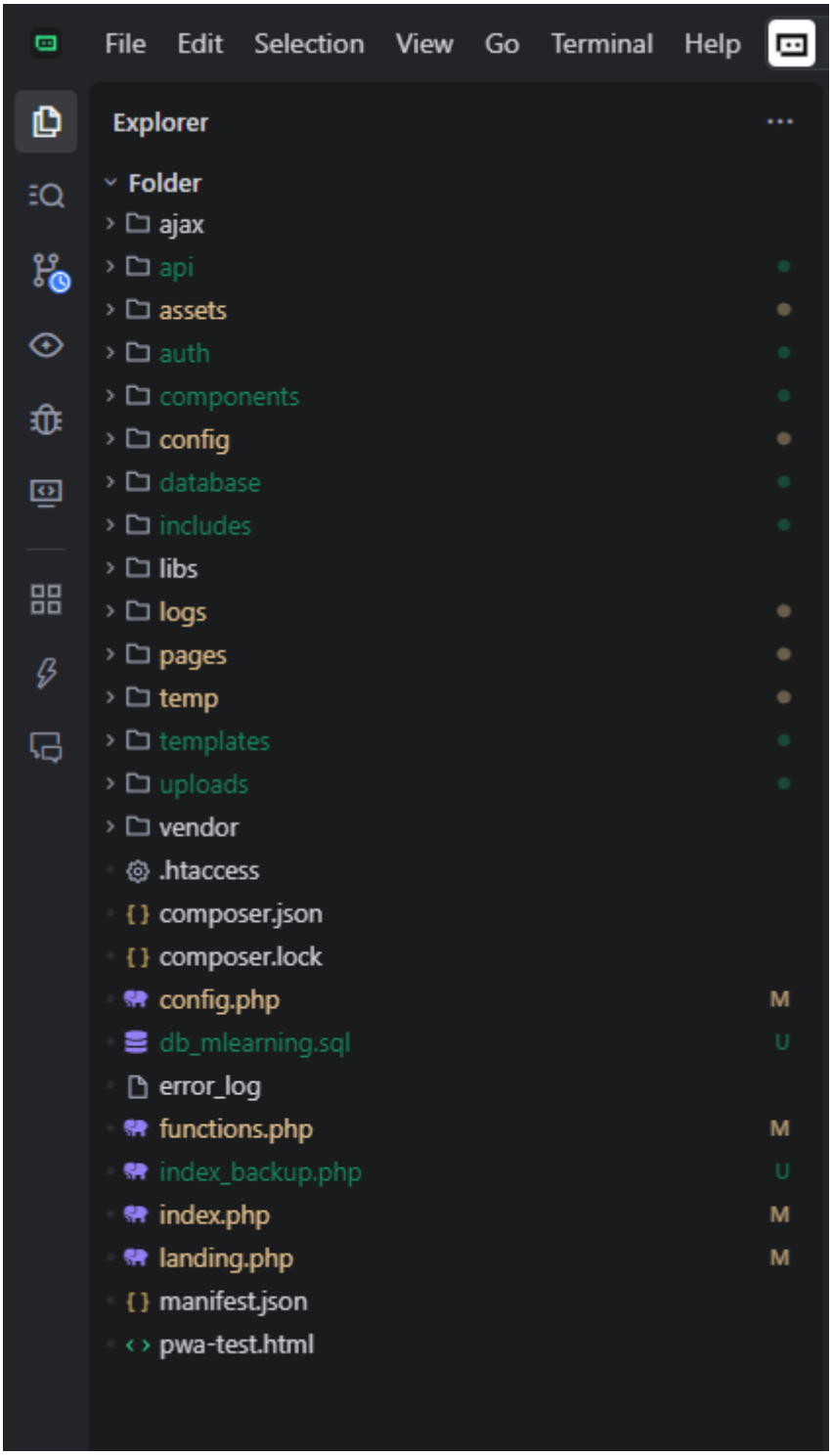
DAFTAR LAMPIRAN

Lampiran- 1 Struktur Umum



Lampiran- 2 Kode program halaman landing page / tampilan awal

```
<div>
  <!-- Hero Section -->
  <div>
    <div>
      <span>🎓</span>
    </div>
    <h1>M-Learning KITS</h1>
    <p>Komunitas IT SMAN 1 Parepare</p>
    <div>
      <a href="index.php?page=login">🚀 Login ke Aplikasi</a>
      <br>
      <a href="index.php?page=register">📝 Daftar Akun Baru</a>
    </div>
  </div>

  <!-- Button Install PWA (tampil di atas) -->
  <section>
    <button id="install-btn">
      📱 Install Aplikasi
    </button>
  </section>

  <!-- Tentang KITS -->
  <section>
    <h2>🏫 Tentang KITS</h2>
    <div>
      <p><strong>Komunitas IT Smansa (KITS)</strong> merupakan wadah bagi siswa-siswi SMA Negeri 1 Parepare untuk mengembangkan minat dan bakat di bidang Teknologi Informasi.</p>
      <p><strong>KITS memiliki lima divisi</strong>: Hardware, Software, Video Editing, Desain Grafis, dan Networking. Bergabung di KITS memberi kesempatan belajar praktis dan kolaborasi dalam proyek kreatif.</p>
      <p>Jika kamu tertarik pada Multimedia dan Teknologi, KITS adalah tempat yang tepat! <strong>Ayo, bergabunglah dengan kami</strong> dan temukan komunitas yang mendukung.</p>
      <div>
        <span>#NeverSayNever</span>
      </div>
    </div>
  </section>

  <!-- Fitur Unggulan -->
  <section>
    <h2>✨ Fitur Unggulan</h2>
    <div>
      <div>
        <div>📚</div>
        <h3>Materi</h3>
        <p>Materi pembelajaran terstruktur</p>
      </div>
      <div>
        <div>💬</div>
        <h3>Forum Diskusi</h3>
        <p>Diskusi dan kolaborasi</p>
      </div>
      <div>
        <div>📍</div>
        <h3>Presensi Digital</h3>
        <p>Absensi online terintegrasi</p>
      </div>
      <div>
        <div>🚀</div>
        <h3>Setor Project</h3>
        <p>Submit dan evaluasi project</p>
      </div>
      <div>
        <div>✨</div>
        <h3>Fitur Lainnya</h3>
        <p>Berbagai fitur pendukung pembelajaran</p>
      </div>
    </div>
  </section>

  <!-- Divisi KITS -->
  <section>
    <h2>🎯 Divisi KITS</h2>
    <div>
      <div>
        <div>💻</div>
        <div><h3>Software</h3></div>
      </div>
      <div>
        <div>🔧</div>
        <div><h3>Hardware</h3></div>
      </div>
      <div>
        <div>🎨</div>
```

```
            <div><h3>Desain
Grafis</h3></div>
          </div>
          <div>
            <div>🎬</div>
            <div><h3>Editing
Video</h3></div>
          </div>
          <div>
            <div>🌐</div>
            <div><h3>Networking</h3></div
>
          </div>
        </div>
    </section>

    <!-- CTA Register -->
    <section>
        <p>Belum punya akun?</p>
        <a
href="index.php?page=register">📝 Daftar
Sekarang</a>
    </section>
</div>
```

Lampiran- 3 Kode program halaman login

```
<?php
require_once __DIR__ . '/../config.php';
require_once __DIR__ . '/../functions.php';

if (is_logged_in()) {
    redirect('index.php?page=dashboard');
}

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $login_type = $_POST['login_type'] ?? 'anggota';
    if ($login_type === 'anggota') {
        require_once 'auth/process/login-anggota-process.php';
    } else {
        require_once 'auth/process/login-admin-process.php';
    }
}

$page_title = 'Login - KITS M-Learning';
?>

<div>
    <div>
        <?php
        $app_logo = getSetting('app_logo', 'assets/images/logo.png');
        $show_logo_login = getSetting('show_logo_login', '1') == '1' || getSetting('show_logo_login', '1') === 'true';
        $app_name = getSetting('app_name', 'KITS M-Learning');
        $app_tagline = getSetting('app_tagline', 'Komunitas IT SMAN 1 Parepare');
        ?>
        <?php if ($show_logo_login && file_exists($app_logo)): ?>
            <div>
                <img src="<?= $app_logo ?>" alt="<?= $app_name ?>">
            </div>
        <?php else: ?>
            <div>
                <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                    <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M12 6.253v13m0-13C10.832 5.477 9.246 5 7.5 5S4.168 5.477 3 6.253v13C4.168 18.477 5.754 18 7.5 18s3.332.477 4.5 1.253m0-13C13.168 5.477 14.754 5 16.5 5c1.747 0 3.332.477 4.5 1.253v13C19.832 18.477 18.247 18 16.5 18c-1.746 0-3.332.477-4.5 1.253"></path>
                </svg>
            </div>
        <?php endif; ?>
        <h1><?= $app_name ?></h1>
        <p><?= $app_tagline ?></p>
    </div>

    <?php if (has_flash_messages()): ?>
        <?php foreach (get_flash_messages() as $message): ?>
            <div>
                <?= htmlspecialchars($message['message']); ?>
            </div>
        <?php endforeach; ?>
    <?php endif; ?>

    <div>
        <button type="button" onclick="switchTab('anggota')" id="tab-anggota">Login Anggota</button>
        <button type="button" onclick="switchTab('admin')" id="tab-admin">Login Admin</button>
    </div>

    <div>
        <div id="content-anggota">
            <form method="POST" action="" novalidate>
                <?php echo csrf_field(); ?>
                <input type="hidden" name="login_type" value="anggota">
                <div>
                    <label for="nba">NBA atau Email</label>
                    <input type="text" id="nba" name="nba" placeholder="Masukkan NBA atau Email" title="Masukkan NBA atau Email" required autofocus>
                    <p>Masukkan NBA atau Email yang terdaftar</p>
                </div>
                <div>
                    <label for="password-anggota">Password</label>
                    <input type="password" id="password-anggota" name="password" placeholder="Masukkan password" required>
                </div>
```

```
            <div>
                <label>
                    <input type="checkbox"
name="remember">
                    <span>Ingat saya</span>
                </label>
            </div>
            <button type="submit">Masuk
sebagai Anggota</button>
        </form>
    </div>

    <div id="content-admin"
style="display:none;">
        <form method="POST" action=""
novalidate>
            <?php echo csrf_field(); ?>
            <input type="hidden"
name="login_type" value="admin">
            <div>
                <label for="email">NBA /
Email</label>
                <input type="text" id="email"
name="email" placeholder="Masukkan
email" required>
                <p>Email untuk pengurus dan
pembina</p>
            </div>
            <div>
                <label for="password-
admin">Password</label>
                <input type="password"
id="password-admin" name="password"
placeholder="Masukkan password"
required>
            </div>
            <div>
                <label>
                    <input type="checkbox"
name="remember">
                    <span>Ingat saya</span>
                </label>
            </div>
            <button type="submit">Masuk
sebagai Admin</button>
        </form>
    </div>
</div>

<div>
    <p>Belum punya akun? <a
href="index.php?page=register">Daftar
sekarang</a></p>
</div>
</div>
```

```
<script>
function switchTab(tabName) {
    document.getElementById('content-
anggota').style.display = tabName ===
'anggota' ? 'block' : 'none';
    document.getElementById('content-
admin').style.display = tabName === 'admin'
? 'block' : 'none';
    document.getElementById('tab-
anggota').classList.toggle('active', tabName
=== 'anggota');
    document.getElementById('tab-
admin').classList.toggle('active', tabName
=== 'admin');
    setTimeout(() => {
        const activeTab =
document.getElementById('content-' +
tabName);
        const firstInput =
activeTab.querySelector('input[type="text"],
input[type="email"]');
        if (firstInput) {
            firstInput.focus();
        }
    }, 100);
}

setTimeout(function() {
    const alerts =
document.querySelectorAll('div');
    alerts.forEach(function(alert) {
        alert.style.transition = 'opacity 0.5s';
        alert.style.opacity = '0';
        setTimeout(function() {
            alert.remove();
        }, 500);
    });
}, 5000);
</script>
```

Lampiran- 4 Kode program halaman register<?php

```
require_once __DIR__ . '/../config.php';
require_once __DIR__ .
'/../includes/session.php';
require_once __DIR__ . '/../functions.php';

try {
    $pdo = new PDO("mysql:host=" .
DB_HOST . ";dbname=" . DB_NAME .
";charset=utf8mb4", DB_USER,
DB_PASS);
    $pdo-
>setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);
    $pdo-
>setAttribute(PDO::ATTR_DEFAULT_FE
TCH_MODE, PDO::FETCH_ASSOC);
} catch (PDOException $e) {
    die("Database connection failed: " . $e-
>getMessage());
}

if (isset($_SESSION['user_id'])) {
    header('Location:
index.php?page=dashboard');
    exit;
}

function generateNBA($pdo,
$angkatan_code) {
    $angkatan_padded =
str_pad($angkatan_code, 3, '0',
STR_PAD_LEFT);
    $stmt = $pdo->prepare("SELECT
MAX(CAST(SUBSTRING(nba,
LOCATE('/', nba) + 1) AS UNSIGNED)) as
last_number FROM users WHERE nba
REGEXP '^[0-9]{3}/[0-9]{3}$' AND
SUBSTRING(nba, 1, 3) = ?");
    $stmt->execute([$angkatan_padded]);
    $result = $stmt->fetch();
    $next_number = ($result['last_number'] ??
0) + 1;
    return $angkatan_padded . '/' .
str_pad($next_number, 3, '0',
STR_PAD_LEFT);
}

function getAngkatanCode($tahun) {
    $base_year = 2013;
    $angkatan_number = $tahun - $base_year
+ 1;
    return str_pad($angkatan_number, 3, '0',
STR_PAD_LEFT);
}

function
getTahunFromAngkatan($angkatan_code) {
    $base_year = 2013;
    $angkatan_number =
(int)ltrim($angkatan_code, '0');
    return $base_year + $angkatan_number -
1;
}



if ($_SERVER['REQUEST_METHOD']
=== 'POST') {
    $email = trim($_POST['email']);
    $nama = trim($_POST['nama']);
    $kelas = trim($_POST['kelas']);
    $alamat = trim($_POST['alamat']);
    $nomor_telepon =
trim($_POST['nomor_telepon']);
    $angkatan = $_POST['angkatan'];
    $nba = trim($_POST['nba']);
    $password = $_POST['password'];
    $confirm_password =
$_POST['confirm_password'];

    $errors = [];

    // Validasi input (NBA akan di-generate
otomatis)

    if (empty($email)) {
        $errors[] = 'Email tidak boleh kosong';
    } elseif (!filter_var($email,
FILTER_VALIDATE_EMAIL)) {
        $errors[] = 'Format email tidak valid';
    }

    if (empty($nama)) {
        $errors[] = 'Nama tidak boleh kosong';
    } elseif (strlen($nama) < 3) {
        $errors[] = 'Nama minimal 3 karakter';
    }

    if (empty($kelas)) {
        $errors[] = 'Kelas tidak boleh kosong';
    }

    if (empty($alamat)) {
        $errors[] = 'Alamat tidak boleh kosong';
    }
```

```
    if (empty($nomor_telepon)) {
        $errors[] = 'Nomor telepon tidak boleh
kosong';
    } elseif (!preg_match('/^[0-9+\-\s()]+$/',
$nomor_telepon)) {
        $errors[] = 'Format nomor telepon tidak
valid';
    }

    if (empty($angkatan)) {
        $errors[] = 'Angkatan tidak boleh
kosong';
    }

    if (empty($nba)) {
        $errors[] = 'NBA tidak boleh kosong';
    }

    if (empty($password)) {
        $errors[] = 'Password tidak boleh
kosong';
    } elseif (strlen($password) < 6) {
        $errors[] = 'Password minimal 6
karakter';
    }

    if ($password !== $confirm_password) {
        $errors[] = 'Konfirmasi password tidak
cocok';
    }

    // Cek apakah email sudah ada
    if (empty($errors)) {
        $stmt = $pdo->prepare("SELECT id
FROM users WHERE email = ?");
        $stmt->execute([$email]);
        if ($stmt->fetch()) {
            $errors[] = 'Email sudah terdaftar';
        }
    }

    // Cek apakah NBA sudah ada
    if (empty($errors)) {
        $stmt = $pdo->prepare("SELECT id
FROM users WHERE nba = ?");
        $stmt->execute([$nba]);
        if ($stmt->fetch()) {
            $errors[] = 'NBA sudah terdaftar';
        }
    }

    // Jika tidak ada error, simpan ke database
    if (empty($errors)) {
        try {
            $hashed_password =
password_hash($password,
PASSWORD_DEFAULT);
            $tahun_angkatan =
getTahunFromAngkatan($angkatan);

            $stmt = $pdo->prepare("
                INSERT INTO users (nba, email,
nama, role, divisi, kelas, alamat,
nomor_telepon, angkatan, password, status,
created_at)
                VALUES (?, ?, ?, 'anggota',
NULL, ?, ?, ?, ?, ?, 'pending', NOW())
            ");

            $result = $stmt->execute([
                $nba,
                $email,
                $nama,
                $kelas,
                $alamat,
                $nomor_telepon,
                $tahun_angkatan,
                $hashed_password
            ]);

            // Debug: Verify the user was
inserted with pending status
            if ($result) {
                $user_id = $pdo->lastInsertId();
                $verify_query = $pdo-
>prepare("SELECT status FROM users
WHERE id = ?");
                $verify_query-
>execute([$user_id]);
                $user_status = $verify_query-
>fetch()['status'];

                // Log for debugging
                error_log("User registered with
ID: $user_id, Status: $user_status");

                // Log aktivitas
                log_activity($user_id, 'register',
'User', 'User mendaftar akun baru dengan
NBA: ' . $nba);
            }

            $success_message = "Pendaftaran
berhasil! NBA Anda:
<strong>$nba</strong>. Silakan tunggu
persetujuan dari admin.";

        } catch (PDOException $e) {
```

```
            $errors[] = 'Terjadi kesalahan saat menyimpan data: ' . $e->getMessage();
        }
    }
}
?>

<div>
    <div>
        <div>🎓</div>
        <h2>Daftar Akun KITS</h2>
        <p>Bergabunglah dengan Komunitas IT SMAN 1 Parepare</p>
    </div>

    <div>
        <?php if (isset($success_message)): ?>
            <div>
                <p><?php echo $success_message; ?></p>
            </div>
            <div>
                <a href="index.php?page=login">Masuk ke Akun</a>
            </div>
        <?php else: ?>
            <?php if (!empty($errors)): ?>
                <div>
                    <h3>Terdapat kesalahan:</h3>
                    <ul>
                        <?php foreach ($errors as $error): ?>
                            <li><?php echo htmlspecialchars($error); ?></li>
                        <?php endforeach; ?>
                    </ul>
                </div>
            <?php endif; ?>

            <form method="POST">
                <div>
                    <label for="email">Email Address</label>
                    <input id="email" name="email" type="email" required placeholder="Masukkan email Anda" value="<?php echo isset($_POST['email']) ? htmlspecialchars($_POST['email']) : ''; ?>">
                </div>
                <div>
                    <label for="nama">Nama Lengkap</label>
                    <input id="nama" name="nama" type="text" required placeholder="Masukkan nama lengkap Anda" value="<?php echo isset($_POST['nama']) ? htmlspecialchars($_POST['nama']) : ''; ?>">
                </div>
                <div>
                    <label for="kelas">Kelas</label>
                    <input id="kelas" name="kelas" type="text" required placeholder="Contoh: Kelas X Cerdas 1" value="<?php echo isset($_POST['kelas']) ? htmlspecialchars($_POST['kelas']) : ''; ?>">
                </div>
                <div>
                    <label for="alamat">Alamat</label>
                    <textarea id="alamat" name="alamat" required rows="3" placeholder="Masukkan alamat lengkap Anda"><?php echo isset($_POST['alamat']) ? htmlspecialchars($_POST['alamat']) : ''; ?></textarea>
                </div>
                <div>
                    <label for="nomor_telepon">Nomor Telepon</label>
                    <input id="nomor_telepon" name="nomor_telepon" type="tel" required placeholder="Contoh: 08123456789" value="<?php echo isset($_POST['nomor_telepon']) ? htmlspecialchars($_POST['nomor_telepon']) : ''; ?>">
                </div>
                <div>
                    <label for="angkatan">Angkatan</label>
                    <select id="angkatan" name="angkatan" required onchange="updateNBA()">
                        <option value="">Pilih Angkatan</option>
                        <?php
                        $current_year = date('Y');
                        for ($year = 2013; $year <= $current_year; $year++):
                            $angkatan_code = getAngkatanCode($year);
                        ?>
                            <option value="<?php echo $angkatan_code; ?>" data-year="<?php echo $year; ?>" <?php echo (isset($_POST['angkatan']) &&
```

```
$_POST['angkatan'] == $angkatan_code) ? 'selected' : ''; ?>>
                            Angkatan <?php echo $angkatan_code; ?> (<?php echo $year; ?>)
                        </option>
                    <?php endfor; ?>
                </select>
            </div>
            <div>
                <label for="nba">NBA (nomor baku Anggota)</label>
                <input id="nba" name="nba" type="text" required readonly placeholder="NBA akan otomatis terisi" value="<?php echo isset($_POST['nba']) ? htmlspecialchars($_POST['nba']) : ''; ?>">
                <p>NBA akan otomatis dibuat setelah memilih angkatan</p>
            </div>
            <div>
                <label for="password">Password</label>
                <input id="password" name="password" type="password" required placeholder="Masukkan password (minimal 6 karakter)">
            </div>
            <div>
                <label for="confirm_password">Konfirmasi Password</label>
                <input id="confirm_password" name="confirm_password" type="password" required placeholder="Ulangi password Anda">
            </div>
            <div>
                <button type="submit">Daftar Akun</button>
            </div>
            <div>
                <p>Sudah punya akun? <a href="index.php?page=login">Masuk di sini</a></p>
            </div>
        </form>
    <?php endif; ?>
</div>

<div>
    <a href="index.php">← Kembali ke Beranda</a>
</div>
</div>
```

```
<script>
function updateNBA() {
    const angkatanSelect = document.getElementById('angkatan');
    const nbaInput = document.getElementById('nba');
    if (angkatanSelect.value) {
        fetch('api/generate-nba.php', {
            method: 'POST',
            headers: {'Content-Type': 'application/json'},
            body: JSON.stringify({angkatan: angkatanSelect.value})
        })
        .then(response => response.json())
        .then(data => {
            if (data.success) {
                nbaInput.value = data.nba;
            } else {
                const angkatan = angkatanSelect.value.toString().padStart(3, '0');
                nbaInput.value = angkatan + '/001';
            }
        })
        .catch(error => {
            const angkatan = angkatanSelect.value.toString().padStart(3, '0');
            nbaInput.value = angkatan + '/001';
        });
    } else {
        nbaInput.value = '';
    }
}

document.querySelector('form').addEventListener('submit', function(e) {
    const password = document.getElementById('password').value;
    const confirmPassword = document.getElementById('confirm_password').value;
    if (password !== confirmPassword) {
        e.preventDefault();
        alert('Password dan konfirmasi password tidak cocok!');
        return false;
    }
    if (password.length < 6) {
        e.preventDefault();
        alert('Password minimal 6 karakter!');
```

```
        return false;
    }
});

document.getElementById('confirm_passwo
rd').addEventListener('input', function() {
    const password =
document.getElementById('password').value
;
    const confirmPassword = this.value;
    if (confirmPassword && password !==
confirmPassword) {
        this.classList.add('border-red-500');
        this.classList.remove('border-green-
500');
    } else if (confirmPassword && password
=== confirmPassword) {
        this.classList.add('border-green-500');
        this.classList.remove('border-red-500');
    } else {
        this.classList.remove('border-red-500',
'border-green-500');
    }
});

document.addEventListener('DOMContentL
oaded', function() {
    const angkatanSelect =
document.getElementById('angkatan');
    if (angkatanSelect.value) {
        updateNBA();
    }
});
</script>
```

Lampiran- 5 Kode program halaman Dashboard

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=dashboard');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_name = $_SESSION['nama'];
$user_role = $_SESSION['user_role'] ??
'anggota';
$user_divisi = $_SESSION['user_divisi'] ??
null;

// Get system statistics
$query_stats = "SELECT
    (SELECT COUNT(*) FROM users) as
total_users,
    (SELECT COUNT(*) FROM users
WHERE status = 'aktif') as active_users,
    (SELECT COUNT(*) FROM materi) as
total_materi,
    (SELECT COUNT(*) FROM
forum_threads) as total_threads,
    (SELECT COUNT(*) FROM setor_karya
WHERE status = 'pending') as
pending_karya
";
$result_stats = $conn->query($query_stats);
$stats = $result_stats->fetch_assoc();

// Get division distribution for pembina
$division_stats = [];
if ($user_role === 'pembina') {
    $query_divisi = "SELECT divisi,
COUNT(*) as count FROM users WHERE
divisi IS NOT NULL GROUP BY divisi";
    $result_divisi = $conn-
>query($query_divisi);
    while ($row = $result_divisi-
>fetch_assoc()) {
        $division_stats[$row['divisi']] =
$row['count'];
    }
}

// Get recent activities
$query_activities = "SELECT ft.*, u.nama
as author_name, u.divisi,
                COUNT(fr.id) as reply_count,
                TIMESTAMPDIFF(HOUR,
ft.created_at, NOW()) as hours_ago
                FROM forum_threads ft
                LEFT JOIN users u ON
ft.user_id = u.id
                LEFT JOIN forum_replies fr
ON ft.id = fr.thread_id
                GROUP BY ft.id
                ORDER BY ft.created_at
DESC LIMIT 5";
$result_activities = $conn-
>query($query_activities);
$recent_activities = $result_activities-
>fetch_all(MYSQLI_ASSOC);

// Get upcoming events
$query_events = "SELECT j.*,
COUNT(p.id) as presensi_count
            FROM jadwal j
            LEFT JOIN presensi p ON j.id =
p.jadwal_id
            WHERE j.tanggal >=
CURDATE()
            GROUP BY j.id
            ORDER BY j.tanggal ASC
LIMIT 3";
$result_events = $conn-
>query($query_events);
$upcoming_events = $result_events-
>fetch_all(MYSQLI_ASSOC);

// Get today's events for pembina
$query_today_events = "SELECT j.*,
COUNT(p.id) as presensi_count
                FROM jadwal j
                LEFT JOIN presensi p ON j.id
= p.jadwal_id
                WHERE DATE(j.tanggal) =
CURDATE()
                GROUP BY j.id
                ORDER BY j.waktu_mulai
ASC";
$result_today_events = $conn-
>query($query_today_events);
$today_events = $result_today_events-
>fetch_all(MYSQLI_ASSOC);

// Get pending karya for review
$query_pending_karya = "SELECT sk.*,
u.nama as author_name,
                TIMESTAMPDIFF(DAY,
sk.created_at, NOW()) as days_ago
                FROM setor_karya sk
                LEFT JOIN users u ON
sk.user_id = u.id
                WHERE sk.status = 'pending'
                ORDER BY sk.created_at
DESC LIMIT 5";
$result_pending_karya = $conn-
>query($query_pending_karya);
```

```
$pending_karya = $result_pending_karya->fetch_all(MYSQLI_ASSOC);
?>

<div>
  <div>
    <div>
      <span><?php echo $user_role === 'pembina' ? '👨‍💼' : ($user_role === 'pengurus' ? '👩‍💼' : '👤'); ?></span>
    </div>
    <div>
      <h1>Dashboard <?php echo ucfirst($user_role); ?></h1>
      <p>Selamat datang, <?php echo htmlspecialchars($user_name); ?>!</p>
    </div>
  </div>

  <div>
    <?php if ($user_role === 'pembina' || $user_role === 'pengurus'): ?>
      <div>
        <h3>Status Monitoring Sistem</h3>
        <div>
          <div>
            <span>📊</span>
            <span>Karya Menunggu Review</span>
            <div><?php echo $stats['pending_karya'] ?? 0; ?></div>
          </div>
        </div>
      </div>
    <?php endif; ?>

    <div>
      <h3>Aksi Cepat</h3>
      <div>
        <a href="index.php?page=users">👥 Kelola User</a>
        <a href="index.php?page=kurikulum">📚 Kurikulum</a>
        <a href="index.php?page=materi">📖 Materi</a>
        <a href="index.php?page=jadwal">📅 Jadwal</a>
        <a href="index.php?page=forum">💬 Forum</a>
        <a href="index.php?page=presensi">✅ Presensi</a>
        <a href="index.php?page=setor-karya">🎨 Karya</a>
        <a href="index.php?page=profile">👤 Profile</a>
      </div>
    </div>

    <div>
      <h3>Ringkasan Sistem</h3>
      <div>
        <div>
          <div><?php echo $stats['total_users'] ?? 0; ?></div>
          <div>Total Users</div>
        </div>
        <div>
          <div><?php echo $stats['active_users'] ?? 0; ?></div>
          <div>Anggota Aktif</div>
        </div>
        <div>
          <div><?php echo $stats['total_materi'] ?? 0; ?></div>
          <div>Total Materi</div>
        </div>
        <div>
          <div><?php echo $stats['total_threads'] ?? 0; ?></div>
          <div>Thread Forum</div>
        </div>
      </div>
    </div>

    <?php if ($user_role === 'pembina'): ?>
      <div>
        <h3>Distribusi Anggota per Divisi</h3>
        <div>
          <div>
            <span>💻</span>
            <span>Software</span>
            <div><?php echo $division_stats['Software'] ?? 0; ?></div>
          </div>
          <div>
            <span>🔧</span>
            <span>Hardware</span>
```

```
                    <div><?php echo
$division_stats['Hardware'] ?? 0; ?></div>
                </div>
                <div>
                    <span>🎨</span>
                    <span>Desain Grafis</span>
                    <div><?php echo
$division_stats['Desain Grafis'] ?? 0;
?></div>
                </div>
                <div>
                    <span>🎬</span>
                    <span>Editing Video</span>
                    <div><?php echo
$division_stats['Editing Video'] ?? 0;
?></div>
                </div>
                <div>
                    <span>🌐</span>
                    <span>Networking</span>
                    <div><?php echo
$division_stats['Networking'] ?? 0; ?></div>
                </div>
            </div>
        </div>

        <div>
            <h3>Item Kritis</h3>
            <div>
                <?php if
(empty($pending_karya)): ?>
                    <div>
                        <span>✅</span>
                        <div>
                            <h3>Tidak ada karya
pending</h3>
                            <p>Semua karya telah
ditinjau</p>
                        </div>
                        <div>-</div>
                    </div>
                <?php else: ?>
                    <?php foreach
($pending_karya as $karya): ?>
                        <div>
                            <span>📝</span>
                            <div>
                                <h3><?php echo
htmlspecialchars($karya['judul']); ?></h3>
                                <p>oleh <?php echo
htmlspecialchars($karya['author_name']);
?></p>
                            </div>
                            <div><?php echo
$karya['days_ago']; ?> hari</div>
                        </div>
                    <?php endforeach; ?>
                <?php endif; ?>
            </div>
        </div>

        <div>
            <h3>Kegiatan Hari Ini</h3>
            <div>
                <?php if
(empty($today_events)): ?>
                    <div>
                        <div></div>
                        <div>
                            <h4>Tidak ada kegiatan
hari ini</h4>
                            <div>📅 Hari libur atau
tidak ada jadwal</div>
                        </div>
                        <div>-</div>
                    </div>
                <?php else: ?>
                    <?php foreach
($today_events as $event): ?>
                    <div>
                        <div></div>
                        <div>
                            <h4><?php echo
htmlspecialchars($event['nama']); ?></h4>
                            <div>⏰ <?php echo
date('H:i', strtotime($event['waktu_mulai']));
?> • 📍 <?php echo
htmlspecialchars($event['lokasi']); ?></div>
                        </div>
                        <div>Sedang
Berlangsung</div>
                    </div>
                <?php endforeach; ?>
                <?php endif; ?>
            </div>
        </div>

        <div>
            <h3>Aktivitas Forum
Terbaru</h3>
            <div>
                <div>
                    <div>
                        <span>💬</span>
                    </div>
                    <div>
                        <h4>Judul Thread</h4>
                        <div>oleh Author • Divisi
• 0 balasan • 1 hari lalu</div>
                    </div>
```

```
            </div>
          </div>
        </div>
      <?php endif; ?>

      <?php if ($user_role === 'pengurus'): ?>
        <div>
          <h3>Forum Terbaru</h3>
          <div>
            <div>
              <div>
                <span>💬</span>
              </div>
              <div>
                <h4>Judul Thread</h4>
                <div>oleh Author • 0 balasan • 1 hari lalu</div>
              </div>
            </div>
          </div>
        </div>

        <div>
          <h3>Jadwal Mendatang</h3>
          <div>
            <div>
              <div>
                <span>M</span>
                <span>01</span>
              </div>
              <div>
                <h4>Nama Kegiatan</h4>
                <div>⏰ 08:00 • 📍 Lokasi • 👥 0 hadir</div>
              </div>
            </div>
          </div>
        </div>

        <div>
          <h3>Menu Manajemen</h3>
          <div>
            <a href="index.php?page=users">👥 Kelola User</a>
            <a href="index.php?page=kurikulum">📚 Kurikulum</a>
            <a href="index.php?page=materi">📖 Materi</a>
            <a href="index.php?page=forum">💬 Forum</a>
            <a href="index.php?page=jadwal">📅 Jadwal</a>
            <a href="index.php?page=presensi">✅ Presensi</a>
            <a href="index.php?page=setor-karya">🎨 Karya</a>
            <a href="index.php?page=kuis">📝 Kuis</a>
            <a href="index.php?page=ujian-divisi">🎯 Ujian Divisi</a>
            <a href="index.php?page=reports">📊 Laporan</a>
            <a href="index.php?page=settings">⚙️ Pengaturan</a>
          </div>
        </div>

        <div>
          <h3>Tinjau Tertunda</h3>
          <div>
            <div>
              <div>
                <span>🎨</span>
              </div>
              <div>
                <h4>Judul Karya</h4>
                <div>👤 Author • 1 hari lalu</div>
              </div>
              <a href="#">Tinjau</a>
            </div>
          </div>
        </div>
      <?php endif; ?>

      <?php if ($user_role === 'anggota'): ?>
        <div>
          <h3>Menu Cepat</h3>
          <div>
            <a href="index.php?page=ujian-divisi">📝 Ujian Divisi</a>
            <a href="index.php?page=materi">📖 Materi</a>
```

```
            <a
href="index.php?page=presensi">📋
Presensi</a>
            <a href="index.php?page=setor-
karya">🎨 Setor Karya</a>
            <a
href="index.php?page=forum">💬
Forum</a>
            <a
href="index.php?page=profile">👤
Profile</a>
          </div>
        </div>

        <div>
          <h3>Jadwal Mendatang</h3>
          <div>
            <div>
              <div>
                <h4>Nama Kegiatan</h4>
                <p>📍 Lokasi</p>
                <div>📅 Tanggal • ⏰
Waktu</div>
              </div>
              <div>
                <span>Hadir</span>
              </div>
            </div>
          </div>
        </div>

        <div>
          <h3>Sekilas Forum</h3>
          <div>
            <div>
              <div>
                <h4>Judul Thread</h4>
                <p>oleh Author • 0
balasan</p>
                <div>1 hari lalu</div>
              </div>
            </div>
          </div>
        </div>

        <div>
          <h3>Riwayat Aktivitas</h3>
          <div>
            <div>
              <div>
                <span>🎨</span>
              </div>
              <div>
                <h4>Judul Aktivitas</h4>
                <p>Deskripsi</p>
                <div>1 hari lalu</div>
              </div>
            </div>
          </div>
        </div>
      <?php endif; ?>
    </div>
  </div>

  <script>
  function refreshDashboard() {
    window.location.reload();
  }

  setTimeout(function() {
    refreshDashboard();
  }, 300000);
  </script>
```

Lampiran- 6 Kode program halaman kelola user

```
<?php
if (!isset($_SESSION['user_id']) ||
!in_array($_SESSION['user_role'],
['pembina', 'pengurus'])) {
    redirect('index.php?page=dashboard');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_name = $_SESSION['nama'];
$user_role = $_SESSION['user_role'];

// Get detailed user statistics
$query_stats = "SELECT
    COUNT(*) as total_users,
    COUNT(CASE WHEN status = 'aktif'
THEN 1 END) as active_users,
    COUNT(CASE WHEN role = 'anggota'
THEN 1 END) as anggota_count,
    COUNT(CASE WHEN role = 'pengurus'
THEN 1 END) as pengurus_count,
    COUNT(CASE WHEN role = 'pembina'
THEN 1 END) as pembina_count,
    COUNT(CASE WHEN created_at >=
DATE_SUB(NOW(), INTERVAL 30 DAY)
THEN 1 END) as new_users_30d,
    COUNT(CASE WHEN role = 'anggota'
AND member_type = 'aktif' THEN 1 END)
as anggota_aktif,
    COUNT(CASE WHEN role = 'anggota'
AND member_type = 'pasif' THEN 1 END)
as anggota_pasif,
    COUNT(CASE WHEN last_login >=
DATE_SUB(NOW(), INTERVAL 7 DAY)
THEN 1 END) as active_users_7d,
    COUNT(CASE WHEN status = 'pending'
THEN 1 END) as pending_users,
    COUNT(CASE WHEN role = 'anggota'
AND divisi_id IS NULL THEN 1 END) as
unassigned_divisi,
    (SELECT COUNT(DISTINCT divisi_id)
FROM user_divisi) as total_divisi_aktif
FROM users
WHERE 1=1";
$result_stats = $conn->query($query_stats);
$user_stats = $result_stats->fetch_assoc();

// Get filter parameters
$search = $_GET['search'] ?? '';
$role_filter = $_GET['role'] ?? '';
$divisi_filter = $_GET['divisi'] ?? '';
$status_filter = $_GET['status'] ?? '';
$member_type_filter =
$_GET['member_type'] ?? '';

// Build query for users list with additional
information
$query = "SELECT u.*,
    GROUP_CONCAT(DISTINCT d.nama)
as divisi_names,
    (SELECT COUNT(*) FROM presensi p
WHERE p.user_id = u.id) as total_presensi,
    (SELECT COUNT(*) FROM presensi p
WHERE p.user_id = u.id AND p.status =
'hadir') as total_hadir,
    (SELECT COUNT(*) FROM karya_tugas
kt WHERE kt.user_id = u.id) as total_karya,
    (SELECT MAX(created_at) FROM
activity_logs WHERE user_id = u.id) as
last_activity
FROM users u
LEFT JOIN user_divisi ud ON u.id =
ud.user_id
LEFT JOIN divisi d ON ud.divisi_id = d.id
WHERE 1=1";

$params = [];
$types = "";

// Advanced search
if (!empty($search)) {
    $query .= " AND (u.nama LIKE ? OR
u.nba LIKE ? OR u.email LIKE ? OR
u.kelas LIKE ?)";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $types .= "ssss";
}

// Role filtering
if (!empty($role_filter)) {
    $query .= " AND u.role = ?";
    $params[] = $role_filter;
    $types .= "s";
}

// Divisi filtering with proper join
if (!empty($divisi_filter)) {
    $query .= " AND EXISTS (SELECT 1
FROM user_divisi ud2 WHERE ud2.user_id
= u.id AND ud2.divisi_id = ?)";
    $params[] = $divisi_filter;
    $types .= "i";
}

// Status filtering
if (!empty($status_filter)) {
```

```
    $query .= " AND u.status = ?";
    $params[] = $status_filter;
    $types .= "s";
}

// Member type filtering
if (!empty($member_type_filter)) {
    $query .= " AND u.member_type = ?";
    $params[] = $member_type_filter;
    $types .= "s";
}

// Activity filtering
$activity_filter = $_GET['activity'] ?? '';
if ($activity_filter === 'active') {
    $query .= " AND EXISTS (SELECT 1
FROM activity_logs WHERE user_id = u.id
AND created_at >= DATE_SUB(NOW(),
INTERVAL 7 DAY))";
} elseif ($activity_filter === 'inactive') {
    $query .= " AND NOT EXISTS
(SELECT 1 FROM activity_logs WHERE
user_id = u.id AND created_at >=
DATE_SUB(NOW(), INTERVAL 30
DAY))";
}

// Angkatan filtering
$angkatan_filter = $_GET['angkatan'] ?? '';
if (!empty($angkatan_filter)) {
    $query .= " AND u.angkatan = ?";
    $params[] = $angkatan_filter;
    $types .= "i";
}

// Group by untuk GROUP_CONCAT
$query .= " GROUP BY u.id";

// Sorting
$sort_by = $_GET['sort'] ?? 'created_at';
$sort_order = $_GET['order'] ?? 'DESC';
$allowed_sort_fields = ['nama', 'created_at',
'last_login', 'status', 'role'];
if (in_array($sort_by, $allowed_sort_fields))
{
    $query .= " ORDER BY u.$sort_by
$sort_order";
}

// Pagination
$page = max(1, intval($_GET['page'] ?? 1));
$items_per_page = 20;
$offset = ($page - 1) * $items_per_page;
$query .= " LIMIT ? OFFSET ?";
$params[] = $items_per_page;
$params[] = $offset;
$types .= "ii";

$query .= " ORDER BY created_at DESC";

// Get total count for pagination
$count_query = "SELECT
COUNT(DISTINCT u.id) as total FROM
users u
            LEFT JOIN user_divisi ud ON
u.id = ud.user_id
            LEFT JOIN divisi d ON
ud.divisi_id = d.id
            WHERE 1=1";

// Add where clauses from main query
(excluding GROUP BY, ORDER BY, and
LIMIT)
$where_conditions = [];
$current_params = $params;
array_pop($current_params); // Remove
LIMIT
array_pop($current_params); // Remove
OFFSET
$current_types = substr($types, 0, -2); //
Remove 'ii' for LIMIT/OFFSET

$stmt_count = $conn-
>prepare($count_query);
if (!empty($current_params)) {
    $stmt_count-
>bind_param($current_types,
...$current_params);
}
$stmt_count->execute();
$total_count = $stmt_count->get_result()-
>fetch_assoc()['total'];
$total_pages = ceil($total_count /
$items_per_page);

// Execute main query
$stmt = $conn->prepare($query);
if (!empty($params)) {
    $stmt->bind_param($types, ...$params);
}
$stmt->execute();
$users_result = $stmt->get_result();
$users_list = $users_result-
>fetch_all(MYSQLI_ASSOC);

// Process user data
foreach ($users_list as &$user) {
    // Calculate keaktifan
    $kehadiran_rate = $user['total_presensi']
> 0
```

```
        ? round(($user['total_hadir'] /
$user['total_presensi']) * 100, 1)
        : 0;

    // Format divisi
    $user['divisi_list'] = $user['divisi_names']
        ? explode(',', $user['divisi_names'])
        : [];

    // Calculate last activity
    $last_activity =
strtotime($user['last_activity']);
    $now = time();
    $diff = $now - $last_activity;

    if ($diff < 3600) {
        $user['activity_status'] = 'online';
    } elseif ($diff < 86400) {
        $user['activity_status'] = 'today';
    } elseif ($diff < 604800) {
        $user['activity_status'] = 'this_week';
    } else {
        $user['activity_status'] = 'inactive';
    }

    // Check if user needs attention (no divisi,
low attendance, etc)
    $user['needs_attention'] = (
        empty($user['divisi_list']) ||
        $kehadiran_rate < 60 ||
        $user['activity_status'] === 'inactive'
    );

    $user['kehadiran_rate'] = $kehadiran_rate;
}
unset($user); // Break reference
?>

<div>
    <div>
        <div>
            <span>👥</span>
        </div>
        <div>
            <h1>User Management</h1>
            <p>Kelola pengguna sistem
KITS</p>
        </div>
        <div>
            <a
href="index.php?page=users&action=create
">Tambah User</a>
            <a
href="index.php?page=users&action=import
">Import Users</a>
        </div>
    </div>

    <div>
        <div>
            <div>
                <div>0</div>
                <div>Total Pengguna</div>
            </div>
            <div>
                <div>0</div>
                <div>Active</div>
            </div>
            <div>
                <div>0</div>
                <div>Anggota</div>
            </div>
            <div>
                <div>0</div>
                <div>Pengurus</div>
            </div>
            <div>
                <div>0</div>
                <div>Pembina</div>
            </div>
            <div>
                <div>0</div>
                <div>New (30d)</div>
            </div>
            <div>
                <div>0</div>
                <div>Anggota Aktif</div>
            </div>
            <div>
                <div>0</div>
                <div>Anggota Pasif</div>
            </div>
        </div>

        <div>
            <form method="GET">
                <input type="hidden"
name="page" value="users">
                <div>
                    <label>Search</label>
                    <input type="text"
name="search" placeholder="Nama, NBA,
atau Email...">
                </div>
                <div>
                    <label>Role</label>
                    <select name="role">
                        <option value="">Semua
Role</option>
```

```
                    <option
value="anggota">Anggota</option>
                    <option
value="pengurus">Pengurus</option>
                    <option
value="pembina">Pembina</option>
                </select>
            </div>
            <div>
                <label>Divisi</label>
                <select name="divisi">
                    <option value="">Semua
Divisi</option>
                    <option
value="software">Software</option>
                    <option
value="hardware">Hardware</option>
                    <option
value="networking">Networking</option>
                    <option
value="graphic_design">Graphic
Design</option>
                    <option
value="video_editing">Video
Editing</option>
                </select>            </div>
            <div>
                <label>Status</label>
                <select name="status">
                    <option value="">Semua
Status</option>
                    <option
value="aktif">Aktif</option>
                    <option
value="non_aktif">Non Aktif</option>
                    <option
value="pending">Pending</option>
                </select>
            </div>
            <div>
                <label>Tipe Anggota</label>
                <select name="member_type">
                    <option value="">Semua
Tipe</option>
                    <option
value="aktif">Anggota Aktif</option>
                    <option
value="pasif">Anggota Pasif</option>
                </select>
            </div>
            <div>
                <button
type="submit">Filter</button>
                <a
href="index.php?page=users">Reset</a>
                <div>
                    <button
type="button">Export</button>
                    <div>
                        <a
href="index.php?page=users&action=export
&format=csv">Export as CSV</a>
                        <a
href="index.php?page=users&action=export
&format=excel">Export as Excel</a>
                        <a
href="index.php?page=users&action=export
&format=pdf">Export as PDF</a>
                    </div>
                </div>            </div>
        </form>       </div>

    <div>          <form method="POST"
id="bulk-action-form">
            <div>
                <h3>Daftar Pengguna</h3>
                <div>
                    <select name="bulk_action">
                        <option value="">Bulk
Action</option>
                        <option
value="activate">Activate</option>
                        <option
value="deactivate">Deactivate</option>
                        <option
value="set_aktif">Set Anggota
Aktif</option>
                        <option
value="set_pasif">Set Anggota
Pasif</option>
                        <option
value="edit_divisi">Edit Divisi</option>
                        <option
value="delete">Delete</option>
                    </select>
                    <button
type="submit">Apply</button>
                </div>
            </div>

            <div>            <table>
                <thead>                    <tr>
                    <th>
                        <input
type="checkbox" id="select-all">
                    </th>
                    <th>Nama</th>
                    <th>NBA</th>
                    <th>Email</th>
                    <th>Role</th>
```

```
                        <th>Divisi</th>
                        <th>Status</th>
                        <th>Member Type</th>
                        <th>Actions</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td>
                            <input
type="checkbox" name="selected_users[]"
value="1">
                        </td>
<td>                            <div>
<img src="assets/img/placeholder/user.png"
alt="">
                                <div>
                                    <div>Nama
User</div>
                                    <div>Kelas: X
Cerdas 1</div>
                                </div>
</div>                      </td>
<td>001/001</td>

<td>user@example.com</td>
                        <td>

<span>Anggota</span>
                        </td>
                        <td>

<span>Software</span>
                        </td>
                        <td>
                            <span>Aktif</span>
                        </td>
                        <td>
                            <button
type="submit">Aktif</button>
                        </td>
                        <td>
                            <div>
                                <a
href="index.php?page=users&action=view&
id=1">View</a>
                                <a
href="index.php?page=users&action=edit&i
d=1">Edit</a>
                                <a
href="index.php?page=users&action=delete
&id=1">Delete</a>
                            </div>
</td>
                    </tr>               </tbody>
                </table>          </div>
</form>
        <div>
            <div>Showing 1 to 1 of 1
results</div>
            <div>
                <a href="#">Previous</a>
                <a href="#">1</a>
                <a href="#">Next</a>
            </div>      </div>
    </div>    </div>
</div>
<script>
document.getElementById('select-
all').addEventListener('change', function() {
    const checkboxes =
document.querySelectorAll('.user-
checkbox');
    checkboxes.forEach(checkbox => {
        checkbox.checked = this.checked;
    });
});

document.addEventListener('DOMContentL
oaded', function() {
    const exportButton =
document.querySelector('.bg-green-600');
    const exportDropdown =
document.querySelector('.hidden.absolute');

    if (exportButton && exportDropdown) {
        exportButton.addEventListener('click',
function(e) {
            e.preventDefault();

exportDropdown.classList.toggle('hidden');
        });

        document.addEventListener('click',
function(e) {
            if (!exportButton.contains(e.target)
&& !exportDropdown.contains(e.target)) {

exportDropdown.classList.add('hidden');
            }
        });
    }
});
</script>
```

Lampiran- 7 Kode program halaman manajemen profil

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'];

// Get comprehensive user data
$query_user = "SELECT u.*,
    GROUP_CONCAT(DISTINCT d.nama)
as divisi_names,
    (SELECT COUNT(*) FROM presensi p
WHERE p.user_id = u.id) as total_presensi,
    (SELECT COUNT(*) FROM presensi p
WHERE p.user_id = u.id AND p.status =
'hadir') as total_hadir,
    (SELECT COUNT(*) FROM karya_tugas
kt WHERE kt.user_id = u.id) as total_karya,
    (SELECT COUNT(*) FROM karya_tugas
kt WHERE kt.user_id = u.id AND kt.status
= 'approved') as karya_approved,
    (SELECT COUNT(*) FROM
forum_threads ft WHERE ft.user_id = u.id)
as total_threads,
    (SELECT COUNT(*) FROM
forum_replies fr WHERE fr.user_id = u.id)
as total_replies,
    (SELECT COUNT(*) FROM materi m
     INNER JOIN user_progress up ON m.id
= up.materi_id
     WHERE up.user_id = u.id AND up.status
= 'completed') as materi_completed,
    (SELECT MAX(created_at) FROM
activity_logs WHERE user_id = u.id) as
last_activity
FROM users u
LEFT JOIN user_divisi ud ON u.id =
ud.user_id
LEFT JOIN divisi d ON ud.divisi_id = d.id
WHERE u.id = ?
GROUP BY u.id";

$stmt_user = $conn->prepare($query_user);
$stmt_user->bind_param("i", $user_id);
$stmt_user->execute();
$user = $stmt_user->get_result()-
>fetch_assoc();

// Calculate additional metrics
$user['kehadiran_rate'] =
$user['total_presensi'] > 0
    ? round(($user['total_hadir'] /
$user['total_presensi']) * 100, 1)
    : 0;

$user['divisi_list'] = $user['divisi_names']
    ? explode(',', $user['divisi_names'])
    : [];

// Get recent activities
$query_activities = "SELECT al.*,
    CASE
        WHEN al.activity_type = 'login' THEN
'🔑 Login ke sistem'
        WHEN al.activity_type = 'forum_post'
THEN '💬 Menulis di forum'
        WHEN al.activity_type =
'karya_submit' THEN '📝 Submit karya'
        WHEN al.activity_type =
'materi_complete' THEN '📚 Menyelesaikan
materi'
        WHEN al.activity_type = 'presensi'
THEN '✅ Melakukan presensi'
        ELSE al.description
    END as activity_description
FROM activity_logs al
WHERE al.user_id = ?
ORDER BY al.created_at DESC
LIMIT 10";

$stmt_activities = $conn-
>prepare($query_activities);
$stmt_activities->bind_param("i", $user_id);
$stmt_activities->execute();
$recent_activities = $stmt_activities-
>get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get system statistics for pembina
$system_stats = [];
if ($user_role === 'pembina') {
    $query_stats = "SELECT
        (SELECT COUNT(*) FROM users) as
total_users,
        (SELECT COUNT(*) FROM
kurikulum) as total_kurikulum,
        (SELECT COUNT(*) FROM
forum_threads WHERE created_at >=
DATE_SUB(NOW(), INTERVAL 7 DAY))
as forum_activity_7d,
        (SELECT COUNT(*) FROM
activity_logs WHERE created_at >=
DATE_SUB(NOW(), INTERVAL 24
HOUR)) as system_activity_24h
    ";
```

```
    $result_stats = $conn->query($query_stats);
    $system_stats = $result_stats->fetch_assoc();
}
?>

<div>
    <div>
        <div>
            <a href="index.php?page=dashboard">
                <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                    <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 19l-7-7 7-7"></path>
                </svg>
            </a>
            <div>
                <h1><?php echo $user_role === 'pembina' ? '👨‍🏫 Profil Pembina' : '👤 Akun Saya'; ?></h1>
                <p><?php echo $user_role === 'pembina' ? 'Monitoring sistem & pengaturan platform' : 'Informasi akun dan menu cepat'; ?></p>
            </div>
        </div>
        <?php if ($user_role === 'pembina'): ?>
            <div>
                <a href="index.php?page=admin">⚙️ Admin Panel</a>
                <a href="index.php?page=dashboard">📊 Dashboard</a>
            </div>
        <?php endif; ?>
    </div>

    <div>
        <div>
            <div>
                <div>
                    <?php if ($user['foto']): ?>
                        <img src="<?php echo htmlspecialchars($user['foto']); ?>" alt="<?php echo htmlspecialchars($user['nama']); ?>">
                    <?php else: ?>
                        <div>
                            <span><?php echo strtoupper(substr($user['nama'], 0, 1)); ?></span>
                        </div>
                    <?php endif; ?>
                    <?php if ($user_role === 'pembina'): ?>
                        <div>ADMIN</div>
                    <?php endif; ?>
                </div>
                <div>
                    <h2><?php echo htmlspecialchars($user['nama']); ?></h2>
                    <a href="index.php?page=profile&action=edit">Edit</a>
                </div>
                <div>
                    <span><?php echo $user_role === 'pembina' ? '👨‍🏫 Pembina' : ucfirst($user['role']); ?></span>
                </div>
                <p><?php echo $user_role === 'pembina' ? 'Pembina • KITS *M-Learning* Platform' : htmlspecialchars($user['kelas']) . ' • Angkatan ' . $user['angkatan']; ?></p>
                <?php if ($user_role === 'pembina'): ?>
                    <div>
                        <a href="auth/logout.php">🚪 Logout</a>
                    </div>
                <?php endif; ?>
            </div>

            <?php if ($user_role === 'pembina'): ?>
                <div>
                    <div>
                        <div>
                            <div><?php echo $system_stats['total_users'] ?? 0; ?></div>
                            <div>Total Pengguna</div>
                        </div>
                        <div>
                            <div><?php echo $system_stats['total_kurikulum'] ?? 0; ?></div>
                            <div>Kurikulum</div>
                        </div>
                        <div>
                            <div><?php echo $system_stats['forum_activity_7d'] ?? 0; ?></div>
```

```
                    <div>Aktivitas Forum</div>
                </div>
                <div>
                    <div><?php echo $system_stats['system_activity_24h'] ?? 0; ?></div>
                    <div>Aktivitas Sistem</div>
                </div>
            </div>
            <div>
                <div>
                    <span>System Activity (24h)</span>
                    <div>
                        <div></div>
                        <span><?php echo $system_stats['system_activity_24h'] ?? 0; ?> events</span>
                    </div>
                </div>
            </div>
        </div>
        <?php endif; ?>

        <?php if ($user_role !== 'pembina'): ?>
            <div>
                <a href="auth/logout.php">Logout</a>
            </div>
        <?php endif; ?>

        <div>
            <div>
                <h3>ℹ Informasi Akun</h3>
            </div>
            <div>
                <div>
                    <span>NBA:</span>
                    <span><?php echo htmlspecialchars($user['nba']); ?></span>
                </div>
                <div>
                    <span>Email:</span>
                    <span><?php echo htmlspecialchars($user['email']); ?></span>
                </div>
                <div>
                    <span>Status:</span>
                    <span><?php echo ucfirst($user['status']); ?></span>
                </div>
                <div>
                    <span>Login Terakhir:</span>
                    <span><?php echo formatTanggal($user['last_login'], 'd M Y H:i'); ?></span>
                </div>
                <div>
                    <span>Kelas:</span>
                    <span><?php echo htmlspecialchars($user['kelas']); ?></span>
                </div>
                <div>
                    <span>Angkatan:</span>
                    <span><?php echo htmlspecialchars($user['angkatan']); ?></span>
                </div>
            </div>
        </div>
    </div>

    <?php if ($user_role === 'pembina'): ?>
        <div>
            <div>
                <h3>📊 Monitoring</h3>
                <p>Monitor sistem dan aktivitas platform</p>
                <div>
                    <a href="index.php?page=jadwal">📅 Monitor Jadwal</a>
                    <a href="index.php?page=presensi">📋 Monitor Presensi</a>
                    <a href="index.php?page=reports">📈 Laporan Lengkap</a>
                </div>
            </div>

            <div>
                <h3>👥 Kelola User</h3>
                <p>Kelola pengguna dan peran dalam sistem</p>
                <div>
                    <a href="index.php?page=users">👥 Kelola User</a>
                </div>
            </div>

            <div>
                <h3>⚙ Pengaturan Sistem</h3>
```

```
                <p>Konfigurasi pengaturan
sistem</p>
                <div>
                    <a
href="index.php?page=settings">⚙️
Pengaturan Sistem</a>
                </div>
            </div>

            <div>
                <h3>👤 Personal Account</h3>
                <p>Your personal profile,
notifications, and activity logs</p>
                <div>
                    <a
href="index.php?page=profile&action=edit"
>✏️ Edit Profil</a>
                    <a
href="index.php?page=notifikasi">🔔
Notifikasi</a>
                    <a
href="index.php?page=profile&action=activ
ity">📝 Riwayat Aktivitas</a>
                </div>
            </div>

            <div>
                <h3>📊 Status Sistem</h3>
                <div>
                    <div>
                        <div>
                            <span>Aktivitas Forum
(7 hari)</span>
                            <span><?php echo
$system_stats['forum_activity_7d'] ?? 0;
?></span>
                        </div>
                    </div>
                    <div>
                        <div>
                            <span>Aktivitas Sistem
(24h)</span>
                            <span><?php echo
$system_stats['system_activity_24h'] ?? 0;
?></span>
                        </div>
                    </div>
                </div>
            </div>

            <div>
                <h3>📋 Ringkasan
Monitoring</h3>
                <div>
                    <div>
                        <div><?php echo
$system_stats['total_users'] ?? 0; ?></div>
                        <div>Total
Pengguna</div>
                    </div>
                    <div>
                        <div><?php echo
$system_stats['forum_activity_7d'] ?? 0;
?></div>
                        <div>Aktivitas
Forum</div>
                    </div>
                    <div>
                        <div><?php echo
$system_stats['total_kurikulum'] ?? 0;
?></div>
                        <div>Kurikulum</div>
                    </div>
                    <div>
                        <div><?php echo
$system_stats['system_activity_24h'] ?? 0;
?></div>
                        <div>Aktivitas
Sistem</div>
                    </div>
                </div>
            </div>
        </div>
    <?php endif; ?>
  </div>
</div>
```

Lampiran- 8 Kode program halaman kurikulum

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_role = $_SESSION['user_role'];
$user_id = $_SESSION['user_id'];
$divisi_filter = $_GET['divisi'] ?? '';
$search = $_GET['search'] ?? '';

// Build query for kurikulum data with additional statistics
$query = "SELECT k.*,
        u.nama as creator_name,
        d.nama as divisi_nama,
        (SELECT COUNT(*) FROM materi WHERE kurikulum_id = k.id) as total_materi,
        (SELECT COUNT(DISTINCT user_id) FROM user_progress WHERE kurikulum_id = k.id) as total_peserta,
        (SELECT COUNT(DISTINCT user_id) FROM user_progress WHERE kurikulum_id = k.id AND status = 'completed') as total_selesai
        FROM kurikulum k
        LEFT JOIN users u ON k.created_by = u.id
        LEFT JOIN divisi d ON k.divisi_id = d.id
        WHERE 1=1";
$params = [];
$types = "";

// Filter berdasarkan divisi user jika bukan admin/pengurus
if (!in_array($user_role, ['admin', 'pembina', 'pengurus'])) {
    $query .= " AND k.divisi_id IN (SELECT divisi_id FROM user_divisi WHERE user_id = ?)";
    $params[] = $user_id;
    $types .= "i";
}
if (!empty($divisi_filter)) {
    $query .= " AND k.divisi_id = ?";
    $params[] = $divisi_filter;
    $types .= "i";
}

if (!empty($search)) {
    $query .= " AND (k.nama LIKE ? OR k.deskripsi LIKE ? OR d.nama LIKE ?)";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $types .= "sss";
}
$query .= " ORDER BY k.created_at DESC";

$stmt = $conn->prepare($query);
if (!empty($params)) {
    $stmt->bind_param($types, ...$params);
}
$stmt->execute();
$kurikulum_result = $stmt->get_result();
$kurikulum_list = $kurikulum_result->fetch_all(MYSQLI_ASSOC);
?>

<div> <div>    <div>      <a href="index.php?page=dashboard">
            <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 19l-7-7 7-7"></path>
            </svg>
        </a>
        <div>
            <h1>🛤️ Kurikulum</h1>
            <p>Jalur pembelajaran IT</p>
        </div>
    </div>
    <?php if (hasPermission('kurikulum:create')): ?>
        <a href="index.php?page=kurikulum&action=create">+ Tambah</a>
    <?php endif; ?>
</div>

<div>
    <div>
        <div>
            <h3>🔍 Filter Kurikulum</h3>
        </div>
        <form method="GET" action="">
            <input type="hidden" name="page" value="kurikulum">
            <div>
                <input type="text" name="search" value="<?php echo
```

```
htmlspecialchars($search); ?>"
placeholder="Cari kurikulum...">
            </div>
            <div>
                <select name="divisi">
                    <option value="">Semua
Divisi</option>
                    <option value="software"
<?php echo $divisi_filter === 'software' ?
'selected' : ''; ?>>💻 Software</option>
                    <option value="hardware"
<?php echo $divisi_filter === 'hardware' ?
'selected' : ''; ?>>🔧 Hardware</option>
                    <option
value="graphic_design" <?php echo
$divisi_filter === 'graphic_design' ?
'selected' : ''; ?>>🎨 Desain Grafis</option>
                    <option
value="video_editing" <?php echo
$divisi_filter === 'video_editing' ? 'selected'
: ''; ?>>🎬 Editing Video</option>
                    <option value="networking"
<?php echo $divisi_filter === 'networking' ?
'selected' : ''; ?>>🌐 Networking</option>
                </select>
            </div>
            <div>
                <button type="submit">🔍
Cari</button>
                <a
href="index.php?page=kurikulum">🔄
Reset</a>
            </div>  </form>  </div>

        <?php if (empty($kurikulum_list)): ?>
            <div>  <div>  <h3>📚 Tidak
ada kurikulum ditemukan</h3>
                <p>Belum ada kurikulum yang
tersedia untuk divisi ini.</p>
            </div>  </div>  <?php else: ?>
            <?php foreach ($kurikulum_list as
$kurikulum): ?>
            <div>  <div>  <div>
                    <span><?php
                        $divisi_icons = [
                            'software' => '💻',
                            'hardware' => '🔧',
                            'graphic_design' =>
'🎨',
                            'video_editing' =>
'🎬',
                            'networking' => '🌐'
                        ];
                        echo
$divisi_icons[$kurikulum['divisi']] ?? '📚';
                    ?></span>
                    <h3><?php echo
htmlspecialchars($kurikulum['nama']);
?></h3>
                </div>  <p><?php echo
htmlspecialchars($kurikulum['deskripsi']);
?></p>
                <div>
                    <span><?php echo
ucfirst(str_replace('_', ' ',
$kurikulum['divisi'])); ?></span>
                    <span>•</span>
                    <span><?php echo
htmlspecialchars($kurikulum['creator_name'
] ?? 'Unknown'); ?></span>
                </div>  <div>
                    <?php if
(hasPermission('kurikulum:edit')): ?>
                        <a
href="index.php?page=kurikulum&action=e
dit&id=<?php echo $kurikulum['id'];
?>">Edit</a>
                    <?php endif; ?>  <?php if
(hasPermission('kurikulum:delete')): ?>
                        <a
href="index.php?page=kurikulum&action=d
elete&id=<?php echo $kurikulum['id'];
?>">Delete</a>
                    <?php endif; ?>  </div>  <div>
                    <a
href="index.php?page=kurikulum&action=d
etail&id=<?php echo $kurikulum['id'];
?>">📖 Lihat Detail</a>
                    <?php if ($user_role ===
'anggota'): ?>
                        <a
href="index.php?page=kurikulum&action=d
etail&id=<?php echo $kurikulum['id'];
?>">📖 Lihat Materi</a>
                    <?php endif; ?>
                </div>  </div>
            </div>  <?php endforeach; ?>
        <?php endif; ?>  </div>
</div><style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}
</style>
```

Lampiran- 9 Kode program halaman materi

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_role = $_SESSION['user_role'];
$user_id = $_SESSION['user_id'];
$current_role = get_current_role();
$kurikulum_filter = $_GET['kurikulum'] ??
'';
$search = $_GET['search'] ?? '';

// Build query for materi data with additional
statistics and access control
$query = "SELECT m.*,
        k.nama as kurikulum_nama,
        k.divisi,
        u.nama as creator_name,
        d.nama as divisi_nama,
        (SELECT COUNT(*) FROM
user_progress WHERE materi_id = m.id) as
total_peserta,
        (SELECT COUNT(*) FROM
user_progress WHERE materi_id = m.id
AND status = 'completed') as total_selesai,
        (SELECT status FROM user_progress
WHERE user_id = ? AND materi_id = m.id)
as user_status,
        (SELECT last_accessed FROM
user_progress WHERE user_id = ? AND
materi_id = m.id) as last_accessed
        FROM materi m
        LEFT JOIN kurikulum k ON
m.kurikulum_id = k.id
        LEFT JOIN users u ON m.created_by
= u.id
        LEFT JOIN divisi d ON k.divisi_id =
d.id
        WHERE 1=1";

$params = [$user_id, $user_id];
$types = "ii";

// Filter berdasarkan akses divisi jika bukan
admin/pengurus
if (!in_array($current_role, ['admin',
'pembina', 'pengurus'])) {
    $query .= " AND k.divisi_id IN (SELECT
divisi_id FROM user_divisi WHERE
user_id = ?)";
    $params[] = $user_id;
    $types .= "i";
}

if (!empty($kurikulum_filter)) {
    $query .= " AND m.kurikulum_id = ?";
    $params[] = $kurikulum_filter;
    $types .= "i";
}

if (!empty($search)) {
    $query .= " AND (m.judul LIKE ? OR
m.deskripsi LIKE ? OR k.nama LIKE ? OR
d.nama LIKE ?)";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $params[] = "%$search%";
    $types .= "ssss";
}

// Filter berdasarkan status materi jika ada
$status_filter = $_GET['status'] ?? '';
if (!empty($status_filter)) {
    if ($status_filter === 'completed') {
        $query .= " AND EXISTS (SELECT 1
FROM user_progress WHERE user_id = ?
AND materi_id = m.id AND status =
'completed')";
        $params[] = $user_id;
        $types .= "i";
    } elseif ($status_filter === 'in_progress') {
        $query .= " AND EXISTS (SELECT 1
FROM user_progress WHERE user_id = ?
AND materi_id = m.id AND status =
'in_progress')";
        $params[] = $user_id;
        $types .= "i";
    } elseif ($status_filter === 'not_started') {
        $query .= " AND NOT EXISTS
(SELECT 1 FROM user_progress WHERE
user_id = ? AND materi_id = m.id)";
        $params[] = $user_id;
        $types .= "i";
    }
}

$query .= " ORDER BY m.created_at
DESC";

$stmt = $conn->prepare($query);
if (!empty($params)) {
    $stmt->bind_param($types, ...$params);
}
$stmt->execute();
$materi_result = $stmt->get_result();
```

```
$materi_list = $materi_result->fetch_all(MYSQLI_ASSOC);

// Get kurikulum list for filter dropdown
$query_kurikulum = "SELECT id, nama FROM kurikulum ORDER BY nama";
$kurikulum_result = $conn->query($query_kurikulum);
$kurikulum_options = $kurikulum_result->fetch_all(MYSQLI_ASSOC);
?>

<div>
    <div>
        <div>
            <a href="index.php?page=dashboard">
                <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                    <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 19l-7-7 7-7"></path>
                </svg>
            </a>
            <div>
                <h1>📖 Materi</h1>
                <p>Semua konten pembelajaran</p>
            </div>
        </div>
        <?php if (hasPermission('materi:create')): ?>
            <a href="index.php?page=materi&action=create">+ Tambah</a>
        <?php endif; ?>
    </div>

    <div>
        <div>
            <div>
                <button onclick="toggleFilter()">
                    <h3>🔍 Filter Materi</h3>
                    <svg id="filter-arrow" fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M19 9l-7 7-7-7"></path>
                    </svg>
                </button>
            </div>
            <div id="filter-content">
                <form method="GET" action="">
                    <input type="hidden" name="page" value="materi">
                    <div>
                        <input type="text" name="search" value="<?php echo htmlspecialchars($search); ?>" placeholder="Cari materi atau kurikulum...">
                    </div>
                    <div>
                        <select name="kurikulum">
                            <option value="">Semua Kurikulum</option>
                            <?php foreach ($kurikulum_options as $kurikulum): ?>
                                <option value="<?php echo $kurikulum['id']; ?>" <?php echo $kurikulum_filter == $kurikulum['id'] ? 'selected' : ''; ?>>
                                    <?php echo htmlspecialchars($kurikulum['nama']); ?>
                                </option>
                            <?php endforeach; ?>
                        </select>
                    </div>
                    <div>
                        <button type="submit">🔍 Cari</button>
                        <a href="index.php?page=materi">🔄 Reset</a>
                    </div>
                </form>
            </div>
        </div>

        <?php if (empty($materi_list)): ?>
            <div>
                <div>
                    <h3>📖 Tidak ada materi ditemukan</h3>
                    <p>Belum ada materi yang tersedia untuk filter ini.</p>
                </div>
            </div>
        <?php else: ?>
            <?php foreach ($materi_list as $materi): ?>
                <div>
                    <div>
                        <div>
                            <div>
                                <span>📄</span>
                                <h4><?php echo htmlspecialchars($materi['judul']); ?></h4>
```

```
                    </div>
                    <div>
                        <span>💻</span>
                        <span><?php echo
htmlspecialchars($materi['kurikulum_nama']
?? 'Unknown'); ?></span>
                        <span><?php
                            $divisi_icons = [
                                'software' => '💻',
                                'hardware' => '🔧',
                                'graphic_design' =>
'🎨',
                                'video_editing' =>
'🎬',
                                'networking' =>
'🌐'
                            ];
                            echo
$divisi_icons[$materi['divisi']] ?? '📖';
                            echo ' ' .
ucfirst(str_replace('_', ' ', $materi['divisi']));
                        ?></span>
                    </div>
                    <p><?php echo
htmlspecialchars(substr($materi['deskripsi'],
0, 100)) . (strlen($materi['deskripsi']) > 100
? '...' : ''); ?></p>
                </div>
                <?php if ($current_role ===
'admin'): ?>
                    <div>
                        <a
href="index.php?page=materi&action=edit
&id=<?php echo $materi['id']; ?>">Edit</a>
                        <a
href="index.php?page=kuis&kurikulum_id=
<?php echo $materi['kurikulum_id'];
?>">Kuis</a>
                        <a
href="index.php?page=materi&action=delet
e&id=<?php echo $materi['id'];
?>">Delete</a>
                    </div>
                <?php endif; ?>
                <div>
                    <a
href="index.php?page=materi&action=detail
&id=<?php echo $materi['id']; ?>">📖 Baca
Materi</a>
                    <a
href="index.php?page=kurikulum&action=d
etail&id=<?php echo
$materi['kurikulum_id']; ?>">📚</a>
                    <?php if
(!empty($materi['file_path'])): ?>
                        <div>
                            <button id="toggle-
btn-<?php echo $materi['id']; ?>"
onclick="toggleFileAction(<?php echo
$materi['id']; ?>, '<?php echo
htmlspecialchars($materi['file_path']);
?>')">📄</button>
                            <div id="dropdown-
<?php echo $materi['id']; ?>"
class="hidden">
                                <a href="<?php
echo htmlspecialchars($materi['file_path']);
?>" target="_blank">👁 Preview</a>
                                <a href="<?php
echo htmlspecialchars($materi['file_path']);
?>" download>📥 Download</a>
                            </div>
                        </div>
                    <?php endif; ?>
                </div>
            </div>
        <?php endforeach; ?>
    <?php endif; ?>
</div>
</div>

<style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}
</style>

<script>
function toggleFileAction(materiId, filePath)
{
    const dropdown =
document.getElementById(`dropdown-
${materiId}`);

document.querySelectorAll('[id^="dropdow
n-"]').forEach(d => {
        if (d.id !== `dropdown-${materiId}`) {
            d.classList.add('hidden');
        }
    });
    dropdown.classList.toggle('hidden');
}
```

```
document.addEventListener('click',
function(event) {
    if (!event.target.closest('[id^="toggle-btn-
"]')) {

document.querySelectorAll('[id^="dropdow
n-"]').forEach(dropdown => {
            dropdown.classList.add('hidden');
        });
    }
});

function showNotification(message, type =
'info') {
    const notification =
document.createElement('div');
    notification.className = `fixed top-4
right-4 z-50 px-4 py-2 rounded-lg text-white
text-sm font-medium transition-all duration-
300 ${
        type === 'success' ? 'bg-green-500' :
        type === 'error' ? 'bg-red-500' :
        type === 'warning' ? 'bg-yellow-500' :
        'bg-blue-500'
    }`;
    notification.textContent = message;

document.body.appendChild(notification);
    setTimeout(() => {
        notification.style.opacity = '0';
        setTimeout(() => notification.remove(),
300);
    }, 4000);
}

function toggleFilter() {
    const filterContent =
document.getElementById('filter-content');
    const filterArrow =
document.getElementById('filter-arrow');
    if
(filterContent.classList.contains('hidden')) {

filterContent.classList.remove('hidden');
        filterArrow.style.transform =
'rotate(180deg)';
    } else {
        filterContent.classList.add('hidden');
        filterArrow.style.transform =
'rotate(0deg)';
    }
}

document.addEventListener('DOMContentL
oaded', function() {
    const urlParams = new
URLSearchParams(window.location.search)
;
    const hasSearch = urlParams.get('search');
    const hasKurikulum =
urlParams.get('kurikulum');
    if (hasSearch || hasKurikulum) {
        toggleFilter();
    }
});
</script>
```

Lampiran- 10 Kode program halaman kuis evaluasi

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'];
$current_role = get_current_role();

// Get quiz statistics
$query_stats = "SELECT
    COUNT(*) as total_kuis,
    COUNT(CASE WHEN is_active = 1
THEN 1 END) as kuis_aktif,
    COUNT(CASE WHEN is_active = 0
THEN 1 END) as kuis_nonaktif,
    (SELECT COUNT(*) FROM
kuis_evaluasi_attempts WHERE user_id =
?) as user_attempts
    FROM kuis_evaluasi";
$stmt_stats = $conn->prepare($query_stats);
$stmt_stats->bind_param('i', $user_id);
$stmt_stats->execute();
$stats = $stmt_stats->get_result()-
>fetch_assoc();

// Get available quizzes
$query_kuis = "SELECT ke.*, m.judul as
materi_judul, m.id as materi_id,
            COUNT(kea.id) as total_attempts,
            COUNT(CASE WHEN kea.lulus =
1 THEN 1 END) as passed_attempts,
            MAX(kea.skor) as best_score
            FROM kuis_evaluasi ke
            LEFT JOIN materi m ON
ke.materi_id = m.id
            LEFT JOIN
kuis_evaluasi_attempts kea ON ke.id =
kea.materi_id
            WHERE ke.is_active = 1 OR ? IN
('pembina', 'pengurus')
            GROUP BY ke.id
            ORDER BY ke.created_at DESC";
$stmt_kuis = $conn->prepare($query_kuis);
$stmt_kuis->bind_param('s', $user_role);
$stmt_kuis->execute();
$kuis_list = $stmt_kuis->get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get user's quiz attempts
$query_attempts = "SELECT kea.*, ke.judul
as kuis_judul, m.judul as materi_judul
            FROM kuis_evaluasi_attempts
kea
            LEFT JOIN kuis_evaluasi ke
ON kea.materi_id = ke.materi_id
            LEFT JOIN materi m ON
kea.materi_id = m.id
            WHERE kea.user_id = ?
            ORDER BY kea.created_at
DESC LIMIT 5";
$stmt_attempts = $conn-
>prepare($query_attempts);
$stmt_attempts->bind_param('i', $user_id);
$stmt_attempts->execute();
$user_attempts = $stmt_attempts-
>get_result()-
>fetch_all(MYSQLI_ASSOC);
?>

<div>
   <div>
      <div>
         <a
href="index.php?page=dashboard">
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
               <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M15 19l-7-7 7-7"></path>
            </svg>
         </a>
         <div>
            <h1>🎯 Kuis Evaluasi</h1>
            <p>Latihan soal untuk
pemahaman materi</p>
         </div>
      </div>
      <?php if ($current_role === 'admin'):
?>
         <a
href="index.php?page=kuis&action=create"
>+ Buat Kuis</a>
      <?php endif; ?>
   </div>

   <div>
      <!-- Statistics -->
      <div>
         <div>
            <div>
               <div><?php echo
$stats['total_kuis'] ?? 0; ?></div>
               <div>Total Kuis</div>
            </div>
            <div>
```

```
                <div><?php echo
$stats['kuis_aktif'] ?? 0; ?></div>
                <div>Kuis Aktif</div>
            </div>
            <div>
                <div><?php echo
$stats['user_attempts'] ?? 0; ?></div>
                <div>Percobaan Anda</div>
            </div>
        </div>
    </div>

    <!-- Quick Actions -->
    <div>
        <div>
            <h3>🚀 Aksi Cepat</h3>
        </div>
        <div>
            <?php if ($current_role ===
'admin'): ?>
                <a
href="index.php?page=kuis&action=create"
>
                    <div>
                        <span>➕</span>
                        <div>
                            <div>Buat Kuis
Baru</div>
                            <div>Tambah latihan
soal untuk materi</div>
                        </div>
                    </div>
                    <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                        <path stroke-
linecap="round" stroke-linejoin="round"
stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
                <a
href="index.php?page=kuis&action=manage
">
                    <div>
                        <span>⚙️</span>
                        <div>
                            <div>Kelola Kuis</div>
                            <div>Edit,
aktifkan/nonaktifkan kuis</div>
                        </div>
                    </div>
                    <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                        <path stroke-
linecap="round" stroke-linejoin="round"
stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
            <?php endif; ?>
            <a href="index.php?page=kuis">
                <div>
                    <span>📝</span>
                    <div>
                        <div>Lihat Semua
Kuis</div>
                        <div>Browse kuis yang
tersedia</div>
                    </div>
                    <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                        <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
            </div>
        </div>

        <!-- Available Quizzes -->
        <div>
            <div>
                <h3>📚 Kuis Tersedia</h3>
                <p>Kuis evaluasi yang bisa
dikerjakan</p>
            </div>
            <div>
                <?php if (empty($kuis_list)): ?>
                    <div>
                        <div>
                            <span>📝</span>
                        </div>
                        <div>
                            <h4>Belum ada kuis
tersedia</h4>
                            <p>Kuis evaluasi akan
muncul di sini setelah dibuat oleh
pengurus</p>
                        </div>
                    </div>
                <?php else: ?>
                    <?php foreach ($kuis_list as
$kuis): ?>
                        <div>
                            <div>
                                <div>
                                    <span>🎯</span>
```

```
                    </div>
                    <div>
                        <h4><?php echo
htmlspecialchars($kuis['judul']); ?></h4>
                        <p><?php echo
htmlspecialchars($kuis['materi_judul']);
?></p>
                        <div>
                            <div>

<span>📝</span>
                                <span><?php
echo
count(json_decode($kuis['soal_jawaban'],
true) ?? []); ?> soal</span>
                            </div>
                            <div>

<span>⏱️</span>
                                <span><?php
echo intval($kuis['waktu_pengerjaan'] / 60);
?> menit</span>
                            </div>
                            <div>

<span>🎯</span>
                                <span><?php
echo $kuis['passing_score']; ?>%
lulus</span>
                            </div>
                        </div>
                        <div>
                            <span>👥 <?php
echo $kuis['total_attempts']; ?>
percobaan</span>
                            <span>✅ <?php
echo $kuis['passed_attempts']; ?>
lulus</span>
                            <?php if
($kuis['best_score']): ?>
                                <span>⭐ Best:
<?php echo round($kuis['best_score']);
?>%</span>
                            <?php endif; ?>
                        </div>
                    </div>
                </div>
                <div>
                    <?php if ($current_role
=== 'admin'): ?>
                        <div>
                            <span><?php echo
$kuis['is_active'] ? '🟢 Aktif' : '🔴 Non-
aktif'; ?></span>
                        </div>
                        <div>
                            <a
href="index.php?page=kuis&action=detail&
id=<?php echo $kuis['id']; ?>">Detail</a>
                            <a
href="index.php?page=kuis&action=edit&id
=<?php echo $kuis['id']; ?>">Edit</a>
                        </div>
                    </div>
                    <?php else: ?>
                        <a
href="index.php?page=kuis&action=evaluas
i&materi_id=<?php echo $kuis['materi_id'];
?>">
                            <?php echo
$kuis['is_active'] ? '🎯 Kerjakan' : '⏸️ Non-
aktif'; ?>
                        </a>
                    <?php endif; ?>
                </div>
            </div>
        <?php endforeach; ?>
    <?php endif; ?>
</div>

<!-- User's Recent Attempts -->
<?php if (!empty($user_attempts)): ?>
    <div>
        <div>
            <h3>📈 Riwayat Percobaan
Anda</h3>
            <p>Hasil kuis yang telah
dikerjakan</p>
        </div>
        <div>
            <?php foreach ($user_attempts
as $attempt): ?>
                <div>
                    <div>
                        <div>
                            <span><?php echo
$attempt['lulus'] ? '✅' : '❌'; ?></span>
                        </div>
                        <div>
                            <h4><?php echo
htmlspecialchars($attempt['kuis_judul']);
?></h4>
                            <p><?php echo
htmlspecialchars($attempt['materi_judul']);
?></p>
                            <div>
                                <span>📊 Skor:
<?php echo round($attempt['skor']);
?>%</span>
```

```
                                <span>📝 <?php
echo $attempt['benar']; ?>/<?php echo
$attempt['total_soal']; ?> benar</span>
                                <span>🕒 <?php
echo date('d M Y H:i',
strtotime($attempt['created_at'])); ?></span>
                            </div>
                        </div>
                    </div>
                    <div>
                        <span><?php echo
$attempt['lulus'] ? 'Lulus' : 'Belum Lulus';
?></span>
                    </div>
                </div>
            <?php endforeach; ?>
        </div>
    </div>
<?php endif; ?>

<!-- Quiz Features Summary -->
<div>
    <div>
        <h3>✨ Fitur Kuis</h3>
    </div>
    <div>
        <div>
            <div>
                <span>🎲</span>
            </div>
            <div>
                <h4>Soal Diacak</h4>
                <p>Urutan soal dan pilihan
jawaban diacak setiap percobaan</p>
            </div>
        </div>
        <div>
            <div>
                <span>💡</span>
            </div>
            <div>
                <h4>Jawaban Benar
Ditampilkan</h4>
                <p>Lihat penjelasan jawaban
benar setelah menyelesaikan kuis</p>
            </div>
        </div>
        <div>
            <div>
                <span>🔄</span>
            </div>
            <div>
                <h4>Bisa Diulang</h4>
                <p>Kerjakan kuis berulang
kali untuk meningkatkan pemahaman</p>
            </div>
        </div>
        <div>
            <div>
                <span>📊</span>
            </div>
            <div>
                <h4>Statistik Lengkap</h4>
                <p>Lihat statistik percobaan
dan perbandingan dengan peserta lain</p>
            </div>
        </div>
    </div>
</div>
</div>

<style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}
</style>

<script>
// Auto refresh statistics every 30 seconds
setInterval(function() {
    // Could add AJAX call to refresh stats if
needed
}, 30000);
</script>
```

Lampiran- 11 Kode program halaman setor karya

```
<?php
/**
 * Ringkasan Lengkap - Setor Karya/Tugas KITS
 *
 * Fitur utama sistem setor karya meliputi:
 * - Submit karya baru dengan upload file dan URL demo
 * - Review sistem dengan feedback dan penilaian
 * - Edit karya yang ditolak
 * - Hapus karya dengan permission control
 * - View detail karya dengan preview file
 * - Filter dan pencarian karya
 * - Notifikasi otomatis
 * - Activity logging
 */

if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_role = $_SESSION['user_role'];
$user_id = $_SESSION['user_id'];
$status_filter = $_GET['status'] ?? '';
$search = $_GET['search'] ?? '';
?>

<div>
    <!-- Header -->
    <div>
        <div>
            <div>
                <a
href="index.php?page=dashboard">
                    <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                        <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M15 19l-7-7 7-7"></path>
                    </svg>
                </a>
                <div>
                    <h1>📝 Setor
Karya/Tugas</h1>
                    <p><?php echo $user_role ===
'anggota' ? 'Karya & Tugas saya' : 'Review
karya & tugas'; ?></p>
                </div>
            </div>
            <?php if ($user_role === 'anggota'):
?>
            <a href="index.php?page=setor-
karya&action=create">+ Submit</a>
            <?php endif; ?>
        </div>
    </div>

    <div>

        <!-- Fitur Utama Ringkasan -->
        <div>
            <div>
                <h3>🎯 Fitur Utama Sistem</h3>
            </div>
            <div>
                <div>
                    <div>📤</div>
                    <div>Submit Karya</div>
                    <div>Upload & submit</div>
                </div>
                <div>👀</div>
                    <div>Review System</div>
                    <div>Feedback & nilai</div>
                </div>
                <div>📄</div>
                    <div>Detail View</div>
                    <div>Preview file</div>
                </div>
                <div>✏️</div>
                    <div>Edit Karya</div>
                    <div>Perbaikan</div>
                </div>
            </div>
        </div>

        <!-- Statistics -->
        <?php
        // Get karya statistics
        $stats_query = "SELECT
            COUNT(*) as total_karya,
            SUM(CASE WHEN status =
'pending' THEN 1 ELSE 0 END) as
total_pending,
            SUM(CASE WHEN status =
'approved' THEN 1 ELSE 0 END) as
total_approved,
            SUM(CASE WHEN status =
'rejected' THEN 1 ELSE 0 END) as
total_rejected
        FROM setor_karya WHERE user_id =
?";

        if ($user_role !== 'anggota') {
```

```
        // For pengurus/pembina, show all karya stats
        $stats_query = "SELECT
            COUNT(*) as total_karya,
            SUM(CASE WHEN status = 'pending' THEN 1 ELSE 0 END) as total_pending,
            SUM(CASE WHEN status = 'approved' THEN 1 ELSE 0 END) as total_approved,
            SUM(CASE WHEN status = 'rejected' THEN 1 ELSE 0 END) as total_rejected
        FROM setor_karya
        WHERE (divisi_id IN (SELECT divisi_id FROM user_divisi WHERE user_id = ?)
               OR ? IN ('pembina', 'admin'))";
    }

    $stmt_stats = $conn->prepare($stats_query);
    if ($user_role === 'anggota') {
        $stmt_stats->bind_param('i', $user_id);
    } else {
        $stmt_stats->bind_param('is', $user_id, $user_role);
    }
    $stmt_stats->execute();
    $stats = $stmt_stats->get_result()->fetch_assoc();
    ?>

    <div>
        <div>
            <h3>📊 Statistik Karya</h3>
        </div>
        <div>
            <div>
                <div><?php echo number_format($stats['total_karya']); ?></div>
                <div>Total Karya</div>
            </div>
            <div>
                <div><?php echo number_format($stats['total_pending']); ?></div>
                <div>Pending</div>
            </div>
            <div>
                <div><?php echo number_format($stats['total_approved']); ?></div>
                <div>Disetujui</div>
            </div>
            <div>
                <div><?php echo number_format($stats['total_rejected']); ?></div>
                <div>Ditolak</div>
            </div>
        </div>
    </div>

    <!-- Filter & Search -->
    <div>
        <div>
            <h3>🔍 Filter & Pencarian</h3>
        </div>
        <form method="GET" action="">
            <input type="hidden" name="page" value="setor-karya">

            <div>
                <input type="text"
                    name="search"
                    value="<?php echo htmlspecialchars($search); ?>"
                    placeholder="Cari berdasarkan judul atau deskripsi...">
            </div>

            <div>
                <select name="status">
                    <option value="">Semua Status</option>
                    <option value="pending" <?= $status_filter === 'pending' ? 'selected' : '' ?>>⏳ Pending Review</option>
                    <option value="review" <?= $status_filter === 'review' ? 'selected' : '' ?>>👀 Sedang Direview</option>
                    <option value="approved" <?= $status_filter === 'approved' ? 'selected' : '' ?>>✅ Disetujui</option>
                    <option value="rejected" <?= $status_filter === 'rejected' ? 'selected' : '' ?>>❌ Ditolak</option>
                </select>
            </div>

            <div>
                <button type="submit">🔍 Cari</button>
                <a href="index.php?page=setor-karya">🔄 Reset</a>
            </div>
```

```
            </form>
        </div>

        <!-- File Upload Info -->
        <div>
            <div>
                <h3>📎 Format File yang
Didukung</h3>
            </div>
            <div>
                <div>
                    <div>
                        <span>📄</span>
                        <span>PDF</span>
                    </div>
                    <div>
                        <span>📦</span>
                        <span>ZIP</span>
                    </div>
                    <div>
                        <span>🖼️</span>

<span>JPG/PNG/WebP</span>
                    </div>
                    <div>
                        <span>📏</span>
                        <span>Maks 10MB</span>
                    </div>
                </div>
                <p>File upload bersifat opsional,
URL demo juga dapat digunakan</p>
            </div>
        </div>

        <!-- Workflow Status -->
        <div>
            <div>
                <h3>🔄 Alur Kerja Sistem</h3>
            </div>
            <div>
                <div>
                    <div>
                        <div>
                            <span>1</span>
                        </div>
                        <div>
                            <div>Submit Karya</div>
                            <div>Upload file atau URL
demo</div>
                        </div>
                    </div>
                    <div>
                        <div>
                            <span>2</span>
                        </div>
                        <div>
                            <div>Review oleh
Pengurus</div>
                            <div>Feedback dan
penilaian</div>
                        </div>
                    </div>
                    <div>
                        <div>
                            <span>3</span>
                        </div>
                        <div>
                            <div>Hasil Review</div>
                            <div>Disetujui/Ditolak
dengan feedback</div>
                        </div>
                    </div>
                </div>
            </div>

            <!-- Quick Actions for Anggota -->
            <?php if ($user_role === 'anggota'): ?>
            <div>
                <div>
                    <h3>🚀 Aksi Cepat</h3>
                </div>
                <div>
                    <a href="index.php?page=setor-
karya&action=create">
                        <div>
                            <span>📤</span>
                            <div>
                                <div>Submit Karya
Baru</div>
                                <div>Upload hasil project
Anda</div>
                            </div>
                        </div>
                        <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                            <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                        </svg>
                    </a>

                    <a
href="index.php?page=kurikulum">
                        <div>
                            <span>📚</span>
                            <div>
                                <div>Lihat
Kurikulum</div>
                                <div>Cari project untuk
dikerjakan</div>
```

```
                </div>
              </div>
              <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
              </svg>
            </a>
          </div>
        </div>
        <?php endif; ?>

        <!-- Technical Features -->
        <div>
          <div>
            <h3>⚙ Fitur Teknis</h3>
          </div>
          <div>
            <div>
              <div>
                <span>✓</span>
                <span>Validasi form
lengkap</span>
              </div>
              <div>
                <span>✓</span>
                <span>Preview gambar dan
PDF</span>
              </div>
              <div>
                <span>✓</span>
                <span>Role-based access
control</span>
              </div>
              <div>
                <span>✓</span>
                <span>Activity
logging</span>
              </div>
              <div>
                <span>✓</span>
                <span>Notifikasi
otomatis</span>
              </div>
              <div>
                <span>✓</span>
                <span>Responsive
design</span>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>

    <style>
    .line-clamp-1 {
      display: -webkit-box;
      -webkit-line-clamp: 1;
      -webkit-box-orient: vertical;
      overflow: hidden;
    }

    .line-clamp-2 {
      display: -webkit-box;
      -webkit-line-clamp: 2;
      -webkit-box-orient: vertical;
      overflow: hidden;
    }
    </style>
```

Lampiran- 12 Kode program halaman jadwal

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'];
$current_role = get_current_role();

// Get today's events
$query_today = "SELECT j.*, d.nama as
divisi_nama,
            COUNT(p.id) as total_presensi,
            COUNT(CASE WHEN p.status =
'hadir' THEN 1 END) as hadir_count,
            (SELECT COUNT(*) FROM
users WHERE status = 'aktif' AND divisi_id
= j.divisi_id) as total_anggota
            FROM jadwal j
            LEFT JOIN divisi d ON j.divisi_id
= d.id
            LEFT JOIN presensi p ON j.id =
p.jadwal_id
            WHERE DATE(j.tanggal) =
CURDATE()
            AND (j.divisi_id IN (SELECT
divisi_id FROM user_divisi WHERE
user_id = ?)
                OR j.tipe = 'umum'
                OR ? IN ('pembina', 'pengurus'))
            GROUP BY j.id
            ORDER BY j.waktu_mulai ASC";
$stmt_today = $conn-
>prepare($query_today);
$stmt_today->bind_param('is', $user_id,
$user_role);
$stmt_today->execute();
$today_events = $stmt_today->get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get upcoming events
$query_upcoming = "SELECT j.*, d.nama
as divisi_nama,
              COUNT(p.id) as total_presensi,
              COUNT(CASE WHEN p.status
= 'hadir' THEN 1 END) as hadir_count
              FROM jadwal j
              LEFT JOIN divisi d ON
j.divisi_id = d.id
              LEFT JOIN presensi p ON j.id =
p.jadwal_id
              WHERE j.tanggal >
CURDATE()
              GROUP BY j.id
              ORDER BY j.tanggal ASC,
j.waktu_mulai ASC";
$stmt_upcoming = $conn-
>prepare($query_upcoming);
$stmt_upcoming->execute();
$upcoming_events = $stmt_upcoming-
>get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get past events
$query_past = "SELECT j.*, d.nama as
divisi_nama,
            COUNT(p.id) as total_presensi,
            COUNT(CASE WHEN p.status =
'hadir' THEN 1 END) as hadir_count
            FROM jadwal j
            LEFT JOIN divisi d ON j.divisi_id
= d.id
            LEFT JOIN presensi p ON j.id =
p.jadwal_id
            WHERE j.tanggal < CURDATE()
            GROUP BY j.id
            ORDER BY j.tanggal DESC,
j.waktu_mulai DESC
            LIMIT 10";
$stmt_past = $conn->prepare($query_past);
$stmt_past->execute();
$past_events = $stmt_past->get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get statistics
$query_stats = "SELECT
    COUNT(CASE WHEN tanggal >
CURDATE() THEN 1 END) as
upcoming_count,
    COUNT(CASE WHEN DATE(tanggal) =
CURDATE() THEN 1 END) as
today_count,
    COUNT(CASE WHEN tanggal <
CURDATE() THEN 1 END) as past_count,
    COUNT(CASE WHEN YEAR(tanggal) =
YEAR(CURDATE()) AND
MONTH(tanggal) =
MONTH(CURDATE()) THEN 1 END) as
this_month_count
    FROM jadwal";
$stmt_stats = $conn->prepare($query_stats);
$stmt_stats->execute();
$stats = $stmt_stats->get_result()-
>fetch_assoc();
?>
```

```
<div>
    <div>
        <h1>📅 Jadwal Kegiatan</h1>
        <p>Kalender workshop & meeting KITS</p>
    </div>
    <?php if ($current_role === 'admin'): ?>
        <a href="index.php?page=jadwal&action=create">+ Buat</a>
    <?php endif; ?>
</div>

<div>
    <div>
        <button onclick="switchTab('mendatang')" id="tab-mendatang">📅 Jadwal Mendatang</button>
        <button onclick="switchTab('riwayat')" id="tab-riwayat">📚 Riwayat Jadwal</button>
    </div>
</div>

<div id="content-mendatang">
    <div>
        <h2>🔥 Hari Ini (<?php echo date('d M Y'); ?>)</h2>
        <div>
            <?php if (empty($today_events)): ?>
                <div>
                    <p>Tidak ada kegiatan hari ini</p>
                </div>
            <?php else: ?>
                <?php foreach ($today_events as $event): ?>
                    <div>
                        <div>
                            <h3><?php echo htmlspecialchars($event['nama']); ?></h3>
                            <div>
                                <div>
                                    <span>⏰</span>
                                    <span><?php echo date('H:i', strtotime($event['waktu_mulai'])) . ' - ' . date('H:i', strtotime($event['waktu_selesai'])); ?></span>
                                </div>
                                <div>
                                    <span>📍</span>
                                    <span><?php echo htmlspecialchars($event['lokasi']); ?></span>
                                </div>
                                <div>
                                    <span>👥</span>
                                    <span><?php echo htmlspecialchars($event['divisi_nama'] ?? 'Semua Divisi'); ?></span>
                                </div>
                            </div>
                            <div>
                                <a href="index.php?page=presensi&action=manual&jadwal_id=<?php echo $event['id']; ?>">🔑 Presensi Sekarang</a>
                            </div>
                            <?php if ($current_role === 'admin'): ?>
                                <div>
                                    <a href="index.php?page=presensi&action=generate-token&jadwal_id=<?php echo $event['id']; ?>">🔑 Token</a>
                                    <a href="index.php?page=presensi&jadwal_id=<?php echo $event['id']; ?>">👥 Kelola</a>
                                    <a href="index.php?page=presensi&action=report&jadwal_id=<?php echo $event['id']; ?>">📊 Riwayat</a>
                                </div>
                            <?php endif; ?>
                        </div>
                        <div>
                            <span><?php echo $event['jenis'] === 'workshop' ? '🔧 Workshop' : '📋 Meeting'; ?></span>
                            <span>🔴 Live</span>
                        </div>
                    </div>
                <?php endforeach; ?>
            <?php endif; ?>
        </div>
    </div>

    <?php if ($current_role === 'admin'): ?>
        <div>
            <h3>👥 Kelola Presensi</h3>
            <div>
                <a href="index.php?page=presensi&action=report">
                    <div>
```

```
                    <span>📊</span>
                    <div>
                        <div>Laporan
Presensi</div>
                        <div>Lihat statistik
kehadiran anggota</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
            <a
href="index.php?page=presensi">
                <div>
                    <span>✅</span>
                    <div>
                        <div>Kelola
Presensi</div>
                        <div>Generate token dan
atur presensi</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
        </div>
    </div>
<?php endif; ?>

<div>
    <div>
        <h2>📋 Jadwal Mendatang</h2>
    </div>
    <div>
        <div>
            <h3>1 Jan 2024</h3>
        </div>
        <div>
            <div>
                <div>
                    <h4>
                        <a
href="index.php?page=jadwal&action=detai
l&id=1">Nama Kegiatan</a>
                    </h4>
                <div>
                    <div>
                        <span>⏰</span>
                        <span>10:00 -
12:00</span>
                    </div>
                    <div>
                        <span>📍</span>
                        <span>Lokasi</span>
                    </div>
                    <div>
                        <span>🎥</span>
                        <span>Software</span>
                    </div>
                </div>
                <p>Deskripsi kegiatan...</p>
                <div>
                    <span>📸 5 foto</span>
                    <span>🎥 20/25
hadir</span>
                </div>
            </div>
            <div>
                <span>🔧 Workshop</span>
                <div>
                    <a
href="index.php?page=jadwal&action=detai
l&id=1">Detail</a>
                    <a
href="index.php?page=presensi&action=rep
ort&jadwal_id=1">Presensi</a>
                    <button
onclick="editJadwal(1)">Edit</button>
                </div>
            </div>
        </div>
    </div>
</div>

<div>
    <div>
        <div><?php echo
$stats['upcoming_count'] ?? 0; ?></div>
        <div>Kegiatan Mendatang</div>
    </div>
    <div>
        <div><?php echo
$stats['today_count'] ?? 0; ?></div>
        <div>Kegiatan Hari Ini</div>
    </div>
</div>
</div>

<div id="content-riwayat">
```

```
    <div>
      <div>
        <h2>📚 Riwayat Jadwal
Kegiatan</h2>
        <p>Jadwal kegiatan yang telah
berlalu</p>
      </div>
      <div>
        <div>
          <h3>1 Jan 2024</h3>
        </div>
        <div>
          <div>
            <div>
              <h4>
                <a
href="index.php?page=jadwal&action=detai
l&id=1">Nama Kegiatan</a>
              </h4>
              <div>
                <div>
                  <span>⏰</span>
                  <span>10:00 -
12:00</span>
                </div>
                <div>
                  <span>📍</span>
                  <span>Lokasi</span>
                </div>
                <div>
                  <span>👥</span>
                  <span>Software</span>
                </div>
              </div>
              <p>Deskripsi kegiatan...</p>
              <div>
                <span>✅ Selesai</span>
                <span>📸 5 foto</span>
                <span>👥 20/25
hadir</span>
              </div>
            </div>
            <div>
              <span>🔧 Workshop</span>
              <div>
                <a
href="index.php?page=jadwal&action=detai
l&id=1">Detail</a>
                <a
href="index.php?page=presensi&action=rep
ort&jadwal_id=1">Presensi</a>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>

    <div>
      <div>
        <div><?php echo $stats['past_count']
?? 0; ?></div>
        <div>Total Kegiatan Selesai</div>
      </div>
      <div>
        <div><?php echo
$stats['this_month_count'] ?? 0; ?></div>
        <div>Bulan Ini</div>
      </div>
    </div>
  </div>

  <div id="jadwalModal">
    <div>
      <div>
        <div>
          <h3>Detail Kegiatan</h3>
          <button
onclick="closeJadwalModal()">Close</butt
on>
        </div>
        <div id="jadwalModalContent">
        </div>
      </div>
    </div>
  </div>

  <script>
  function switchTab(tabName) {
    document.querySelectorAll('[id^="tab-
"]').forEach(btn => {
      btn.classList.remove('bg-blue-500',
'text-white');
      btn.classList.add('bg-gray-100', 'text-
gray-600', 'hover:bg-gray-200');
    });
    document.getElementById('tab-' +
tabName).classList.remove('bg-gray-100',
'text-gray-600', 'hover:bg-gray-200');
    document.getElementById('tab-' +
tabName).classList.add('bg-blue-500', 'text-
white');
    document.querySelectorAll('.tab-
content').forEach(content => {
      content.classList.add('hidden');
    });
    document.getElementById('content-' +
tabName).classList.remove('hidden');
  }
```

```
function showJadwalDetail(jadwalId) {

fetch(`api/jadwal/detail.php?id=${jadwalId}
`)
        .then(response => response.json())
        .then(data => {
            if (data.success) {

document.getElementById('jadwalModalCo
ntent').innerHTML = data.html;

document.getElementById('jadwalModal').cl
assList.remove('hidden');
            }
        })
        .catch(error => {
            console.error('Error:', error);
        });
}

function closeJadwalModal() {

document.getElementById('jadwalModal').cl
assList.add('hidden');
}

function editJadwal(jadwalId) {
    window.location.href =
`index.php?page=jadwal&action=edit&id=$
{jadwalId}`;
}

document.getElementById('jadwalModal').a
ddEventListener('click', function(e) {
    if (e.target === this) {
        closeJadwalModal();
    }
});
</script>

<style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}

.tab-content {
    animation: fadeIn 0.3s ease-in-out;
}

@keyframes fadeIn {
    from { opacity: 0; transform:
translateY(10px); }
    to { opacity: 1; transform: translateY(0); }
}
</style>
```

Lampiran- 13 Kode program halaman presensi

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'];
$current_role = get_current_role();
$bulan = $_GET['bulan'] ?? date('Y-m');
$status_filter = $_GET['status'] ?? 'all';

// Get presensi statistics for current month
$query_stats = "SELECT
    COUNT(*) as total_kegiatan,
    COUNT(CASE WHEN status = 'hadir'
THEN 1 END) as hadir,
    COUNT(CASE WHEN status =
'tidak_hadir' THEN 1 END) as tidak_hadir,
    COUNT(CASE WHEN status = 'izin'
THEN 1 END) as izin
FROM presensi
WHERE user_id = ? AND
DATE_FORMAT(tanggal, '%Y-%m') = ?";
$stmt_stats = $conn->prepare($query_stats);
$stmt_stats->bind_param("is", $user_id,
$bulan);
$stmt_stats->execute();
$stats_result = $stmt_stats->get_result();
$stats = $stats_result->fetch_assoc();

// Calculate attendance percentage
$total_kegiatan = $stats['total_kegiatan'] ??
0;
$hadir = $stats['hadir'] ?? 0;
$persentase = $total_kegiatan > 0 ?
round(($hadir / $total_kegiatan) * 100, 1) :
0;

// Get today's events
$query_today = "SELECT j.*, p.status as
presensi_status
            FROM jadwal j
            LEFT JOIN presensi p ON j.id =
p.jadwal_id AND p.user_id = ?
            WHERE DATE(j.tanggal) =
CURDATE()
            ORDER BY j.waktu_mulai ASC";
$stmt_today = $conn-
>prepare($query_today);
$stmt_today->bind_param("i", $user_id);
$stmt_today->execute();
$today_events = $stmt_today->get_result()-
>fetch_all(MYSQLI_ASSOC);

// Get presensi history with filters
$query_history = "SELECT p.*, j.nama as
nama_kegiatan, j.tanggal, j.waktu_mulai,
j.waktu_selesai, j.lokasi
            FROM presensi p
            LEFT JOIN jadwal j ON
p.jadwal_id = j.id
            WHERE p.user_id = ?";
$params = [$user_id];
$types = "i";

if ($status_filter !== 'all') {
    $query_history .= " AND p.status = ?";
    $params[] = $status_filter;
    $types .= "s";
}

$query_history .= " ORDER BY j.tanggal
DESC, j.waktu_mulai DESC";
$stmt_history = $conn-
>prepare($query_history);
$stmt_history->bind_param($types,
...$params);
$stmt_history->execute();
$presensi_history = $stmt_history-
>get_result()-
>fetch_all(MYSQLI_ASSOC);
?>

<div>
    <div>
        <a href="index.php?page=dashboard">
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M15 19l-7-7 7-7"></path>
            </svg>
        </a>
        <div>
            <h1>✅ Presensi</h1>
            <p>Riwayat kehadiran kegiatan</p>
        </div>
    </div>
</div>

<div>
    <div>
        <div>
            <h3>📅 Kegiatan Hari Ini</h3>
```

```
            <p><?php echo
empty($today_events) ? 'Tidak ada kegiatan
hari ini' : 'Kegiatan yang perlu presensi';
?></p>
        </div>
        <?php if (!empty($today_events)): ?>
            <?php foreach ($today_events as
$event): ?>
                <div>
                    <div>
                        <div>
                            <h4><?php echo
htmlspecialchars($event['nama']); ?></h4>
                            <p><?php echo date('H:i',
strtotime($event['waktu_mulai'])) . ' - ' .
date('H:i', strtotime($event['waktu_selesai']))
. ' • ' . htmlspecialchars($event['lokasi']);
?></p>
                        </div>
                        <div>
                            <?php if
(empty($event['presensi_status'])): ?>
                                <a
href="index.php?page=presensi&action=ma
nual&jadwal_id=<?php echo $event['id'];
?>">🔑 Presensi</a>
                            <?php else: ?>
                                <span class="status-
<?php echo $event['presensi_status']; ?>">
                                    <?php echo
$event['presensi_status'] === 'hadir' ? '✅
Sudah Presensi' : '⏳ ' .
ucfirst(str_replace('_', ' ',
$event['presensi_status'])); ?>
                                </span>
                            <?php endif; ?>
                        </div>
                    </div>
                </div>
            <?php endforeach; ?>
        <?php endif; ?>
    </div>

    <div>
        <div>
            <h3>📊 Statistik Presensi</h3>
            <p><?php echo date('F Y',
strtotime($bulan . '-01')); ?></p>
        </div>
        <div>
            <div>
                <div>
                    <div><?php echo
$total_kegiatan; ?></div>
                    <div>Total Kegiatan</div>
                </div>
                <div>
                    <div><?php echo $hadir;
?></div>
                    <div>Hadir</div>
                </div>
                <div>
                    <div><?php echo
$stats['tidak_hadir'] ?? 0; ?></div>
                    <div>Tidak Hadir</div>
                </div>
                <div>
                    <div><?php echo $stats['izin']
?? 0; ?></div>
                    <div>Izin</div>
                </div>
            </div>
            <div>
                <div style="width: <?php echo
$persentase; ?>%;"></div>
            </div>
            <p><?php echo $persentase; ?>%
tingkat kehadiran</p>
        </div>
    </div>

    <div>
        <form method="GET" action="">
            <input type="hidden" name="page"
value="presensi">
            <div>
                <div>
                    <label
for="bulan">Periode</label>
                    <input type="month"
id="bulan" name="bulan" value="<?php
echo $bulan; ?>">
                </div>
                <div>
                    <label
for="status">Status</label>
                    <select id="status"
name="status">
                        <option
value="all">Semua</option>
                        <option
value="hadir">Hadir</option>
                        <option
value="tidak_hadir">Tidak Hadir</option>
                        <option
value="izin">Izin</option>
                    </select>
                </div>
            </div>
```

```
        <button type="submit">🔍 Filter</button>
      </form>
    </div>

    <div>
      <div>
        <h3>📋 Riwayat Presensi</h3>
      </div>
      <div>
        <?php if (empty($presensi_history)): ?>
          <div>
            <p>Belum ada riwayat presensi</p>
          </div>
        <?php else: ?>
          <?php foreach ($presensi_history as $presensi): ?>
            <div>
              <div>
                <div>
                  <span><?php echo $presensi['status'] === 'hadir' ? '✅' : ($presensi['status'] === 'izin' ? '⏳' : '❌'); ?></span>
                </div>
                <div>
                  <h4><?php echo htmlspecialchars($presensi['nama_kegiatan']); ?></h4>
                  <div>
                    <div>
                      <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M8 7V3m8 4V3m-9 8h10M5 21h14a2 2 0 002-2V7a2 2 0 00-2-2H5a2 2 0 00-2 2v12a2 2 0 002 2z"></path>
                      </svg>
                      <span><?php echo date('d M Y', strtotime($presensi['tanggal'])); ?></span>
                    </div>
                    <div>
                      <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M12 8v4l3 3m6-3a9 9 0 11-18 0 9 9 0 0118 0z"></path>
                      </svg>
                      <span><?php echo date('H:i', strtotime($presensi['waktu_mulai'])) . ' - ' . date('H:i', strtotime($presensi['waktu_selesai'])); ?></span>
                    </div>
                    <div>
                      <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M17.657 16.657L13.414 20.9a1.998 1.998 0 01-2.827 0l-4.244-4.243a8 8 0 1111.314 0z"></path>
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 11a3 3 0 11-6 0 3 3 0 016 0z"></path>
                      </svg>
                      <span><?php echo htmlspecialchars($presensi['lokasi']); ?></span>
                    </div>
                  </div>
                  <div>
                    <span><?php echo ucfirst(str_replace('_', ' ', $presensi['status'])); ?></span>
                    <span><?php echo date('H:i', strtotime($presensi['created_at'])); ?></span>
                  </div>
                </div>
              </div>
            </div>
          <?php endforeach; ?>
        <?php endif; ?>
      </div>
    </div>

    <?php if ($current_role === 'admin'): ?>
      <div>
        <div>
          <h3>⚡ Aksi Pengurus</h3>
        </div>
        <div>
          <a href="index.php?page=jadwal">
            <div>
              <span>📅</span>
              <div>
                <div>Kelola Jadwal</div>
```

```
                    <div>Buat dan atur jadwal
kegiatan</div>
                </div>
            </div>
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
            </svg>
        </a>
        <a
href="index.php?page=presensi&action=rep
ort">
            <div>
                <span>📊</span>
                <div>
                    <div>Laporan
Presensi</div>
                    <div>Lihat statistik
kehadiran anggota</div>
                </div>
            </div>
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
            </svg>
        </a>
    </div>
</div>
<?php endif; ?>
</div
```

Lampiran- 14 Kode program halaman notifikasi

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'];
$user_name = $_SESSION['nama'] ??
'User';

// Handle POST actions
if ($_SERVER['REQUEST_METHOD']
=== 'POST') {
    if (isset($_POST['mark_read'])) {
        $notification_id =
intval($_POST['notification_id']);
        $stmt = $conn->prepare("UPDATE
notifications SET is_read = 1 WHERE id =
? AND user_id = ?");
        $stmt->bind_param("ii",
$notification_id, $user_id);
        $stmt->execute();
        redirect('index.php?page=notifikasi');
    }

    if (isset($_POST['mark_all_read'])) {
        $stmt = $conn->prepare("UPDATE
notifications SET is_read = 1 WHERE
user_id = ?");
        $stmt->bind_param("i", $user_id);
        $stmt->execute();
        redirect('index.php?page=notifikasi');
    }

    if (isset($_POST['delete_notification'])) {
        $notification_id =
intval($_POST['notification_id']);
        $stmt = $conn->prepare("DELETE
FROM notifications WHERE id = ? AND
user_id = ?");
        $stmt->bind_param("ii",
$notification_id, $user_id);
        $stmt->execute();
        redirect('index.php?page=notifikasi');
    }

    if (isset($_POST['send_notification']) &&
in_array($user_role, ['admin', 'pembina',
'pengurus'])) {
        $judul = trim($_POST['judul']);
        $pesan = trim($_POST['pesan']);
        $tipe = $_POST['tipe'] ?? 'system';
        $target_role = $_POST['target_role'] ??
'all';

        if (!empty($judul) && !empty($pesan))
{
            // Get target users
            $target_query = "SELECT id FROM
users WHERE status = 'aktif'";
            $params = [];
            $types = "";

            if ($target_role !== 'all') {
                $target_query .= " AND role = ?";
                $params[] = $target_role;
                $types = "s";
            }

            $stmt = $conn-
>prepare($target_query);
            if (!empty($params)) {
                $stmt->bind_param($types,
...$params);
            }
            $stmt->execute();
            $target_users = $stmt->get_result()-
>fetch_all(MYSQLI_ASSOC);

            // Insert notifications
            $insert_stmt = $conn-
>prepare("INSERT INTO notifications
(user_id, title, message, type, created_at)
VALUES (?, ?, ?, ?, NOW())");
            $success_count = 0;

            foreach ($target_users as $user) {
                $insert_stmt->bind_param("isss",
$user['id'], $judul, $pesan, $tipe);
                if ($insert_stmt->execute()) {
                    $success_count++;
                }
            }

            $message = "Notifikasi berhasil
dikirim ke $success_count pengguna";
        }
    }
}

// Function to format time ago
function time_ago($datetime) {
    $time = strtotime($datetime);
    $now = time();
    $diff = $now - $time;

    if ($diff < 60) {
```

```
        return $diff . ' detik lalu';
    } elseif ($diff < 3600) {
        return floor($diff / 60) . ' menit lalu';
    } elseif ($diff < 86400) {
        return floor($diff / 3600) . ' jam lalu';
    } elseif ($diff < 604800) {
        return floor($diff / 86400) . ' hari lalu';
    } else {
        return date('d M Y H:i', $time);
    }
}
?>

<div>
    <div>
        <div>
            <a
href="index.php?page=dashboard">
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M15 19l-7-7 7-7"></path>
                </svg>
            </a>
            <div>
                <h1>🔔 Notifikasi</h1>
                <p>Belum dibaca: <?php echo
number_format($unread_count); ?></p>
            </div>
        </div>
        <?php if ($unread_count > 0): ?>
        <div>
            <form method="POST" action="">
                <input type="hidden"
name="csrf_token" value="<?php echo
$_SESSION['csrf_token']; ?>">
                <button type="submit"
name="mark_all_read">Tandai Semua
Dibaca</button>
            </form>
        </div>
        <?php endif; ?>
    </div>

    <div>
        <!-- Success/Error Messages -->
        <?php if (isset($message)): ?>
            <div>
                <p><?php echo
htmlspecialchars($message); ?></p>
            </div>
        <?php endif; ?>

        <!-- Admin/Pengurus Send Notification
Form -->
        <?php if (in_array($user_role, ['admin',
'pembina', 'pengurus'])): ?>
            <div>
                <div>
                    <h3>📤 Kirim Notifikasi</h3>
                </div>
                <form method="POST"
action="">
                    <input type="hidden"
name="csrf_token" value="<?php echo
$_SESSION['csrf_token']; ?>">
                    <div>
                        <input type="text"
name="judul" placeholder="Judul
Notifikasi" required>
                    </div>
                    <div>
                        <textarea name="pesan"
placeholder="Isi Pesan" rows="3"
required></textarea>
                    </div>
                    <div>
                        <select name="tipe"
required>
                            <option
value="system">⚙️ Sistem</option>
                            <option
value="learning">📚
Pembelajaran</option>
                            <option
value="forum">💬 Forum</option>
                            <option
value="setor_karya">📝 Karya</option>
                            <option
value="jadwal">📅 Jadwal</option>
                            <option
value="reminder">⏰ Reminder</option>
                        </select>
                    </div>
                    <div>
                        <select name="target_role"
required>
                            <option value="all">👥
Semua Pengguna</option>
                            <option
value="anggota">👤 Anggota</option>
                            <option
value="pengurus">👨‍💼 Pengurus</option>
                            <option
value="pembina">👨‍🏫 Pembina</option>
                        </select>
                    </div>
```

```
                <button type="submit"
name="send_notification">Kirim
Notifikasi</button>
            </form>
        </div>
    <?php endif; ?>

    <!-- Filter Tabs -->
    <div>
        <div>
            <h3>🔍 Filter Notifikasi</h3>
        </div>
        <div>
            <a
href="?page=notifikasi&filter=all"
class="<?php echo $filter === 'all' ? 'active' :
''; ?>">
                Semua (<?php echo
$stats['total']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=unread"
class="<?php echo $filter === 'unread' ?
'active' : ''; ?>">
                Belum Dibaca (<?php echo
$stats['unread']; ?>)
            </a>
        </div>
    </div>

    <!-- Type Filters -->
    <div>
        <div>
            <h3>📋 Berdasarkan Tipe</h3>
        </div>
        <div>
            <a
href="?page=notifikasi&filter=system"
class="<?php echo $filter === 'system' ?
'active' : ''; ?>">
                ⚙️ Sistem (<?php echo
$stats['system_count']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=learning"
class="<?php echo $filter === 'learning' ?
'active' : ''; ?>">
                📚 Pembelajaran (<?php echo
$stats['learning_count']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=forum"
class="<?php echo $filter === 'forum' ?
'active' : ''; ?>">
                💬 Forum (<?php echo
$stats['forum_count']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=setor_karya"
class="<?php echo $filter === 'setor_karya'
? 'active' : ''; ?>">
                📝 Karya (<?php echo
$stats['karya_count']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=jadwal"
class="<?php echo $filter === 'jadwal' ?
'active' : ''; ?>">
                📅 Jadwal (<?php echo
$stats['jadwal_count']; ?>)
            </a>
            <a
href="?page=notifikasi&filter=reminder"
class="<?php echo $filter === 'reminder' ?
'active' : ''; ?>">
                ⏰ Reminder (<?php echo
$stats['reminder_count']; ?>)
            </a>
        </div>
    </div>

    <!-- Notifications List -->
    <div>
        <div>
            <h3>📬 Daftar Notifikasi</h3>
            <p>Menampilkan <?php echo
count($notifications); ?> dari <?php echo
$total_count; ?> notifikasi</p>
        </div>

        <?php if (empty($notifications)): ?>
            <div>
                <div>
                    <span>📭</span>
                </div>
                <div>
                    <h4>Tidak ada
notifikasi</h4>
                    <p><?php echo $filter ===
'unread' ? 'Semua notifikasi sudah dibaca!' :
'Belum ada notifikasi untuk filter ini.';
?></p>
                </div>
            </div>
        <?php else: ?>
            <?php foreach ($notifications as
$notification): ?>
                <div>
                    <div>
```

```
                    <div>
                        <span><?php echo
format_notification_type($notification['type'
])['icon']; ?></span>
                    </div>
                    <div>
                        <h4><?php echo
htmlspecialchars($notification['title']);
?></h4>
                        <p><?php echo
htmlspecialchars($notification['message']);
?></p>
                        <div>
                            <div>
                                <span><?php echo
format_notification_type($notification['type'
])['label']; ?></span>
                                <span>•</span>
                                <span><?php echo
time_ago($notification['created_at']);
?></span>
                            </div>
                            <?php if
(!$notification['is_read']): ?>
                                <span>🔵</span>
                            <?php endif; ?>
                        </div>
                    </div>
                </div>
                <div>
                    <?php if
(!$notification['is_read']): ?>
                        <form method="POST"
action="" style="display: inline;">
                            <input type="hidden"
name="csrf_token" value="<?php echo
$_SESSION['csrf_token']; ?>">
                            <input type="hidden"
name="notification_id" value="<?php echo
$notification['id']; ?>">
                            <button
type="submit" name="mark_read">Tandai
Dibaca</button>
                        </form>
                    <?php endif; ?>
                    <form method="POST"
action="" style="display: inline;">
                        <input type="hidden"
name="csrf_token" value="<?php echo
$_SESSION['csrf_token']; ?>">
                        <input type="hidden"
name="notification_id" value="<?php echo
$notification['id']; ?>">
                        <button type="submit"
name="delete_notification" onclick="return
confirm('Yakin ingin menghapus notifikasi
ini?')">Hapus</button>
                    </form>
                </div>
            </div>
        <?php endforeach; ?>
    <?php endif; ?>
</div>

<!-- Pagination -->
<?php if ($total_pages > 1): ?>
    <div>
        <div>
            <?php if ($page > 1): ?>
                <a
href="?page=notifikasi&filter=<?php echo
$filter; ?>&p=<?php echo $page - 1; ?>">←
Sebelumnya</a>
            <?php endif; ?>

            <?php for ($i = max(1, $page -
2); $i <= min($total_pages, $page + 2);
$i++): ?>
                <a
href="?page=notifikasi&filter=<?php echo
$filter; ?>&p=<?php echo $i; ?>"
                    class="<?php echo $i ===
$page ? 'active' : ''; ?>">
                    <?php echo $i; ?>
                </a>
            <?php endfor; ?>

            <?php if ($page <
$total_pages): ?>
                <a
href="?page=notifikasi&filter=<?php echo
$filter; ?>&p=<?php echo $page + 1;
?>">Selanjutnya →</a>
            <?php endif; ?>
        </div>
        <div>
            Halaman <?php echo $page; ?>
dari <?php echo $total_pages; ?>
            (<?php echo $total_count; ?>
notifikasi)
        </div>
    </div>
<?php endif; ?>

<!-- Quick Actions -->
<div>
    <div>
        <h3>🚀 Aksi Cepat</h3>
    </div>
    <div>
```

```
            <a
href="index.php?page=dashboard">
                <div>
                    <span>🏠</span>
                    <div>
                        <div>Kembali ke
Dashboard</div>
                        <div>Lihat ringkasan
sistem</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>

            <a
href="index.php?page=profile">
                <div>
                    <span>👤</span>
                    <div>
                        <div>Profil Saya</div>
                        <div>Kelola informasi
akun</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>

            <?php if (in_array($user_role,
['admin', 'pembina', 'pengurus'])): ?>
                <a
href="index.php?page=users">
                    <div>
                        <span>👥</span>
                        <div>
                            <div>Kelola User</div>
                            <div>Admin panel
pengguna</div>
                        </div>
                    </div>
                    <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                        <path stroke-
linecap="round" stroke-linejoin="round"
stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
            <?php endif; ?>
        </div>
    </div>

    <!-- Notification Statistics -->
    <div>
        <div>
            <h3>📊 Statistik Notifikasi</h3>
        </div>
        <div>
            <div>
                <div><?php echo $stats['total'];
?></div>
                <div>Total Notifikasi</div>
            </div>
            <div>
                <div><?php echo
$stats['unread']; ?></div>
                <div>Belum Dibaca</div>
            </div>
            <div>
                <div><?php echo
$stats['system_count']; ?></div>
                <div>Notifikasi Sistem</div>
            </div>
            <div>
                <div><?php echo
$stats['learning_count']; ?></div>
                <div>Pembelajaran</div>
            </div>
        </div>
    </div>
</div>

<style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}

.active {
    background-color: #3b82f6;
    color: white;
}

button[type="submit"] {
    background-color: #3b82f6;
```

```
    color: white;
    padding: 0.5rem 1rem;
    border-radius: 0.375rem;
    border: none;
    cursor: pointer;
    transition: background-color 0.2s;
}

button[type="submit"]:hover {
    background-color: #2563eb;
}
</style>

<script>
// Auto refresh unread count every 30
seconds
setInterval(function() {
    fetch('api/notifications/unread-count.php',
{
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
        },
        body: JSON.stringify({
            user_id: <?php echo $user_id; ?>,
            csrf_token: '<?php echo
$_SESSION['csrf_token']; ?>'
        })
    })
    .then(response => response.json())
    .then(data => {
        if (data.unread_count !== undefined) {
            const unreadElement =
document.querySelector('p');
            if (unreadElement &&
unreadElement.textContent.includes('Belum
dibaca:')) {
                unreadElement.textContent =
'Belum dibaca: ' +
data.unread_count.toLocaleString();
            }
        }
    })
    .catch(error => {
        console.error('Error refreshing unread
count:', error);
    });
}, 30000);

// Mark notification as read on click
function markAsRead(notificationId) {
    fetch('api/notifications/mark-read.php', {
        method: 'POST',
        headers: {
            'Content-Type': 'application/json',
        },
        body: JSON.stringify({
            notification_id: notificationId,
            csrf_token: '<?php echo
$_SESSION['csrf_token']; ?>'
        })
    })
    .then(response => response.json())
    .then(data => {
        if (data.success) {
            location.reload();
        }
    })
    .catch(error => {
        console.error('Error marking
notification as read:', error);
    });
}
</script>
```

Lampiran- 15 Kode program halaman sistem setting

```
<?php
if (!isset($_SESSION['user_id'])) {
    redirect('index.php?page=login');
}
global $conn;
$user_role = $_SESSION['user_role'];
$user_id = $_SESSION['user_id'];

// Validasi akses - hanya pembina dan pengurus yang bisa akses
if (!in_array($user_role, ['pembina', 'pengurus'])) {
    redirect('index.php?page=dashboard');
}
?>

<div>
    <!-- Header -->
    <div>
        <div>
            <div>
                <a href="index.php?page=dashboard">
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 19l-7-7 7-7"></path>
                    </svg>
                </a>
                <div>
                    <h1>⚙ Sistem Pengaturan</h1>
                    <p>Dashboard pengelolaan platform KITS</p>
                </div>
            </div>
        </div>
    </div>

    <div>
        <!-- Overview Sistem -->
        <div>
            <div>
                <h3>📋 Ringkasan Sistem</h3>
            </div>
            <div>
                <div>
                    <div>
                        <span>🔧</span>
                        <div>
                            <div>Dashboard Utama</div>
                            <div>Navigasi menu pengaturan</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </div>
                <div>
                    <div>
                        <span>💾</span>
                        <div>
                            <div>Backup System</div>
                            <div>Database & file backup</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </div>
                <div>
                    <div>
                        <span>📁</span>
                        <div>
                            <div>Cache Management</div>
                            <div>Cleanup & optimasi</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </div>
                <div>
                    <div>
                        <span>📤</span>
                        <div>
                            <div>Data Export</div>
```

```
                    <div>CSV & JSON
export</div>
                </div>
            </div>
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
            </svg>
        </div>
        <div>
            <div>
                <span>📋</span>
                <div>
                    <div>Activity Logs</div>
                    <div>Monitoring
aktivitas</div>
                </div>
            </div>
            <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
            </svg>
        </div>
    </div>

    <!-- Menu Utama Pengaturan -->
    <div>
        <div>
            <h3>🔧 Menu Pengaturan
Utama</h3>
        </div>
        <div>
            <a
href="index.php?page=settings&action=bac
kup">
                <div>
                    <span>💾</span>
                    <div>
                        <div>Backup &
Restore</div>
                        <div>Backup database dan
file sistem</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
            <a
href="index.php?page=settings&action=cac
he">
                <div>
                    <span>🗂️</span>
                    <div>
                        <div>Cache
Management</div>
                        <div>Pembersihan dan
optimasi cache</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
            <a
href="index.php?page=settings&action=exp
ort">
                <div>
                    <span>📤</span>
                    <div>
                        <div>Export Data</div>
                        <div>Export data dalam
format CSV/JSON</div>
                    </div>
                </div>
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
            <a
href="index.php?page=settings&action=logs
">
                <div>
                    <span>📋</span>
                    <div>
                        <div>Activity Logs</div>
                        <div>Monitoring aktivitas
sistem</div>
                    </div>
                </div>
```

```
                <svg fill="none"
stroke="currentColor" viewBox="0 0 24
24">
                    <path stroke-linecap="round"
stroke-linejoin="round" stroke-width="2"
d="M9 5l7 7-7 7"></path>
                </svg>
            </a>
        </div>
    </div>

    <!-- Fitur Backup System -->
    <div>
        <div>
            <h3>💾 Sistem Backup</h3>
        </div>
        <div>
            <div>
                <div>
                    <span>🗄️</span>
                    <div>
                        <div>Database
Backup</div>
                        <div>Backup MySQL
menggunakan mysqldump</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>📁</span>
                    <div>
                        <div>File Backup</div>
                        <div>Backup folder
uploads dalam ZIP</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>⏰</span>
                    <div>
                        <div>Auto Backup</div>
                        <div>Pengaturan backup
harian/mingguan</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>📥</span>
                    <div>
                        <div>Download &
Delete</div>
                        <div>Manajemen file
backup</div>
                    </div>
                </div>
            </div>
        </div>
    </div>

    <!-- Fitur Cache Management -->
    <div>
        <div>
            <h3>📁 Manajemen Cache</h3>
        </div>
        <div>
            <div>
                <div>
                    <span>🧹</span>
                    <div>
                        <div>Session
Cleanup</div>
                        <div>Pembersihan session
cache</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>📄</span>
                    <div>
                        <div>File Cleanup</div>
                        <div>Pembersihan file
temporary</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>🔧</span>
                    <div>
                        <div>Database
Optimize</div>
                        <div>OPTIMIZE TABLE
query</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>📊</span>
                    <div>
                        <div>Real-time
Stats</div>
                        <div>Monitoring cache
dan disk usage</div>
                    </div>
```

```
            </div>
          </div>
        </div>
      </div>

      <!-- Fitur Export Data -->
      <div>
        <div>
          <h3>📤 Export Data</h3>
        </div>
        <div>
          <div>
            <div>
              <span>📊</span>
              <div>
                <div>Format CSV</div>
                <div>Export data dalam
format CSV</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>📎</span>
              <div>
                <div>Format JSON</div>
                <div>Export data dalam
format JSON</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>🗄️</span>
              <div>
                <div>Full Database</div>
                <div>Backup seluruh
database</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>📋</span>
              <div>
                <div>Filter & Stats</div>
                <div>Filter data dan
statistik</div>
              </div>
            </div>
          </div>
        </div>
      </div>

      <!-- Fitur Activity Logs -->
      <div>
        <div>
          <h3>📋 Activity Logs</h3>
        </div>
        <div>
          <div>
            <div>
              <span>🔍</span>
              <div>
                <div>Filter &
Search</div>
                <div>Pencarian
berdasarkan tanggal, aksi, modul</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>👤</span>
              <div>
                <div>User Tracking</div>
                <div>Tracking aktivitas
per user</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>📄</span>
              <div>
                <div>Pagination</div>
                <div>Navigasi halaman
dengan limit</div>
              </div>
            </div>
          </div>
          <div>
            <div>
              <span>📤</span>
              <div>
                <div>Export to CSV</div>
                <div>Export log
aktivitas</div>
              </div>
            </div>
          </div>
        </div>
      </div>

      <!-- Keamanan & Access Control -->
      <div>
        <div>
          <h3>🔒 Keamanan & Akses</h3>
        </div>
        <div>
```

```
            <div>
              <div>
                <span>👥</span>
                <div>
                  <div>Role-based Access</div>
                  <div>Hanya pembina & pengurus</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>✅</span>
                <div>
                  <div>Input Validation</div>
                  <div>Validasi dan sanitasi input</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>📋</span>
                <div>
                  <div>Activity Logging</div>
                  <div>Logging semua aktivitas</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>⚠️</span>
                <div>
                  <div>Konfirmasi Action</div>
                  <div>Konfirmasi untuk operasi berbahaya</div>
                </div>
              </div>
            </div>
          </div>
        </div>

        <!-- Teknologi yang Digunakan -->
        <div>
          <div>
            <h3>💻 Teknologi</h3>
          </div>
          <div>
            <div>
              <div>
                <span>🐘</span>
                <div>
                  <div>MySQL</div>
                  <div>Database utama sistem</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>📁</span>
                <div>
                  <div>File System</div>
                  <div>Operasi file & folder</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>🗜️</span>
                <div>
                  <div>ZipArchive</div>
                  <div>Kompresi file backup</div>
                </div>
              </div>
            </div>
            <div>
              <div>
                <span>⏰</span>
                <div>
                  <div>Session Management</div>
                  <div>Manajemen session PHP</div>
                </div>
              </div>
            </div>
          </div>
        </div>

        <!-- Statistik & Monitoring -->
        <div>
          <div>
            <h3>📊 Monitoring & Statistik</h3>
          </div>
          <div>
            <div>
              <div>
                <span>📈</span>
                <div>
                  <div>Real-time Stats</div>
```

```
                    <div>Statistik cache, logs, database</div>
                </div>
            </div>
            <div>
                <div>
                    <span>💾</span>
                    <div>
                        <div>Disk Usage</div>
                        <div>Monitoring penggunaan disk</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>👥</span>
                    <div>
                        <div>User Activity</div>
                        <div>Tracking aktivitas user</div>
                    </div>
                </div>
            </div>
            <div>
                <div>
                    <span>⚡</span>
                    <div>
                        <div>Performance</div>
                        <div>Monitoring performa sistem</div>
                    </div>
                </div>
            </div>
        </div>
        <!-- Quick Actions -->
        <div>
            <div>
                <h3>🚀 Aksi Cepat</h3>
            </div>
            <div>
                <a href="index.php?page=settings&action=backup&do=full">
                    <div>
                        <span>💾</span>
                        <div>
                            <div>Full Backup</div>
                            <div>Backup lengkap sistem</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
                <a href="index.php?page=settings&action=cache&do=cleanup">
                    <div>
                        <span>🧹</span>
                        <div>
                            <div>Cleanup Cache</div>
                            <div>Bersihkan cache sistem</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
                <a href="index.php?page=settings&action=logs">
                    <div>
                        <span>📋</span>
                        <div>
                            <div>View Logs</div>
                            <div>Lihat aktivitas sistem</div>
                        </div>
                    </div>
                    <svg fill="none" stroke="currentColor" viewBox="0 0 24 24">
                        <path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
                    </svg>
                </a>
            </div>
        </div>
    </div>
</div>

<style>
.line-clamp-2 {
    display: -webkit-box;
    -webkit-line-clamp: 2;
    -webkit-box-orient: vertical;
    overflow: hidden;
}
</style>
```

Lampiran- 16 Kode program halaman ujian divisi

```
<?php

// File ini di-include melalui pages/ujian-divisi.php, jadi path relatif ke root
if (!defined('CONFIG_LOADED')) {
require_once __DIR__ . '/../../config.php';
require_once __DIR__ . '/../../functions.php';
define('CONFIG_LOADED', true);
}
// Check if user is logged in
if (!isset($_SESSION['user_id'])) {
header('Location: ../../index.php?page=login');
exit();
}
$user_id = $_SESSION['user_id'];
$user_role = $_SESSION['user_role'] ?? $_SESSION['role'] ?? null;
$user_divisi = $_SESSION['divisi'] ?? null;
// Get active exams for user's division
$query = "SELECT * FROM ujian_divisi
WHERE is_active = 1
AND (divisi = ? OR divisi = 'all')
AND tanggal_mulai <= NOW()
AND tanggal_selesai >= NOW()
ORDER BY created_at DESC";
$stmt = $conn->prepare($query);
$stmt->bind_param('s', $user_divisi);
$stmt->execute();
$result = $stmt->get_result();
$ujian_list = $result->fetch_all(MYSQLI_ASSOC);
// Get user's exam results
$query_hasil = "SELECT uh.*, ud.judul
FROM ujian_divisi_hasil uh
JOIN ujian_divisi ud ON uh.ujian_id = ud.id
WHERE uh.user_id = ?
ORDER BY uh.created_at DESC";
$stmt_hasil = $conn->prepare($query_hasil);
$stmt_hasil->bind_param('i', $user_id);
$stmt_hasil->execute();
$result_hasil = $stmt_hasil->get_result();
$hasil_ujian = $result_hasil->fetch_all(MYSQLI_ASSOC);
include __DIR__ . '/../../includes/header.php';
?>
<div class="min-h-screen bg-gray-50 pb-20">
<!-- Header -->
<div class="bg-gradient-to-r from-blue-900 to-blue-600 text-white">
<div class="max-w-md mx-auto px-4 py-6">
<div class="flex items-center space-x-4">
<div class="w-16 h-16 bg-white bg-opacity-20 rounded-full flex items-center justify-center">
<span class="text-2xl">📝</span>
</div>
<div>
<h1 class="text-xl font-bold">Ujian Divisi</h1>
<p class="text-blue-100 text-sm">
<?php if ($user_divisi): ?>
Divisi: <?= ucfirst($user_divisi) ?>
<?php else: ?>
Sistem Ujian Online
<?php endif; ?>
</p>
</div>
</div>
</div>
</div>
<div class="max-w-md mx-auto px-4 py-6 space-y-6">
<?php if (isset($_SESSION['error'])): ?>
<div class="bg-red-50 border border-red-200 rounded-lg p-4">
<div class="flex items-center space-x-2">
<span class="text-red-500">⚠️</span>
<p class="text-red-700 text-sm"><?= htmlspecialchars($_SESSION['error']) ?></p>
</div>
</div>
<?php unset($_SESSION['error']); ?>
<?php endif; ?>
<?php if (get_current_role() === 'admin'): ?>
<!-- Management Menu -->
<div class="bg-white rounded-xl shadow-sm border">
<div class="p-4 border-b">
<h3 class="font-semibold text-gray-900">⚙️ Manajemen Ujian</h3>
</div>
<div class="p-4">
<div class="grid grid-cols-1 gap-3">
<a href="<?= baseUrl('index.php?page=ujian-divisi&action=create') ?>"
class="flex items-center justify-between p-3 bg-blue-50 rounded-lg hover:bg-blue-100 transition-colors">
```

```
<div class="flex items-center space-x-3">
<span class="text-2xl">➕</span>
<div>
<div class="font-medium text-blue-900">Buat Ujian Baru</div>
<div class="text-xs text-blue-700">Tambah ujian untuk divisi</div>
</div>
</div>
<svg class="w-5 h-5 text-blue-600" fill="none" stroke="currentColor" viewBox="0 0 24 24">
<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
</svg>
</a>
<a href="<?= baseUrl('index.php?page=ujian-divisi&action=manage') ?>" class="flex items-center justify-between p-3 bg-gray-50 rounded-lg hover:bg-gray-100 transition-colors">
<div class="flex items-center space-x-3">
<span class="text-2xl">⚙️</span>
<div>
<div class="font-medium text-gray-900">Kelola Ujian</div>
<div class="text-xs text-gray-700">Edit dan atur ujian</div>
</div>
</div>
<svg class="w-5 h-5 text-gray-600" fill="none" stroke="currentColor" viewBox="0 0 24 24">
<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
</svg>
</a>
<a href="<?= baseUrl('index.php?page=ujian-divisi&action=results') ?>" class="flex items-center justify-between p-3 bg-green-50 rounded-lg hover:bg-green-100 transition-colors">
<div class="flex items-center space-x-3">
<span class="text-2xl">📊</span>
<div>
<div class="font-medium text-green-900">Lihat Hasil</div>
<div class="text-xs text-green-700">Analisis hasil ujian</div>
</div>
</div>
<svg class="w-5 h-5 text-green-600" fill="none" stroke="currentColor" viewBox="0 0 24 24">
<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M9 5l7 7-7 7"></path>
</svg>
</a>
</div>
</div>
</div>
<?php endif; ?>
<!-- Available Exams -->
<div class="bg-white rounded-xl shadow-sm border">
<div class="p-4 border-b">
<div class="flex items-center justify-between">
<h3 class="font-semibold text-gray-900">📋 Ujian Tersedia</h3>
<?php if ($user_divisi): ?>
<span class="px-2 py-1 text-xs bg-blue-100 text-blue-800 rounded-full">
<?= ucfirst($user_divisi) ?>
</span>
<?php endif; ?>
</div>
</div>
<div class="p-4">
<?php if (empty($ujian_list)): ?>
<div class="text-center py-8 text-gray-500">
<div class="text-4xl mb-3">📝</div>
<p class="text-sm font-medium">Tidak ada ujian tersedia</p>
<p class="text-xs mt-1">Ujian akan muncul di sini saat tersedia</p>
</div>
<?php else: ?>
<div class="space-y-4">
<?php foreach ($ujian_list as $ujian): ?>
<?php
// Check if user has taken this exam
$query_check = "SELECT COUNT(*) as attempts, MAX(skor) as best_score
FROM ujian_divisi_hasil
WHERE user_id = ? AND ujian_id = ?";
$stmt_check = $conn->prepare($query_check);
$stmt_check->bind_param('ii', $user_id, $ujian['id']);
$stmt_check->execute();
$result_check = $stmt_check->get_result();
$exam_status = $result_check->fetch_assoc();
```

```
// Tidak ada lagi sistem kelulusan, ini adalah tes minat bakat
$exam_status['divisi_terpilih'] = ''; // Default divisi terpilih
$can_take = true;
if ($ujian['multiple_attempts'] == 0 && $exam_status['attempts'] > 0) {
$can_take = false;
} elseif ($exam_status['attempts'] >= $ujian['max_attempts']) {
$can_take = false;
}
$division_colors = [
'hardware' => 'bg-blue-100 text-blue-800',
'software' => 'bg-green-100 text-green-800',
'video_editing' => 'bg-yellow-100 text-yellow-800',
'graphic_design' => 'bg-purple-100 text-purple-800',
'networking' => 'bg-gray-100 text-gray-800',
'all' => 'bg-red-100 text-red-800'
];
$division_color = $division_colors[$ujian['divisi']] ?? 'bg-gray-100 text-gray-800';
?>
<div class="border rounded-lg p-4 hover:shadow-md transition-shadow">
<div class="flex items-start justify-between mb-3">
<div class="flex-1">
<h4 class="font-semibold text-gray-900 mb-1">
<?= htmlspecialchars($ujian['judul']) ?>
</h4>
<span class="px-2 py-1 text-xs rounded-full <?= $division_color ?>">
<?= ucfirst($ujian['divisi']) ?>
</span>
</div>
</div>
<?php if (!empty($ujian['deskripsi'])): ?>
<p class="text-gray-600 text-sm mb-3">
<?= htmlspecialchars($ujian['deskripsi']) ?>
</p>
<?php endif; ?>
<!-- Exam Info -->
<div class="grid grid-cols-2 gap-3 mb-3 text-center">
<div class="bg-gray-50 rounded-lg p-2">
<div class="text-xs text-gray-600">Durasi</div>
<div class="font-semibold text-sm">
<?= formatDuration($ujian['waktu_pengerjaan']) ?>
</div>
</div>
<div class="bg-gray-50 rounded-lg p-2">
<div class="text-xs text-gray-600">Percobaan</div>
<div class="font-semibold text-sm">
<?= $exam_status['attempts'] ?>/<?= $ujian['max_attempts'] ?>
</div>
</div>
</div>
<?php if ($exam_status['attempts'] > 0): ?>
<div class="mb-3 p-2 rounded-lg bg-blue-50">
<div class="flex items-center space-x-2">
<span class="text-sm">📊</span>
<div class="text-sm">
<span class="font-medium">Skor Terbaik: <?= $exam_status['best_score'] ?>%</span>
<?php if (!empty($exam_status['divisi_terpilih'])): ?>
<span class="text-blue-700 ml-2">(Divisi: <?= ucfirst($exam_status['divisi_terpilih']) ?>)</span>
<?php endif; ?>
</div>
</div>
</div>
<?php endif; ?>
<!-- Action Button -->
<?php if ($can_take): ?>
<a href="<?= baseUrl('index.php?page=ujian-divisi&action=take&id=' . $ujian['id']) ?>" class="block w-full bg-blue-600 hover:bg-blue-700 text-white text-center py-3 rounded-lg font-medium transition-colors">
<span class="mr-2">▶️</span>
<?= $exam_status['attempts'] > 0 ? 'Ulangi Ujian' : 'Mulai Ujian' ?>
</a>
<?php else: ?>
<button class="block w-full bg-gray-300 text-gray-600 text-center py-3 rounded-lg font-medium cursor-not-allowed">
<span class="mr-2">🔒</span>
Batas Percobaan Tercapai
</button>
<?php endif; ?>
<div class="mt-2 text-xs text-gray-500 text-center">
```

📅 Berakhir: <?= date('d/m/Y H:i', strtotime($ujian['tanggal_selesai'])) ?>

<?php endforeach; ?>

<?php endif; ?>

<!-- Exam History -->

<h3 class="font-semibold text-gray-900">📊 Riwayat Ujian</h3>

<?php if (empty($hasil_ujian)): ?>

📊
Belum ada riwayat ujian
Riwayat ujian akan muncul setelah Anda mengikuti ujian

<?php else: ?>

<?php foreach (array_slice($hasil_ujian, 0, 10) as $hasil): ?>

<h4 class="font-medium text-gray-900 text-sm mb-1">
<?= htmlspecialchars($hasil['judul']) ?>
</h4>

<span class="px-2 py-1 text-xs rounded-full <?= $hasil['lulus'] ? 'bg-green-100 text-green-800' : 'bg-red-100 text-red-800' ?>">
<?= $hasil['skor'] ?>%

Percobaan ke-<?= $hasil['attempt_number'] ?>

📅 <?= date('d/m/Y H:i', strtotime($hasil['created_at'])) ?>

<a href="<?= baseUrl('index.php?page=ujian-divisi&action=result&id=' . $hasil['id']) ?>" class="ml-3 p-2 text-blue-600 hover:bg-blue-50 rounded-lg transition-colors">
<svg class="w-4 h-4" fill="none" stroke="currentColor" viewBox="0 0 24 24">
<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M15 12a3 3 0 11-6 0 3 3 0 016 0z"></path>
<path stroke-linecap="round" stroke-linejoin="round" stroke-width="2" d="M2.458 12C3.732 7.943 7.523 5 12 5c4.478 0 8.268 2.943 9.542 7-1.274 4.057-5.064 7-9.542 7-4.477 0-8.268-2.943-9.542-7z"></path>
</svg>

<?php endforeach; ?>

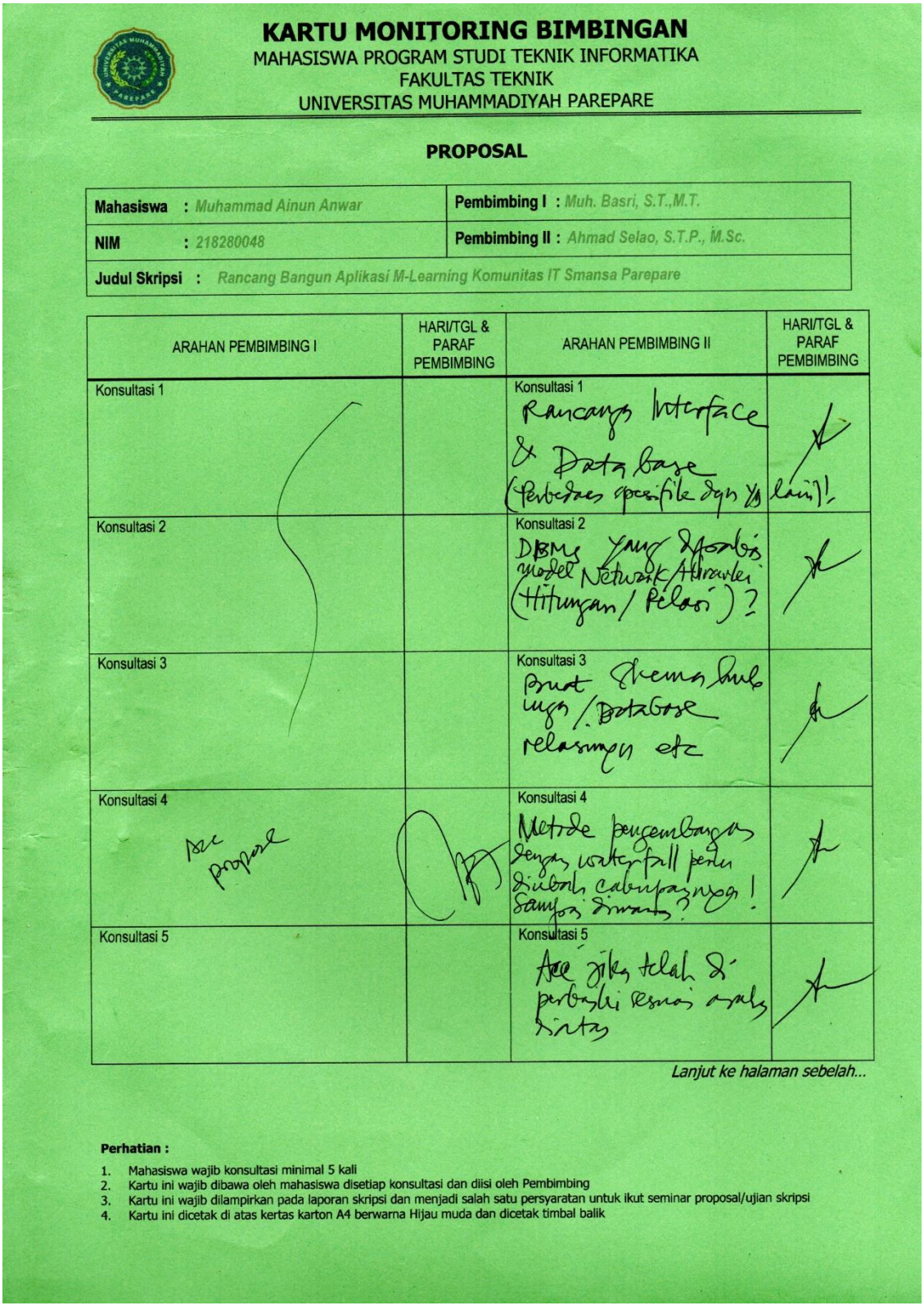
<?php if (count($hasil_ujian) > 10): ?>

<button class="text-blue-600 text-sm hover:text-blue-800 font-medium">
Lihat Semua Riwayat
</button>

<?php endif; ?>
<?php endif; ?>

<?php
function formatDuration($seconds) {
$hours = floor($seconds / 3600);
$minutes = floor(($seconds % 3600) / 60);
if ($hours > 0) {
return $hours . 'j ' . $minutes . 'm';
}
return $minutes . ' menit';
}
include __DIR__ . '/../../includes/footer.php';
?>

Lampiran- 17 Kartu Monitoring Bimbingan Proposal



KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

PROPOSAL

Mahasiswa : *Muhammad Ainun Anwar*	**Pembimbing I** : *Muh. Basri, S.T.,M.T.*
NIM : *218280048*	**Pembimbing II** : *Ahmad Selao, S.T.P., M.Sc.*
Judul Skripsi : *Rancang Bangun Aplikasi M-Learning Komunitas IT Smansa Parepare*	

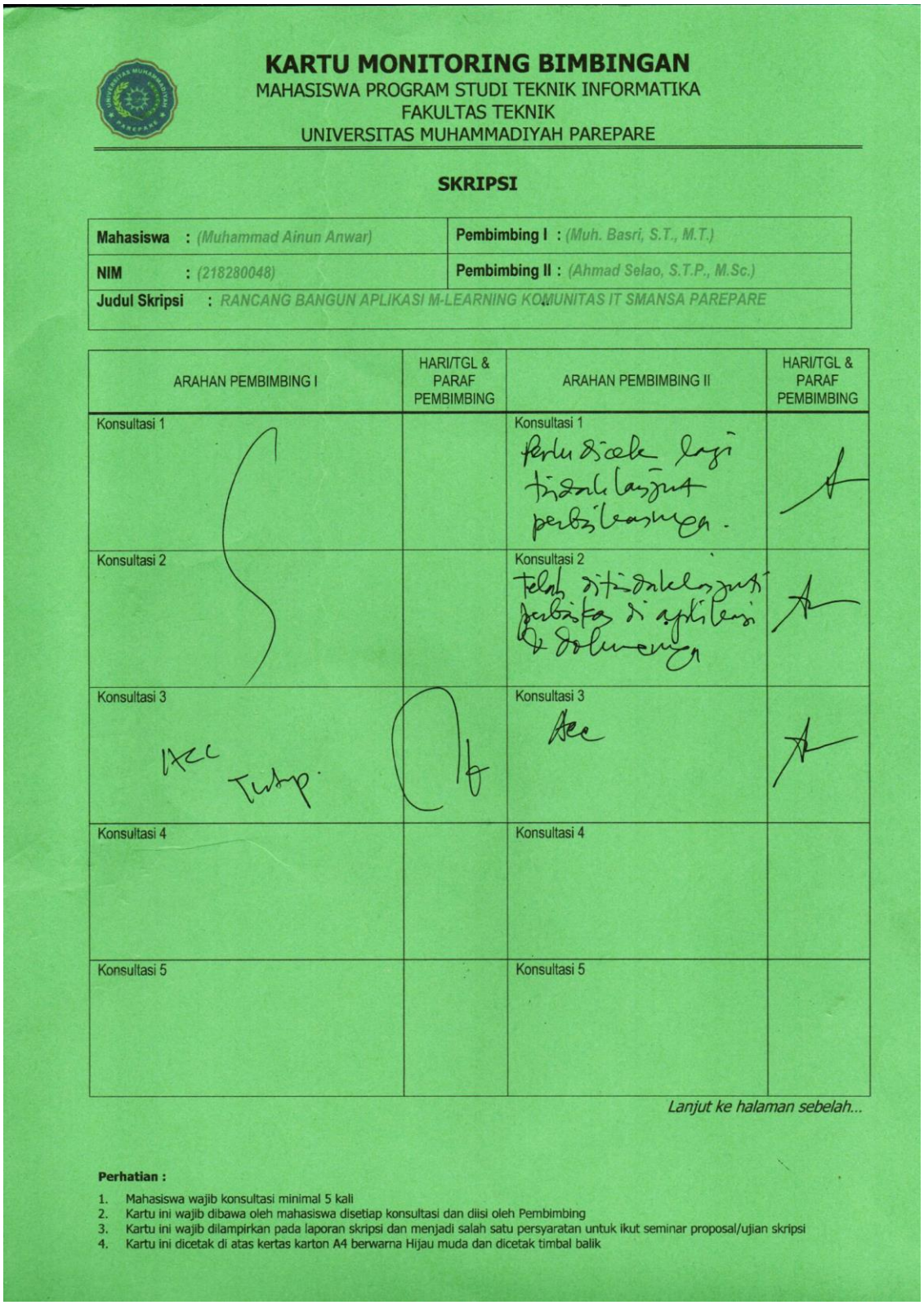
ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1		Konsultasi 1 Rancang Interface & Database (Perbedaan spesifik dgn yg lain)!	
Konsultasi 2		Konsultasi 2 DBMS yang digunakan, model Network Algoritma (Hitungan / Relasi)?	
Konsultasi 3		Konsultasi 3 Buat Skema Subtugas / Database relasinya etc	
Konsultasi 4 Acc proposal		Konsultasi 4 Metode pengembangan dengan waterfall perlu diubah cabutannya! Sampai Simantik?	
Konsultasi 5		Konsultasi 5 Acc jika telah di perbaiki sesuai arahan Dosen	

Lanjut ke halaman sebelah...

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton A4 berwarna Hijau muda dan dicetak timbal balik

Lampiran- 18 Kartu Monitoring bimbingan skripsi



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SKRIPSI

Mahasiswa : *(Muhammad Ainun Anwar)*	**Pembimbing I** : *(Muh. Basri, S.T., M.T.)*
NIM : *(218280048)*	**Pembimbing II** : *(Ahmad Selao, S.T.P., M.Sc.)*
Judul Skripsi : *RANCANG BANGUN APLIKASI M-LEARNING KOMUNITAS IT SMANSA PAREPARE*	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1		Konsultasi 1 Perlu dicek lagi tidak lanjut perbaikannya.	
Konsultasi 2		Konsultasi 2 Telah ditindaklanjuti perbaikan di aplikasi & dokumen	
Konsultasi 3 Acc Tutup.		Konsultasi 3 Acc	
Konsultasi 4		Konsultasi 4	
Konsultasi 5		Konsultasi 5	

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