LAMPIRAN

1. Lampiran Script

```
//Koneksi database
<?php
// koneksi.php
$host = 'localhost';  // Ganti dengan host MySQL Anda
$user = 'root';       // Ganti dengan username MySQL Anda
$password = '';       // Ganti dengan password MySQL Anda (kosongkan jika tidak ada)
$dbname = 'panduansapi';  // Ganti dengan nama database Anda

// Membuat koneksi ke database
$koneksi = new mysqli($host, $user, $password, $dbname);

// Mengecek apakah koneksi berhasil
if ($koneksi->connect_error) {
    die("Koneksi gagal: " . $koneksi->connect_error);
}
?>

// Login
<?php
session_start();
include 'koneksi.php';

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $username = $_POST['username'];
    $password = $_POST['password'];

    $query = mysqli_query($koneksi, "SELECT * FROM users WHERE username='$username'");
    if (mysqli_num_rows($query) > 0) {
        $user = mysqli_fetch_assoc($query);
        if (password_verify($password, $user['password'])) {
            if ($user['is_verified'] == 1) {
                // Login berhasil
                $_SESSION['user_logged_in'] = true;
                $_SESSION['username'] = $user['username'];
                $_SESSION['role'] = $user['role'];
                $_SESSION['user_id'] = $user['id'];
                $_SESSION['nama'] = $user['nama'];
                $_SESSION['foto'] = $user['foto'];

                // Arahkan ke dashboard sesuai role
                if ($user['role'] == 'admin') {
                    header('Location: dashboard.php');
                } else {
                    header('Location: home/index.php');
                }
                exit;
            } else {
                // Email belum diverifikasi
                $_SESSION['message'] = "Email Anda belum diverifikasi. Silakan cek email untuk aktivasi akun.";
                $_SESSION['alert_type'] = "danger";
                header('Location: login.php');
                exit();
            }
        } else {
```

```
            // Password salah
            $_SESSION['message'] =
"Password salah";
            $_SESSION['alert_type'] =
"danger";
            header('Location: login.php');
            exit();
        }
    } else {
        // Username tidak ditemukan
        $_SESSION['message'] =
"Username tidak ditemukan";
        $_SESSION['alert_type'] =
"danger";
        header('Location: login.php');
        exit();
    }
}

// Pesan notifikasi
$message    =
isset($_SESSION['message']) ?
$_SESSION['message'] : '';
$alert_type =
isset($_SESSION['alert_type']) ?
$_SESSION['alert_type'] : 'info';
unset($_SESSION['message']);
unset($_SESSION['alert_type']);
?>

<!DOCTYPE html>
<html lang="id">

<head>
    <meta charset="UTF-8">
    <title>Login</title>
    <link rel="icon" type="image/x-
icon" href="assets/favicon.ico" />
    <script
src="https://use.fontawesome.com/re
leases/v6.3.0/js/all.js"
crossorigin="anonymous"></script>
    <link
href="https://fonts.googleapis.com/cs
s?family=Montserrat:400,700"
rel="stylesheet" />
    <link
href="https://fonts.googleapis.com/cs
s?family=Lato:400,700,400italic,700
italic" rel="stylesheet" />
    <link href="css/styles.css"
rel="stylesheet" />
    <script
src="https://cdn.jsdelivr.net/npm/boo
tstrap@5.3.2/dist/js/bootstrap.bundle.
min.js"></script>
    <link
href="https://cdn.jsdelivr.net/npm/bo
otstrap-icons@1.10.5/font/bootstrap-
icons.css" rel="stylesheet">
</head>

<body class="bg-light d-flex flex-
column min-vh-100"> <!-- Body jadi
fleksibel vertikal -->

    <main class="flex-grow-1 pb-5">
<!-- Ini akan mengambil ruang yang
tersedia -->
        <div class="container mt-5 mb-
5">
            <div class="row justify-
content-center">
                <div class="col-md-5">
                    <div class="card
shadow-lg">
                        <!-- Card Header -->
                        <div class="card-
header bg-primary text-center">
                            <img
src="assets/img/logooo.png"
alt="Logo" width="100">
                            <h4 class="mb-0
mt-2 text-white">Login</h4>
                        </div>
```

```
                <!-- Card Body -->
                <div class="card-body bg-light">
                    <?php if ($message): ?>
                        <div class="alert alert-<?= $alert_type ?> alert-dismissible fade show" role="alert">
                            <?= $message ?>
                            <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
                        </div>
                    <?php endif; ?>

                    <form action="" method="post">
                        <div class="mb-3">
                            <label class="form-label">Username</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-person-badge-fill"></i></span>
                                <input type="text" name="username" class="form-control" placeholder="Username" required autofocus>
                            </div>
                        </div>
                        <div class="mb-3">
                            <label class="form-label">Password</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-lock-fill"></i></span>
                                <input type="password" name="password" class="form-control" placeholder="Password" required>
                            </div>
                        </div>
                        <button type="submit" class="btn btn-primary w-100">Login</button>
                    </form>
                </div>

                <!-- Card Footer -->
                <div class="card-footer text-center bg-light">
                    Belum punya akun? <a href="daftar.php" class="text-decoration-none text-primary">Daftar</a>
                </div>
                <a href="lupa_password.php" class="text-decoration-none text-center text-danger mb-2">Lupa password</a>
            </div>
        </div>
    </div>
</main>

<!-- Sticky Footer -->
<footer class="bg-secondary py-3 text-white text-center">
    <div class="container">
        <small>Copyright &copy; Panduan Sapi Perah <?= date("Y") ?></small>
```

```
        </div>
    </footer>

</body>

</html>

// Daftar
<?php
session_start();
include 'koneksi.php';

// Tambahkan library PHPMailer di
atas
use
PHPMailer\PHPMailer\PHPMailer;
use
PHPMailer\PHPMailer\Exception;

require 'vendor/autoload.php';

// Handle Register User
if
($_SERVER['REQUEST_METHOD'
] == 'POST') {
    $nama = $_POST['nama'];
    $username = $_POST['username'];
    $email = $_POST['email'];
    $no_tlp = $_POST['no_tlp'];
    $password = $_POST['password'];

    // Validasi email hanya
@gmail.com
    if (!preg_match('/^[a-zA-Z0-
9._%+-]+@gmail\.com$/', $email)) {
        $_SESSION['message'] =
"Hanya email @gmail.com yang
diperbolehkan.";
        $_SESSION['alert_type'] =
"danger";
        header("Location: daftar.php");
        exit();
    }

    // Cek apakah username sudah ada
    $cek_username =
mysqli_query($koneksi, "SELECT *
FROM users WHERE
username='$username'");
    if
(mysqli_num_rows($cek_username)
> 0) {
        $_SESSION['message'] =
"Username sudah digunakan, silakan
pilih username lain!";
        $_SESSION['alert_type'] =
"danger";
        header("Location: daftar.php");
        exit();
    }

    // Cek apakah email sudah ada
    $cek_email =
mysqli_query($koneksi, "SELECT *
FROM users WHERE
email='$email'");
    if (mysqli_num_rows($cek_email)
> 0) {
        $_SESSION['message'] =
"Email sudah terdaftar, silakan
gunakan email lain!";
        $_SESSION['alert_type'] =
"danger";
        header("Location: daftar.php");
        exit();
    }

    // Hash password
    $hashed_password =
password_hash($password,
PASSWORD_DEFAULT);

    // Generate token
    $token =
bin2hex(random_bytes(16));
```

```
   // Insert user baru (belum terverifikasi)
   $query = "INSERT INTO users (nama, username, email, no_tlp, password, role, is_verified, token_verifikasi)
             VALUES ('$nama', '$username', '$email', '$no_tlp', '$hashed_password', 'user', 0, '$token')";

   if (mysqli_query($koneksi, $query)) {
      // Kirim email verifikasi
      $mail = new PHPMailer(true);
      try {
         $mail->isSMTP();
         $mail->Host       = 'smtp.gmail.com'; // Sesuaikan SMTP kamu
         $mail->SMTPAuth   = true;
         $mail->Username   = 'panduansapi@gmail.com';
         $mail->Password   = 'rjydfvynqjjnohzr'; // Gunakan App Password Gmail
         $mail->SMTPSecure = 'tls';
         $mail->Port       = 587;

         $mail->setFrom('panduansapi@gmail.com', 'Panduan Sapi Perah');
         $mail->addAddress($email, $nama);

         $mail->isHTML(true);
         $mail->Subject = 'Verifikasi Akun Anda';
         $mail->Body    = "
            <h3>Halo, $nama!</h3>
            <p>Terima kasih sudah mendaftar. Klik link di bawah ini untuk verifikasi akun Anda:</p>
            <a href='http://localhost/panduansapi/verifikasi.php?token=$token'>Verifikasi Akun</a>
            <br><br>
            <small>Jika Anda tidak mendaftar, abaikan email ini.</small>
         ";

         $mail->send();
         $_SESSION['message'] = "Pendaftaran berhasil! Silakan cek email Anda untuk verifikasi akun.";
         $_SESSION['alert_type'] = "success";
      } catch (Exception $e) {
         $_SESSION['message'] = "Pendaftaran berhasil, tapi email verifikasi gagal dikirim. Error: {$mail->ErrorInfo}";
         $_SESSION['alert_type'] = "warning";
      }
   } else {
      $_SESSION['message'] = "Terjadi kesalahan saat pendaftaran.";
      $_SESSION['alert_type'] = "danger";
   }

   header("Location: daftar.php");
   exit();
}

// Pesan notifikasi
$message    = isset($_SESSION['message']) ? $_SESSION['message'] : '';
$alert_type = isset($_SESSION['alert_type']) ? $_SESSION['alert_type'] : 'info';
```

```
unset($_SESSION['message']); // Menghapus pesan setelah ditampilkan
unset($_SESSION['alert_type']);
?>

<!DOCTYPE html>
<html lang="id">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Daftar</title>
    <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
    <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" />
    <link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" />
    <link href="css/styles.css" rel="stylesheet" />
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css" rel="stylesheet">
</head>

<body class="bg-light d-flex flex-column min-vh-100"> <!-- Menambahkan flex dan min-vh-100 pada body untuk memastikan tinggi minimal 100vh -->

    <main class="flex-grow-1 pb-5">
<!-- Membuat konten utama mengambil ruang yang tersedia -->
        <div class="container mt-5 mb-5">
            <div class="row justify-content-center">
                <div class="col-md-5">
                    <div class="card shadow-lg">
                        <!-- Card Header dengan background -->
                        <div class="card-header bg-primary text-center">
                            <!-- Logo -->
                            <img src="assets/img/logooo.png" alt="Logo" width="80">
                            <h4 class="mb-0 mt-2 text-white">Buat Akun</h4>
                        </div>

                        <!-- Card Body dengan bg-light -->
                        <div class="card-body bg-light">
                            <?php if ($message): ?>
                                <div class="alert alert-<?= $alert_type ?> alert-dismissible fade show" role="alert">
                                    <?= $message ?>
                                    <button type="button" class="btn-close" data-bs-dismiss="alert" aria-label="Close"></button>
                                </div>
                            <?php endif; ?>
```

```
                    <form action="" method="post">
                        <div class="mb-3">
                            <label class="form-label">Nama Lengkap</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-person-fill"></i></span>
                                <input type="text" name="nama" class="form-control" placeholder="Nama Lengkap" required>
                            </div>
                        </div>
                        <div class="mb-3">
                            <label class="form-label">Username</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-person-badge-fill"></i></span>
                                <input type="text" name="username" class="form-control" placeholder="Username" required>
                            </div>
                        </div>
                        <div class="mb-3">
                            <label class="form-label">Email</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-envelope-fill"></i></span>
                                <input type="email" name="email" class="form-control" placeholder="Email" required>
                            </div>
                        </div>
                        <div class="mb-3">
                            <label class="form-label">No Telepon</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-telephone-fill"></i></span>
                                <input type="text" name="no_tlp" class="form-control" placeholder="No Telepon" required>
                            </div>
                        </div>
                        <div class="mb-3">
                            <label class="form-label">Password</label>
                            <div class="input-group">
                                <span class="input-group-text"><i class="bi bi-lock-fill"></i></span>
                                <input type="password" name="password" class="form-control" placeholder="Password" required>
```

```
                        </div>
                    </div>
                    <button
type="submit" class="btn btn-
primary w-100 text-
white">Daftar</button>
                </form>
            </div>

            <!-- Card Footer -->
            <div class="card-
footer text-center bg-light">
                Sudah punya akun?
<a href="login.php" class="text-
decoration-none text-
primary">Login</a>
            </div>
        </div>
    </div>
</div>
</main>

<!-- Sticky Footer Section -->
<footer class="bg-secondary py-4
text-white text-center mt-auto">
    <div class="container px-5">
        <div
class="small">Copyright &copy;
Panduan Sapi Perah <?= date("Y")
?></div>
    </div>
</footer>

</body>

</html>

// Dashboard
<?php
session_start();
include 'koneksi.php';
// Cek apakah user adalah admin
if ($_SESSION['role'] !== 'admin') {
    header("Location: login.php");
    exit();
}

$_SESSION['role'] = 'admin';

$query_users =
mysqli_query($koneksi, "SELECT
COUNT(*) AS total FROM users
WHERE role ='user'");
$query_materi_perawatan =
mysqli_query($koneksi, "SELECT
COUNT(*) AS total FROM
materi_perawatan");
$query_materi_pemeliharaan =
mysqli_query($koneksi, "SELECT
COUNT(*) AS total FROM
materi_pemeliharaan");
$query_materi_pengolahan =
mysqli_query($koneksi, "SELECT
COUNT(*) AS total FROM
materi_pengolahan");

$jumlah_users =
mysqli_fetch_assoc($query_users)['t
otal'];
$jumlah_materi_perawatan =
mysqli_fetch_assoc($query_materi_p
erawatan)['total'];
$jumlah_materi_pemeliharaan =
mysqli_fetch_assoc($query_materi_p
emeliharaan)['total'];
$jumlah_materi_pengolahan =
mysqli_fetch_assoc($query_materi_p
engolahan)['total'];

?>

<!DOCTYPE html>
<html lang="en">

<head>
```

```
    <meta charset="utf-8">
    <title>Dashboard Admin</title>
    <link href="vendor/fontawesome-
free/css/all.min.css"
rel="stylesheet">
    <link href="css/sb-admin-
2.min.css" rel="stylesheet">
    <link
        href="https://fonts.googleapis.c
om/css?family=Nunito:200,200i,300,
300i,400,400i,600,600i,700,700i,800
,800i,900,900i"
        rel="stylesheet">
</head>

<body id="page-top">
    <div id="wrapper">

        <!-- Sidebar -->
        <?php include
'navbar/sidebar.php'; ?>

        <!-- Content Wrapper -->
        <div id="content-wrapper"
class="d-flex flex-column">

            <!-- Main Content -->
            <div id="content">

                <!-- Topbar -->
                <?php include
'navbar/topbar.php'; ?>

                <!-- Page Content -->
                <div class="container-
fluid">
                    <h1 class="h3 mb-4
text-gray-800">Dashboard</h1>
                    <!-- Content Row -->
                    <div class="row">

                        <!-- Total Users -->
                        <div class="col-xl-3
col-md-6 mb-4">
                            <div class="card
border-left-info shadow h-100 py-
2">
                                <div
class="card-body">
                                    <div
class="row no-gutters align-items-
center">
                                        <div
class="col mr-2">
                                            <div
class="text-xs font-weight-bold text-
info text-uppercase mb-1">Total
Users</div>
                                            <div
class="h5 mb-0 font-weight-bold
text-gray-800"><?= $jumlah_users;
?></div>
                                        </div>
                                        <div
class="col-auto">
                                            <i
class="fas fa-folder-open fa-2x text-
gray-300"></i>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>

                        <!-- Total Materi
Perawatan -->
                        <div class="col-xl-3
col-md-6 mb-4">
                            <div class="card
border-left-warning shadow h-100
py-2">
                                <div
class="card-body">
```

```
                        <div
class="row no-gutters align-items-
center">
                            <div
class="col mr-2">
                                <div
class="text-xs font-weight-bold text-
secondary text-uppercase mb-
1">Total Materi Perawatan</div>
                                <div
class="h5 mb-0 font-weight-bold
text-gray-800"><?=
$jumlah_materi_perawatan;
?></div>
                            </div>
                            <div
class="col-auto">
                                <i
class="fas fa-file-alt fa-2x text-gray-
300"></i>
                            </div>
                        </div>
                    </div>
                </div>

                <!-- Total Materi
Pemeliharaan -->
                <div class="col-xl-3
col-md-6 mb-4">
                    <div class="card
border-left-danger shadow h-100 py-
2">
                        <div
class="card-body">
                            <div
class="row no-gutters align-items-
center">
                                <div
class="col mr-2">
                                    <div
class="text-xs font-weight-bold text-
muted text-uppercase mb-1">Total
Materi Pemeliharaan</div>
                                    <div
class="h5 mb-0 font-weight-bold
text-gray-800"><?=
$jumlah_materi_pemeliharaan;
?></div>
                                </div>
                                <div
class="col-auto">
                                    <i
class="fas fa-file-alt fa-2x text-gray-
300"></i>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>

                <!-- Total  Materi
Pengolahan -->
                <div class="col-xl-3
col-md-6 mb-4">
                    <div class="card
border-left-dark shadow h-100 py-
2">
                        <div
class="card-body">
                            <div
class="row no-gutters align-items-
center">
                                <div
class="col mr-2">
                                    <div
class="text-xs font-weight-bold text-
dark text-uppercase mb-1">Total
Materi Pengolahan</div>
                                    <div
class="h5 mb-0 font-weight-bold
text-gray-800"><?=
$jumlah_materi_pengolahan;
?></div>
                                </div>
```

```
                                <div
class="col-auto">
                                    <i
class="fas fa-file-alt fa-2x text-gray-
300"></i>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>

        </div>

        <!-- Footer -->
        <?php include
'navbar/footer.php'; ?>
    </div>

</div>

<!-- Scroll to Top Button -->
<a class="scroll-to-top rounded"
href="#page-top">
    <i class="fas fa-angle-up"></i>
</a>

<!-- Logout Modal -->
<div class="modal fade"
id="logoutModal" tabindex="-1"
role="dialog" aria-
labelledby="exampleModalLabel"
    aria-hidden="true">
    <div class="modal-dialog"
role="document">
        <div class="modal-content">
            <div class="modal-header
bg-danger">
                <h5 class="modal-title
text-white"
id="exampleModalLabel">Konfrima
si Logout</h5>
                <button class="close
text-white" type="button" data-
dismiss="modal" aria-
label="Close">
                    <span aria-
hidden="true">×</span>
                </button>
            </div>
            <div class="modal-
body">Apakah Anda Yakin Ingin
Logout?</div>
            <div class="modal-
footer">
                <button class="btn btn-
secondary" type="button" data-
dismiss="modal">Batal</button>
                <a class="btn btn-
danger"
href="login.php">Logout</a>
            </div>
        </div>
    </div>
</div>

<!-- JS Scripts -->
<script
src="vendor/jquery/jquery.min.js"><
/script>
<script
src="vendor/bootstrap/js/bootstrap.b
undle.min.js"></script>
<script src="vendor/jquery-
easing/jquery.easing.min.js"></script
>
<script src="js/sb-admin-
2.min.js"></script>

</body>

</html>

//Index
<?php
```

```
session_start();
include '../koneksi.php';

// Cek login
if
(!isset($_SESSION['user_logged_in']
) || $_SESSION['user_logged_in']
!== true) {
   header("Location: ../login.php");
   exit();
}
$user_id = $_SESSION['user_id'];

?>
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="utf-8" />
   <meta name="viewport"
content="width=device-width,
initial-scale=1, shrink-to-fit=no" />
   <meta name="description"
content="" />
   <meta name="author" content=""
/>
   <title>Panduan Sapi Perah</title>
   <!-- Favicon-->
   <link rel="icon" type="image/x-
icon" href="../assets/favicon.ico" />
   <!-- Font Awesome icons (free
version)-->
   <script
src="https://use.fontawesome.com/re
leases/v6.3.0/js/all.js"
crossorigin="anonymous"></script>
   <!-- Google fonts-->
   <link
href="https://fonts.googleapis.com/cs
s?family=Montserrat:400,700"
rel="stylesheet" type="text/css" />
   <link
href="https://fonts.googleapis.com/cs
s?family=Lato:400,700,400italic,700
italic" rel="stylesheet"
type="text/css" />
   <!-- Font Awesome CDN -->
   <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/aj
ax/libs/font-
awesome/6.4.0/css/all.min.css">
   <!-- Bootstrap core JS-->
   <script
src="https://cdn.jsdelivr.net/npm/boo
tstrap@5.2.3/dist/js/bootstrap.bundle.
min.js"></script>
   <!-- Core theme JS-->
   <script
src="../js/scripts.js"></script>
   <script
src="https://cdn.startbootstrap.com/s
b-forms-latest.js"></script>
   <!-- Core theme CSS (includes
Bootstrap)-->
   <link href="../css/styles.css"
rel="stylesheet" />

</head>

<body id="page-top">
   <!-- Navigation-->
   <nav class="navbar navbar-
expand-lg bg-secondary text-
uppercase fixed-top" id="mainNav">
      <div class="container">
         <a class="navbar-brand"
href="index.php">Panduan Sapi
Perah</a>
         <button class="navbar-
toggler text-uppercase font-weight-
bold bg-primary text-white rounded"
type="button" data-bs-
toggle="collapse" data-bs-
target="#navbarResponsive" aria-
controls="navbarResponsive" aria-
```

```
expanded="false" aria-
label="Toggle navigation">
            Menu
            <i class="fas fa-bars"></i>
          </button>
          <div class="collapse navbar-
collapse" id="navbarResponsive">
            <ul class="navbar-nav ms-
auto">
              <li class="nav-item mx-
0 mx-lg-1"><a class="nav-link py-3
px-0 px-lg-3 rounded"
href="perawatan.php">Perawatan</a
></li>
              <li class="nav-item mx-
0 mx-lg-1"><a class="nav-link py-3
px-0 px-lg-3 rounded"
href="pemeliharaan.php">Pemelihar
aan</a></li>
              <li class="nav-item mx-
0 mx-lg-1"><a class="nav-link py-3
px-0 px-lg-3 rounded"
href="pengolahan.php">Pengolahan
</a></li>
              <li class="nav-item mx-
0 mx-lg-1"><a class="nav-link py-3
px-0 px-lg-3 rounded"
href="profil.php">Profil</a></li>
              <li class="nav-item mx-
0 mx-lg-1"><a class="nav-link py-3
px-0 px-lg-3 rounded"
href="../logout.php">Logout</a></li
>
            </ul>
          </div>
        </div>
    </nav>
    <!-- Masthead-->
    <header class="masthead text-
white text-center" style="
    background:
url('../assets/img/bg.jpg') no-repeat
center center;
    background-size: cover;">
        <div class="container d-flex
align-items-center flex-column">
          <!-- Masthead Avatar Image--
>
          <img class="masthead-avatar
mb-2"
src="../assets/img/logooo.png"
alt="..." />
          <h1 class="masthead-
heading text-uppercase mb-2 fs-1
text-secondary">Panduan Sapi
Perah</h1>
        </div>
    </header>

    <!-- Sticky Footer -->
    <footer class="bg-secondary py-3
text-white text-center">
        <div class="container">
          <small>Copyright &copy;
Panduan Sapi Perah <?= date("Y")
?></small>
        </div>
    </footer>
</body>

</html>

//Profil
<?php
session_start();
include '../koneksi.php';

if
(!isset($_SESSION['user_logged_in']
) || $_SESSION['user_logged_in']
!== true) {
    header("Location: ../login.php");
    exit();
}

$user_id = $_SESSION['user_id'];
```

```
// Cek apakah role pengguna adalah 'user'
if ($_SESSION['role'] !== 'user') {
    // Jika bukan user, arahkan ke halaman lain (misalnya dashboard atau halaman lainnya)
    header("Location: ../login.php"); // Ganti dengan halaman yang sesuai
    exit();
}

// Proses upload foto profil
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_FILES['foto'])) {
    $file = $_FILES['foto'];
    $ext = pathinfo($file['name'], PATHINFO_EXTENSION);
    $allowed = ['jpg', 'jpeg', 'png'];

    if (in_array(strtolower($ext), $allowed)) {
        $nama_baru = uniqid() . '.' . $ext;
        $target = "foto/" . $nama_baru;

        if (move_uploaded_file($file['tmp_name'], $target)) {
            $update = mysqli_query($koneksi, "UPDATE users SET foto = '$nama_baru' WHERE id = '$user_id'");
            if ($update) {
                $_SESSION['message'] = "Foto berhasil diunggah";
                $_SESSION['alert_type'] = "success";
            } else {
                $_SESSION['message'] = "Gagal menyimpan foto";
                $_SESSION['alert_type'] = "danger";
            }
        } else {
            $_SESSION['message'] = "Gagal mengunggah foto";
            $_SESSION['alert_type'] = "danger";
        }
    } else {
        $_SESSION['message'] = "Format file tidak diizinkan. Hanya jpg, jpeg, dan png.";
        $_SESSION['alert_type'] = "danger";
    }

    header("Location: profil.php");
    exit();
}

if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['action']) && $_POST['action'] === 'update_name') {
    $nama = $_POST['nama'];

    // Update nama
    $update = mysqli_query($koneksi, "UPDATE users SET nama='$nama' WHERE id='$user_id'");

    if ($update) {
        $_SESSION['message'] = "Nama lengkap berhasil diperbarui";
        $_SESSION['alert_type'] = "success";
    } else {
        $_SESSION['message'] = "Gagal memperbarui nama lengkap";
```

```
        $_SESSION['alert_type'] =
"danger";
    }

    header("Location: profil.php"); //
Redirect ke halaman profil
    exit();
}

if
($_SERVER['REQUEST_METHOD'
] === 'POST' &&
isset($_POST['action']) &&
$_POST['action'] ===
'update_username') {
    $username = $_POST['username'];

    // Cek apakah username sudah
digunakan oleh user lain
    $cek_username =
mysqli_query($koneksi, "SELECT *
FROM users WHERE
username='$username' AND id !=
'$user_id'");

    if
(mysqli_num_rows($cek_username)
> 0) {
        // Username sudah dipakai
        $_SESSION['message'] =
"Username sudah digunakan, silakan
pilih username lain";
        $_SESSION['alert_type'] =
"danger";
    } else {
        // Update username
        $update =
mysqli_query($koneksi, "UPDATE
users SET username='$username'
WHERE id='$user_id'");
        if ($update) {
            $_SESSION['message'] =
"Username berhasil diperbarui";
            $_SESSION['alert_type'] =
"success";
        } else {
            $_SESSION['message'] =
"Gagal memperbarui username";
            $_SESSION['alert_type'] =
"danger";
        }
    }

    // Redirect kembali ke profil
(untuk tampilkan pesan)
    header("Location: profil.php");
    exit();
}

if
($_SERVER['REQUEST_METHOD'
] === 'POST' &&
isset($_POST['action']) &&
$_POST['action'] ===
'update_email') {
    $email = $_POST['email'];

    // Cek apakah email sudah
digunakan oleh user lain
    $cek_email =
mysqli_query($koneksi, "SELECT *
FROM users WHERE email='$email'
AND id != '$user_id'");

    if (mysqli_num_rows($cek_email)
> 0) {
        $_SESSION['message'] =
"Email sudah digunakan, silakan
pilih email lain.";
        $_SESSION['alert_type'] =
"danger";
    } else {
        $update =
mysqli_query($koneksi, "UPDATE
users SET email='$email' WHERE
id='$user_id'");
```

```
        if ($update) {
            $_SESSION['message'] =
"Email berhasil diperbarui";
            $_SESSION['alert_type'] =
"success";
        } else {
            $_SESSION['message'] =
"Gagal memperbarui email";
            $_SESSION['alert_type'] =
"danger";
        }
    }

    // Redirect ke halaman profil
    header("Location: profil.php");
    exit();
}

if
($_SERVER['REQUEST_METHOD'
] === 'POST' &&
isset($_POST['action']) &&
$_POST['action'] ===
'update_no_tlp') {
    $no_tlp = $_POST['no_tlp'];

    // Update no telepon
    $update = mysqli_query($koneksi,
"UPDATE users SET
no_tlp='$no_tlp' WHERE
id='$user_id'");

    if ($update) {
        $_SESSION['message'] =
"Nomor telepon berhasil diperbarui";
        $_SESSION['alert_type'] =
"success";
    } else {
        $_SESSION['message'] =
"Gagal memperbarui nomor
telepon";
        $_SESSION['alert_type'] =
"danger";
    }

    header("Location: profil.php");
    exit();
}

if
($_SERVER['REQUEST_METHOD'
] === 'POST' &&
isset($_POST['action']) &&
$_POST['action'] ===
'update_password') {
    $password_lama =
$_POST['old_password'];
    $password_baru =
$_POST['new_password'];
    $konfirmasi_password =
$_POST['confirm_password'];

    // Ambil password lama dari
database
    $cek_password =
mysqli_query($koneksi, "SELECT
password FROM users WHERE
id='$user_id'");
    $data_password =
mysqli_fetch_assoc($cek_password);

    if
(password_verify($password_lama,
$data_password['password'])) {
        // Validasi password baru dan
konfirmasi
        if ($password_baru ===
$konfirmasi_password) {
            $password_baru_enkripsi =
password_hash($password_baru,
PASSWORD_DEFAULT);
            $update =
mysqli_query($koneksi, "UPDATE
users SET
password='$password_baru_enkripsi'
WHERE id='$user_id'");
```

```
            if ($update) {
                $_SESSION['message'] =
"Password berhasil diperbarui.";
                $_SESSION['alert_type'] =
"success";
            } else {
                $_SESSION['message'] =
"Gagal memperbarui password.";
                $_SESSION['alert_type'] =
"danger";
            }
        } else {
            $_SESSION['message'] =
"Konfirmasi password tidak cocok.";
            $_SESSION['alert_type'] =
"danger";
        }
    } else {
        $_SESSION['message'] =
"Password lama salah.";
        $_SESSION['alert_type'] =
"danger";
    }

    header("Location: profil.php");
    exit();
}

// Ambil data user
$query = mysqli_query($koneksi,
"SELECT * FROM users WHERE id
= '$user_id'");
$data = mysqli_fetch_assoc($query);
$foto = !empty($data['foto']) ? 'foto/'
. $data['foto'] :
'../assets/img/avataaars.svg';

$message     =
isset($_SESSION['message']) ?
$_SESSION['message'] : '';
$alert_type  =
isset($_SESSION['alert_type']) ?
$_SESSION['alert_type'] : 'info';
// Hapus setelah ditampilkan
unset($_SESSION['message']);
unset($_SESSION['alert_type']);
?>

<!DOCTYPE html>
<html lang="id">

<head>
    <meta charset="UTF-8">
    <title>Profil</title>
    <meta name="viewport"
content="width=device-width,
initial-scale=1">
    <!-- Bootstrap & FontAwesome --
>
    <link rel="icon" type="image/x-
icon" href="../assets/favicon.ico" />
    <script
src="https://use.fontawesome.com/re
leases/v6.3.0/js/all.js"
crossorigin="anonymous"></script>
    <link
href="https://fonts.googleapis.com/cs
s?family=Montserrat:400,700"
rel="stylesheet" type="text/css" />
    <link
href="https://fonts.googleapis.com/cs
s?family=Lato:400,700,400italic,700
italic" rel="stylesheet"
        type="text/css" />
    <link href="../css/styles.css"
rel="stylesheet" />
    <script
src="https://cdn.jsdelivr.net/npm/boo
tstrap@5.3.2/dist/js/bootstrap.bundle.
min.js"></script>
    <link
href="https://cdn.jsdelivr.net/npm/bo
```

```
otstrap-icons@1.10.5/font/bootstrap-icons.css" rel="stylesheet">
   <script src="../js/scripts.js"></script>
</head>

<body class="page-top">
   <nav class="navbar navbar-expand-lg bg-secondary text-uppercase fixed-top" id="mainNav">
      <div class="container">
         <a class="navbar-brand" href="index.php">Panduan Sapi Perah</a>
         <button class="navbar-toggler text-uppercase font-weight-bold bg-primary text-white rounded" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive" aria-controls="navbarResponsive" aria-expanded="false" aria-label="Toggle navigation">
            Menu
            <i class="fas fa-bars"></i>
         </button>
         <div class="collapse navbar-collapse" id="navbarResponsive">
            <ul class="navbar-nav ms-auto">
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="perawatan.php">Perawatan</a></li>
               <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="pemeliharaan.php">Pemeliharaan</a></li>
               <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="pengolahan.php">Pengolahan</a></li>
               <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded active" href="profil.php">Profil</a></li>
               <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="../logout.php">Logout</a></li>
            </ul>
         </div>
      </div>
   </nav>

   <main class="flex-grow-1 pb-5" style="margin-top: 80px;">
      <div class="container py-5 mt-5 p-5">
         <div class="card mx-auto" style="max-width: 500px;">
            <div class="card-header text-center bg-primary">
               <h4 class="text-white mb-4">Profil Saya</h4>
               <!-- Ganti foto profil -->
               <form method="post" enctype="multipart/form-data">
                  <label for="foto" style="cursor:pointer;">
                     <img src="<?= htmlspecialchars($foto) ?>" class="rounded-circle mb-2" width="150" height="150"
                        alt="Foto Profil">
                     <div class="text-white"><small><i class="fas fa-camera"></i> Edit Foto</small></div>
                  </label>
```

```
                    <input type="file"
id="foto" name="foto"
accept="image/*"
style="display:none;"
                        onchange="this.for
m.submit()">
                </form>
            </div>

            <!-- Form ubah data -->
            <form method="post"
class="card-body">
                <?php if ($message): ?>
                    <div class="alert
alert-<?=
htmlspecialchars($alert_type) ?>
alert-dismissible fade show"
role="alert">
                        <?=
htmlspecialchars($message) ?>
                        <button
type="button" class="btn-close"
data-bs-dismiss="alert" aria-
label="Close"></button>
                    </div>
                <?php endif; ?>
                <!-- Nama -->
                <div class="mb-3">
                    <div class="d-flex
justify-content-between text-muted">
                        <span><i
class="fas fa-user"></i> Nama
Lengkap</span>
                        <button
type="button" class="btn btn-
outline-secondary" data-bs-
toggle="modal"
                            data-bs-
target="#editNamaModal">
                            <i class="fas fa-
edit"></i> Edit
                        </button>
                    </div>
                    <p><strong><?=
htmlspecialchars($data['nama'])
?></strong></p>
                </div>

                <!-- Username -->
                <div class="mb-3">
                    <div class="d-flex
justify-content-between text-muted">
                        <span><i class="bi
bi-person-badge-fill"></i>
Username</span>
                        <button
type="button" class="btn btn-
outline-secondary" data-bs-
toggle="modal"
                            data-bs-
target="#editUsernameModal">
                            <i class="fas fa-
edit"></i> Edit
                        </button>
                    </div>
                    <p><strong><?=
htmlspecialchars($data['username'])
?></strong></p>
                </div>

                <!-- Ganti Password -->
                <div class="mb-3">
                    <div class="d-flex
justify-content-between text-muted">
                        <span><i
class="fas fa-lock"></i>
Password</span>
                        <button
type="button" class="btn btn-
outline-secondary" data-bs-
toggle="modal"
                            data-bs-
target="#editPasswordModal">
                            <i class="fas fa-
edit"></i> Edit
                        </button>
```

```
                </div>
                <p class="fw-bold text-
dark"><strong>*******</strong></p>
            </div>

            <!-- Email -->
            <div class="mb-3">
                <div class="d-flex justify-content-between text-muted">
                    <span><i class="fas fa-envelope"></i> Email</span>
                    <button type="button" class="btn btn-outline-secondary" data-bs-toggle="modal"
                        data-bs-target="#editEmailModal">
                        <i class="fas fa-edit"></i> Edit
                    </button>
                </div>
                <p><strong><?= htmlspecialchars($data['email']) ?></strong></p>
            </div>

            <!-- No Telepon -->
            <div class="mb-3">
                <div class="d-flex justify-content-between text-muted">
                    <span><i class="fas fa-phone"></i> No. Telepon</span>
                    <button type="button" class="btn btn-outline-secondary" data-bs-toggle="modal"
                        data-bs-target="#editNoTlpModal">
                        <i class="fas fa-edit"></i> Edit
                    </button>
                </div>
                <p><strong><?= htmlspecialchars($data['no_tlp']) ?></strong></p>
            </div>
        </form>
    </div>
</div>
</main>

<!-- Modal Edit Nama -->
<div class="modal fade" id="editNamaModal" tabindex="-1" aria-labelledby="editNamaModalLabel" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <form method="post">
                <div class="modal-header bg-primary">
                    <h5 class="modal-title text-white" id="editNamaModalLabel">Edit Nama Lengkap</h5>
                    <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
                </div>
                <div class="modal-body">
                    <label>Nama Lengkap</label>
                    <input type="hidden" name="action" value="update_name">
                    <input type="text" class="form-control" name="nama"
```

```
                    value="<?=
htmlspecialchars($data['nama']) ?>"
required>
                </div>
                <div class="modal-
footer">
                    <button type="button"
class="btn btn-danger" data-bs-
dismiss="modal">Tutup</button>
                    <button
type="submit" class="btn btn-
primary">Simpan</button>
                </div>
            </form>
        </div>
    </div>
</div>

<!-- Modal Edit Username -->
<div class="modal fade"
id="editUsernameModal"
tabindex="-1" aria-
labelledby="editUsernameModalLab
el"
    aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <form method="post">
                <div class="modal-
header bg-primary">
                    <h5 class="modal-
title text-white"
id="editUsernameModalLabel">Edit
Username</h5>
                    <button type="button"
class="btn-close" data-bs-
dismiss="modal" aria-
label="Close"></button>
                </div>
                <div class="modal-
body">
                    <label>Username</la
bel>
                    <input type="hidden"
name="action"
value="update_username">
                    <input type="text"
class="form-control"
name="username"
                        value="<?=
htmlspecialchars($data['username'])
?>" required>
                </div>
                <div class="modal-
footer">
                    <button type="button"
class="btn btn-danger" data-bs-
dismiss="modal">Tutup</button>
                    <button
type="submit" class="btn btn-
primary">Simpan</button>
                </div>
            </form>
        </div>
    </div>
</div>

<!-- Modal Edit Password -->
<div class="modal fade"
id="editPasswordModal"
tabindex="-1" aria-
labelledby="editPasswordModalLab
el"
    aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <form method="post">
                <input type="hidden"
name="action"
value="update_password">
                <div class="modal-
header bg-primary">
                    <h5 class="modal-
title text-white"
id="editPasswordModalLabel">Gant
i Password</h5>
```

```
                <button type="button"
class="btn-close" data-bs-
dismiss="modal" aria-
label="Tutup"></button>
            </div>
            <div class="modal-
body">
                <div class="mb-3">
                    <label>Password
Lama</label>
                    <input
type="password" class="form-
control" name="old_password"
required>
                </div>
                <div class="mb-3">
                    <label>Password
Baru</label>
                    <input
type="password" class="form-
control" name="new_password"
required>
                </div>
                <div class="mb-3">
                    <label>Konfirmasi
Password Baru</label>
                    <input
type="password" class="form-
control" name="confirm_password"
required>
                </div>
            </div>
            <div class="modal-
footer">
                <button type="button"
class="btn btn-danger" data-bs-
dismiss="modal">Batal</button>
                <button
type="submit" class="btn btn-
primary">Simpan</button>
            </div>
        </form>
    </div>
</div>

<!-- Modal Edit Email -->
<div class="modal fade"
id="editEmailModal" tabindex="-1"
aria-
labelledby="editEmailModalLabel"
aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <form method="post">
                <div class="modal-
header bg-primary">
                    <h5 class="modal-
title text-white"
id="editEmailModalLabel">Edit
Email</h5>
                    <button type="button"
class="btn-close" data-bs-
dismiss="modal" aria-
label="Close"></button>
                </div>
                <div class="modal-
body">
                    <label>Email</label>
                    <input type="hidden"
name="action"
value="update_email">
                    <input type="email"
class="form-control" name="email"
                        value="<?=
htmlspecialchars($data['email']) ?>"
required>
                </div>
                <div class="modal-
footer">
                    <button type="button"
class="btn btn-danger" data-bs-
dismiss="modal">Tutup</button>
                    <button
type="submit" class="btn btn-
primary">Simpan</button>
```

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

    <!-- Modal Edit No Telepon -->
    <div class="modal fade"
id="editNoTlpModal" tabindex="-1"
aria-
labelledby="editNoTlpModalLabel"
aria-hidden="true">
      <div class="modal-dialog">
        <div class="modal-content">
          <form method="post">
            <div class="modal-
header bg-primary">
              <h5 class="modal-
title text-white"
id="editNoTlpModalLabel">Edit No
Telepon</h5>
              <button type="button"
class="btn-close" data-bs-
dismiss="modal" aria-
label="Close"></button>
            </div>
            <div class="modal-
body">
              <label>No
Telepon</label>
              <input type="hidden"
name="action"
value="update_no_tlp">
              <input type="text"
class="form-control" name="no_tlp"
                value="<?=
htmlspecialchars($data['no_tlp']) ?>"
required>
            </div>
            <div class="modal-
footer">
              <button type="button"
class="btn btn-danger" data-bs-
dismiss="modal">Tutup</button>
              <button
type="submit" class="btn btn-
primary">Simpan</button>
            </div>
          </form>
        </div>
      </div>
    </div>

    <!-- Sticky Footer -->
    <footer class="bg-secondary py-3
text-white text-center">
      <div class="container">
        <small>Copyright &copy;
Panduan Sapi Perah <?= date("Y")
?></small>
      </div>
    </footer>

</body>

</html>

//Crud
<?php
session_start();
include 'koneksi.php';

// Cek role admin
if ($_SESSION['role'] !== 'admin') {
    header("Location: login.php");
    exit();
}

// Folder upload
$uploadDir = "uploads/";

// Tambah Materi
if
($_SERVER['REQUEST_METHOD'
```

```
] === 'POST' && $_POST['action']
=== 'tambah') {
   $bab =
mysqli_real_escape_string($koneksi,
$_POST['bab']);
   $judul =
mysqli_real_escape_string($koneksi,
$_POST['judul']);
   $isi_materi =
mysqli_real_escape_string($koneksi,
$_POST['isi_materi']);

   // Validasi gambar & pdf wajib ada
   if
(empty($_FILES['gambar']['name']) ||
empty($_FILES['file_pdf']['name']))
{
      $_SESSION['message'] =
"Gambar dan File PDF wajib
diunggah!";
      $_SESSION['alert_type'] =
"danger";
      header("Location:
crudperawatan.php");
      exit();
   }

   // Upload gambar
   $gambar = null;
   if
(!empty($_FILES['gambar']['name']))
{
      $fileType =
strtolower(pathinfo($_FILES['gamba
r']['name'],
PATHINFO_EXTENSION));

      if (in_array($fileType, ['jpg',
'jpeg', 'png'])) {
         $fileName = time() . "_" .
basename($_FILES['gambar']['name'
]);
         $targetFile = $uploadDir .
$fileName;

         if
(move_uploaded_file($_FILES['gam
bar']['tmp_name'], $targetFile)) {
            $gambar = $fileName;
         }
      } else {
         $_SESSION['message'] =
"Format gambar tidak valid! Hanya
jpg/jpeg/png yang diperbolehkan.";
         $_SESSION['alert_type'] =
"danger";
         header("Location:
crudperawatan.php");
         exit();
      }
   }

   // Upload file PDF
   $file_pdf = null;
   if
(!empty($_FILES['file_pdf']['name'])
) {
      $fileType =
strtolower(pathinfo($_FILES['file_p
df']['name'],
PATHINFO_EXTENSION));

      if ($fileType == "pdf") {
         $pdfName = time() . "_" .
basename($_FILES['file_pdf']['name'
]);
         $pdfTarget = $uploadDir .
$pdfName;

         if
(move_uploaded_file($_FILES['file_
pdf']['tmp_name'], $pdfTarget)) {
            $file_pdf = $pdfName;
         }
      } else {
```

```
            $_SESSION['message'] =
"Format file tidak valid! Hanya PDF
yang diperbolehkan.";
            $_SESSION['alert_type'] =
"danger";
            header("Location:
crudperawatan.php");
            exit();
        }
    }

    // Eksekusi query
    $query = "INSERT INTO
materi_perawatan (bab, judul,
isi_materi, gambar, file_pdf)
              VALUES ('$bab', '$judul',
'$isi_materi', '$gambar', '$file_pdf')";
    $result = mysqli_query($koneksi,
$query);

    $_SESSION['message'] = $result ?
"Materi berhasil ditambahkan." :
"Gagal menambahkan materi.";
    $_SESSION['alert_type'] = $result
? "success" : "danger";

    header("Location:
crudperawatan.php");
    exit();
}

// Edit Materi
if
($_SERVER['REQUEST_METHOD'
] === 'POST' && $_POST['action']
=== 'edit') {
    $id = intval($_POST['id']);
    $bab =
mysqli_real_escape_string($koneksi,
$_POST['bab']);
    $judul =
mysqli_real_escape_string($koneksi,
$_POST['judul']);
    $isi_materi =
mysqli_real_escape_string($koneksi,
$_POST['isi_materi']);

    // Ambil gambar lama
    $oldData =
mysqli_fetch_assoc(mysqli_query($k
oneksi, "SELECT gambar, file_pdf
FROM materi_perawatan WHERE
id='$id'"));
    $gambar = $oldData['gambar'];
    $file_pdf = $oldData['file_pdf'];

    // Jika upload gambar baru
    if
(!empty($_FILES['gambar']['name']))
{
        $fileType =
strtolower(pathinfo($_FILES['gamba
r']['name'],
PATHINFO_EXTENSION));

        if (in_array($fileType, ['jpg',
'jpeg', 'png'])) {
            $fileName = time() . "_" .
basename($_FILES['gambar']['name'
]);
            $targetFile = $uploadDir .
$fileName;

            if
(move_uploaded_file($_FILES['gam
bar']['tmp_name'], $targetFile)) {
                $gambar = $fileName;
                if ($oldData['gambar'] &&
file_exists($uploadDir .
$oldData['gambar'])) {
                    unlink($uploadDir .
$oldData['gambar']);
                }
            }
        } else {
```

```
            $_SESSION['message'] =
"Format gambar tidak valid! Hanya
jpg/jpeg/png yang diperbolehkan.";
            $_SESSION['alert_type'] =
"danger";
            header("Location:
crudperawatan.php?edit=" . $id);
            exit();
        }
    }

    // Jika upload file PDF baru
    if
(!empty($_FILES['file_pdf']['name'])
) {
        $fileType =
strtolower(pathinfo($_FILES['file_p
df']['name'],
PATHINFO_EXTENSION));

        if ($fileType == "pdf") {
            $pdfName = time() . "_" .
basename($_FILES['file_pdf']['name'
]);
            $pdfTarget = $uploadDir .
$pdfName;

            if
(move_uploaded_file($_FILES['file_
pdf']['tmp_name'], $pdfTarget)) {
                if ($oldData['file_pdf'] &&
file_exists($uploadDir .
$oldData['file_pdf'])) {
                    unlink($uploadDir .
$oldData['file_pdf']);
                }
                $file_pdf = $pdfName;
            }
        } else {
            $_SESSION['message'] =
"Format file tidak valid! Hanya PDF
yang diperbolehkan.";
            $_SESSION['alert_type'] =
"danger";
            header("Location:
crudperawatan.php?edit=" . $id);
            exit();
        }
    }

    $query = "UPDATE
materi_perawatan
          SET bab='$bab',
judul='$judul',
isi_materi='$isi_materi',
              gambar='$gambar',
file_pdf='$file_pdf'
          WHERE id='$id'";
    $result = mysqli_query($koneksi,
$query);

    $_SESSION['message'] = $result ?
"Materi berhasil diperbarui." :
"Gagal memperbarui materi.";
    $_SESSION['alert_type'] = $result
? "success" : "danger";

    header("Location:
crudperawatan.php");
    exit();
}

// Hapus Materi
if
($_SERVER['REQUEST_METHOD'
] === 'POST' &&
isset($_POST['hapus'])) {
    $id = intval($_POST['id']);
    $oldData =
mysqli_fetch_assoc(mysqli_query($k
oneksi, "SELECT gambar, file_pdf
FROM materi_perawatan WHERE
id='$id'"));
```

```
    if ($oldData['gambar'] &&
file_exists($uploadDir .
$oldData['gambar'])) {
        unlink($uploadDir .
$oldData['gambar']);
    }
    if ($oldData['file_pdf'] &&
file_exists($uploadDir .
$oldData['file_pdf'])) {
        unlink($uploadDir .
$oldData['file_pdf']);
    }

    $result = mysqli_query($koneksi,
"DELETE FROM materi_perawatan
WHERE id='$id'");

    $_SESSION['message'] = $result ?
"Materi berhasil dihapus." : "Gagal
menghapus materi.";
    $_SESSION['alert_type'] = $result
? "success" : "danger";

    header("Location:
crudperawatan.php");
    exit();
}

// Ambil data materi
$result = mysqli_query($koneksi,
"SELECT * FROM
materi_perawatan ORDER BY
CAST(SUBSTRING(bab, 5) AS
UNSIGNED) ASC");

// Jika mode edit
$editData = null;
if (isset($_GET['edit'])) {
    $id = intval($_GET['edit']);
    $editQuery =
mysqli_query($koneksi, "SELECT *
FROM materi_perawatan WHERE
id='$id'");
    $editData =
mysqli_fetch_assoc($editQuery);
}

// Notifikasi
$message = $_SESSION['message']
?? '';
$alert_type =
$_SESSION['alert_type'] ?? 'info';
unset($_SESSION['message'],
$_SESSION['alert_type']);
?>

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <title>Materi Perawatan</title>
    <link href="vendor/fontawesome-
free/css/all.min.css"
rel="stylesheet">
    <link href="css/sb-admin-
2.min.css" rel="stylesheet">
    <link
href="https://fonts.googleapis.com/cs
s?family=Nunito:200,300,400,600,7
00,800,900" rel="stylesheet">
    <!-- DataTables CSS -->
    <link rel="stylesheet"
href="https://cdn.datatables.net/1.13.
6/css/jquery.dataTables.min.css">

</head>

<body id="page-top">
    <div id="wrapper">
        <?php include
'navbar/sidebar.php'; ?>
        <div id="content-wrapper"
class="d-flex flex-column">
            <div id="content">
```

```
        <?php include 'navbar/topbar.php'; ?>
        <div class="container-fluid">

            <?php if ($message): ?>
                <div class="alert alert-<?= $alert_type ?> alert-dismissible fade show">
                    <?= htmlspecialchars($message) ?>
                    <button class="close" type="button" data-dismiss="alert" aria-label="Close">
                        <span aria-hidden="true">×</span>
                    </button>
                </div>
            <?php endif; ?>

            <!-- Form Tambah / Edit -->
            <div class="card shadow mb-4">
                <div class="card-header <?= $editData ? 'bg-warning text-white' : 'bg-primary text-white' ?>">
                    <h6 class="m-0 font-weight-bold"><?= $editData ? 'Edit Materi' : 'Tambah Materi' ?></h6>
                </div>
                <div class="card-body">
                    <!-- enctype penting supaya file bisa dikirim -->
                    <form method="POST" enctype="multipart/form-data">
                        <input type="hidden" name="action" value="<?= $editData ? 'edit' : 'tambah' ?>">
                        <?php if ($editData): ?>
                            <input type="hidden" name="id" value="<?= $editData['id'] ?>">
                        <?php endif; ?>

                        <div class="mb-3">
                            <label>Bab</label>
                            <select name="bab" class="form-control" required>
                                <option value="">Pilih Bab</option>
                                <?php for ($i = 1; $i <= 5; $i++): ?>
                                    <option value="Bab <?= $i ?>" <?= ($editData && $editData['bab'] == "Bab $i") ? 'selected' : '' ?>>
                                        Bab <?= $i ?>
                                    </option>
                                <?php endfor; ?>
                            </select>
                        </div>

                        <div class="mb-3">
                            <label>Judul</label>
                            <input type="text" name="judul" class="form-control"
                                value="<?= htmlspecialchars($editData['judul'] ?? '') ?>" required>
                        </div>
```

```
                    <div class="mb-3">
                        <label>Isi Materi</label>
                        <textarea name="isi_materi" id="isi_materi" rows="8" class="form-control" required><?= htmlspecialchars($editData['isi_materi'] ?? '') ?></textarea>
                    </div>

                    <div class="mb-3">
                        <label>Gambar</label>
                        <input type="file" name="gambar" class="form-control" accept=".jpg, .jpeg, .png">
                        <?php if ($editData && !empty($editData['gambar'])): ?>
                            <p class="mt-2">Gambar saat ini:</p>
                            <img src="uploads/<?= htmlspecialchars($editData['gambar']) ?>" alt="Gambar" class="img-thumbnail" style="max-width: 150px;">
                        <?php endif; ?>
                    </div>

                    <div class="mb-3">
                        <label>File PDF</label>
                        <input type="file" name="file_pdf" class="form-control" accept="application/pdf">
                        <?php if ($editData && !empty($editData['file_pdf'])): ?>
                            <p class="mt-2">PDF saat ini:
                                <a href="uploads/<?= htmlspecialchars($editData['file_pdf']) ?>" target="_blank">
                                    Lihat PDF
                                </a>
                            </p>
                        <?php endif; ?>
                    </div>

                    <div class="d-flex justify-content-end mt-3">
                        <button type="submit" class="btn <?= $editData ? 'btn-warning' : 'btn-primary' ?>">
                            <?= $editData ? 'Simpan Perubahan' : 'Tambah' ?>
                        </button>
                        <?php if ($editData): ?>
                            <a href="crudperawatan.php" class="btn btn-secondary ml-2">Batal</a>
                        <?php endif; ?>
                    </div>
                </form>
            </div>
        </div>
```

```
            <!-- Tabel Data -->
            <div class="card
shadow mb-4">
                <div class="card-
header bg-dark text-white">
                    <h6 class="m-0
font-weight-bold">Data Materi</h6>
                </div>
                <div class="card-
body">
                    <div class="table-
responsive">
                        <table
id="dataTable" class="table table-
bordered table-hover">
                            <thead
class="table-danger">
                                <tr
class="text-center">
                                    <th>No</
th>
                                    <th>Bab
</th>
                                    <th>Judu
l</th>
                                    <th>Mate
ri</th>
                                    <th>Gam
bar</th>
                                    <th>File
PDF</th>
                                    <th>Aksi
</th>
                                </tr>
                            </thead>
                            <tbody>
                                <?php $no
= 1;
                                while ($row
= mysqli_fetch_assoc($result)): ?>
                                    <tr>
                                        <td
class="text-center"><?= $no++
?></td>
                                        <td
class="text-center"><?=
htmlspecialchars($row['bab'])
?></td>
                                        <td><?
= htmlspecialchars($row['judul'])
?></td>
                                        <td><?
=
substr(strip_tags($row['isi_materi']),
0, 50) ?>...</td>
                                        <td
class="text-center">
                                            <?ph
p if (!empty($row['gambar'])): ?>
                                                <i
mg src="uploads/<?=
htmlspecialchars($row['gambar'])
?>"

alt="gambar" style="max-width:
80px;" class="img-thumbnail">
                                            <?ph
p else: ?>
                                                <s
pan class="text-muted">-</span>
                                            <?ph
p endif; ?>
                                        </td>
                                        <td
class="text-center">
                                            <?ph
p if (!empty($row['file_pdf'])): ?>
                                                <a
href="uploads/<?=
htmlspecialchars($row['file_pdf'])
?>" target="_blank">Lihat PDF</a>
                                            <?ph
p else: ?>
```

```
                                    <s
pan class="text-muted">-</span>
                                <?ph
p endif; ?>
                            </td>
                            <td>
                                <a
href="crudperawatan.php?edit=<?=
$row['id'] ?>" class="btn btn-
warning btn-sm">
                                    <i
class="fas fa-edit"></i> Edit
                                </a>
                                <but
ton class="btn btn-danger btn-sm"
data-toggle="modal" data-
target="#hapusModal<?= $row['id']
?>">
                                    <i
class="fas fa-trash"></i> Hapus
                                </bu
tton>
                            </td>
                        </tr>

                        <!--
Modal Hapus -->
                        <div
class="modal fade"
id="hapusModal<?= $row['id'] ?>"
tabindex="-1" role="dialog">
                            <div
class="modal-dialog"
role="document">
                                <div
class="modal-content">
                                    <
div class="modal-header bg-danger
text-white">

<h5 class="modal-title">Konfirmasi
Hapus</h5>

<button type="button" class="close
text-white" data-dismiss="modal"
aria-label="Close">

    <span aria-
hidden="true">×</span>

</button>
                                </
div>
                                <
div class="modal-body">Apakah
Anda yakin ingin menghapus materi
ini?</div>
                                <
div class="modal-footer">

<form method="POST">

    <input type="hidden" name="id"
value="<?= $row['id'] ?>">

    <button type="button" class="btn
btn-secondary" data-
dismiss="modal">Batal</button>

    <button type="submit"
name="hapus" class="btn btn-
danger">Hapus</button>

</form>
                                </
div>
                            </di
v>
                        </div>
                    </div>
                <?php
endwhile; ?>
            </tbody>
        </table>
    </div>
```

```
                </div>
            </div>

        </div>
    </div>
    <?php include
'navbar/footer.php'; ?>
  </div>
</div>

<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded"
href="#page-top">
  <i class="fas fa-angle-up"></i>
</a>

<!-- Modal Logout -->
<div class="modal fade"
id="logoutModal" tabindex="-1"
role="dialog">
  <div class="modal-dialog"
role="document">
    <div class="modal-content">
      <div class="modal-header
bg-danger">
        <h5 class="modal-title
text-white">Konfirmasi
Logout</h5>
        <button class="close
text-white" type="button" data-
dismiss="modal" aria-
label="Close">
          <span aria-
hidden="true">×</span>
        </button>
      </div>
      <div class="modal-
body">Apakah Anda yakin ingin
logout?</div>
      <div class="modal-
footer">
        <button class="btn btn-
secondary" type="button" data-
dismiss="modal">Batal</button>
        <a class="btn btn-
danger"
href="login.php">Logout</a>
      </div>
    </div>
  </div>
</div>

<script
src="vendor/jquery/jquery.min.js"><
/script>
<script
src="vendor/bootstrap/js/bootstrap.b
undle.min.js"></script>
<script src="vendor/jquery-
easing/jquery.easing.min.js"></script
>
<script src="js/sb-admin-
2.min.js"></script>
<!-- jQuery & DataTables JS -->
<script
src="https://code.jquery.com/jquery-
3.6.0.min.js"></script>
<script
src="https://cdn.datatables.net/1.13.6
/js/jquery.dataTables.min.js"></script
>
<!-- CKEditor 4 Classic (Standard
build) -->
<script
src="https://cdn.ckeditor.com/4.21.0/
standard/ckeditor.js"></script>
<script>
  CKEDITOR.replace('isi_materi'
, {
    height: 100,
    removePlugins:
'elementspath',
    resize_enabled: false
  });
```

```
    </script>

    <script>
        $(document).ready(function() {
            $('#dataTable').DataTable({
                "pageLength": 5, // default
tampil 5 baris
                "lengthMenu": [5, 10, 25,
50, 100], // pilihan jumlah baris
                "ordering": true, // aktifkan
urutkan kolom
                "searching": true, //
aktifkan fitur pencarian
                "language": { // ubah ke
bahasa Indonesia
                    "url":
"//cdn.datatables.net/plug-
ins/1.13.6/i18n/id.json"
                }
            });
        });
    </script>


</body>

</html>

//Detail
<?php
session_start();
include '../koneksi.php';

// Auth
if
(!isset($_SESSION['user_logged_in']
) || $_SESSION['user_logged_in']
!== true) {
    header("Location: ../login.php");
    exit();
}
if ($_SESSION['role'] !== 'user') {
    header("Location: ../login.php");
    exit();
}

if (!isset($_GET['id'])) {
    header("Location:
perawatan.php");
    exit();
}

$id = intval($_GET['id']);
$q = mysqli_query($koneksi,
"SELECT * FROM
materi_perawatan WHERE id = $id
LIMIT 1");
$materi = mysqli_fetch_assoc($q);
if (!$materi) {
    echo "Materi tidak ditemukan.";
    exit();
}

$pdfFile = '';
if (!empty($materi['file_pdf'])) {
    $pdfFile = '../uploads/' .
basename($materi['file_pdf']);
}

// Helper nilai default
$judul = $materi['judul'] ?? 'Materi';
$bab   = $materi['bab'] ??
'Perawatan';
$cover = isset($materi['cover']) &&
$materi['cover'] !== '' ? '../uploads/' .
$materi['cover'] : ''; // sesuaikan path
$tanggal =
isset($materi['created_at']) ? date('d
M Y',
strtotime($materi['created_at'])) :
date('d M Y');
$penulis = $materi['penulis'] ??
'Admin';
$gambar = '';
if (!empty($materi['gambar'])) {
```

```
    // basename utk cegah path traversal
    $filename = basename($materi['gambar']);
    $candidate = '../uploads/' . $filename; // sesuaikan path relatif dari /home/
    // opsional: hanya tampilkan jika file benar-benar ada
    $gambar = is_file($candidate) ? $candidate : '';
}

?>
<!DOCTYPE html>
<html lang="id">

<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title><?= htmlspecialchars($judul) ?> — Panduan Sapi Perah</title>
    <link rel="icon" type="image/x-icon" href="../assets/favicon.ico" />
    <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
    <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css" />
    <link href="https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css" />
    <link href="../css/styles.css" rel="stylesheet" />
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css" rel="stylesheet">
    <script src="../js/scripts.js"></script>

    <style>
        body {
            font-family: "Lato", system-ui, -apple-system, "Segoe UI", Roboto, "Helvetica Neue", Arial, "Noto Sans", "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";
        }

        .news-container {
            max-width: 1100px
        }

        .article-card {
            border: 0;
            border-radius: 1rem;
            box-shadow: 0 10px 30px rgba(0, 0, 0, .06)
        }

        .article-header h1 {
            font-family: "Montserrat", sans-serif;
            line-height: 1.25
        }

        .article-meta {
            font-size: .95rem;
            color: #6c757d
        }
```

```
.badge-bab {
  background: #1987541a;
  color: #198754;
  border: 1px solid #19875433
}

.reading-progress {
  position: fixed;
  top: 0;
  left: 0;
  height: 4px;
  background: #0d6efd;
  width: 0;
  z-index: 2000;
  transition: width .15s ease
}

.article-content {
  font-size: 1.05rem;
  line-height: 1.9
}

.article-content img {
  max-width: 100%;
  height: auto;
  border-radius: .75rem;
  margin: 1rem auto;
  display: block
}

.article-tools .btn {
  border-radius: .75rem
}

.tts-controls .form-select,
.tts-controls .form-range {
  max-width: 320px
}

.sticky-sidebar {
  position: sticky;
  top: 100px
}

.hero-img {
  border-radius: 1rem;
  overflow: hidden
}

.dark-mode {
  background: #121212;
  color: #e5e5e5
}

.dark-mode .card {
  background: #1a1a1a;
  color: #e5e5e5
}

.dark-mode .navbar {
  background: #222 !important
}

.dark-mode .text-secondary {
  color: #c8c8c8 !important
}

.dropcap:first-letter {
  float: left;
  font-family: "Montserrat",
sans-serif;
  font-size: 3rem;
  line-height: 1;
  color: #0d6efd;
  margin-right: .5rem;
  margin-top: .2rem
}
</style>
</head>

<body class="page-top bg-light d-
flex flex-column min-vh-100" data-
bs-theme="light">
<div class="reading-progress"
id="readingProgress"></div>
<!-- Navigation -->
```

```
  <nav class="navbar navbar-expand-lg bg-secondary text-uppercase fixed-top" id="mainNav">
      <div class="container">
        <a class="navbar-brand" href="index.php">Panduan Sapi Perah</a>
        <button class="navbar-toggler text-uppercase font-weight-bold bg-primary text-white rounded" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive" aria-controls="navbarResponsive" aria-expanded="false" aria-label="Toggle navigation">
          Menu
          <i class="fas fa-bars"></i>
        </button>
        <div class="collapse navbar-collapse" id="navbarResponsive">
          <ul class="navbar-nav ms-auto">
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded active" href="perawatan.php">Perawatan</a></li>
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="pemeliharaan.php">Pemeliharaan</a></li>
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="pengolahan.php">Pengolahan</a></li>
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="profil.php">Profil</a></li>
            <li class="nav-item mx-0 mx-lg-1"><a class="nav-link py-3 px-0 px-lg-3 rounded" href="../logout.php">Logout</a></li>
          </ul>
        </div>
      </div>
    </nav>

    <main class="flex-grow-1 pb-5" style="padding-top:20px;">
      <div class="container news-container py-5 mt-5 pt-5">

        <!-- Breadcrumb -->
        <nav aria-label="breadcrumb" class="mb-3">
          <ol class="breadcrumb">
            <li class="breadcrumb-item"><a href="index.php">Beranda</a></li>
            <li class="breadcrumb-item"><a href="perawatan.php">Perawatan</a></li>
            <li class="breadcrumb-item active" aria-current="page"><?= htmlspecialchars($judul) ?></li>
          </ol>
        </nav>

        <!-- Hero -->
        <?php if ($cover): ?>
          <div class="hero-img mb-4">
            <img src="<?= htmlspecialchars($cover) ?>" alt="Cover <?= htmlspecialchars($judul) ?>" class="w-100">
          </div>
```

```
        <?php endif; ?>

        <div class="row g-4">
          <div class="col-lg-8">
            <article class="card
article-card p-4 p-md-5">
              <div class="article-
header text-center mb-3">
                <span class="badge
badge-bab px-3 py-2 rounded-pill">
                  <i class="bi bi-
journal-text me-1"></i><?=
htmlspecialchars($bab) ?>
                </span>
                <h1 class="fw-bold
mt-3"><?= htmlspecialchars($judul)
?></h1>
                <div class="article-
meta mt-2">
                  <span
class="me-3"><i class="bi bi-
person-circle me-1"></i><?=
htmlspecialchars($penulis)
?></span>
                  <span
class="me-3"><i class="bi bi-
calendar3 me-1"></i><?=
htmlspecialchars($tanggal)
?></span>
                  <span
id="readTime"><i class="bi bi-
hourglass-split me-1"></i>… menit
baca</span>
                </div>
              </div>

              <!-- Gambar muncul
di sini -->
              <?php if ($gambar):
?>
                <div class="text-
center mb-4">
                  <img src="<?=
htmlspecialchars($gambar) ?>"
                       alt="Gambar
<?= htmlspecialchars($judul) ?>"
                       class="img-
fluid rounded shadow-sm">
                </div>
              <?php endif; ?>

              <!-- Toolbar -->
              <div class="article-
tools d-flex flex-wrap gap-2 justify-
content-center justify-content-md-
between align-items-center mb-4">
                <div class="d-flex
gap-2">
                  <button
class="btn btn-outline-secondary
btn-sm" id="fontMinus"
title="Kecilkan font"><i class="bi
bi-dash-lg"></i></button>
                  <button
class="btn btn-outline-secondary
btn-sm" id="fontPlus"
title="Besarkan font"><i class="bi
bi-plus-lg"></i></button>
                  <button
class="btn btn-outline-secondary
btn-sm" id="toggleTheme"
title="Mode gelap/terang"><i
class="bi bi-moon-
stars"></i></button>
                </div>
                <div class="tts-
controls d-flex flex-wrap gap-2
align-items-center">
                  <select
id="voiceSelect" class="form-select
form-select-sm" aria-label="Pilih
suara" style="min-
width:240px"></select>
                  <div class="d-
flex align-items-center gap-2">
```

```
                        <label
for="rateRange" class="form-label
m-0">Kecepatan</label>
                        <input
type="range" min="0.6" max="1.6"
step="0.1" value="1" id="rateRange"
class="form-range"
style="width:160px">
                    </div>
                    <button
class="btn btn-primary btn-sm"
id="ttsPlay"><i class="bi bi-play-fill
me-1"></i>Dengarkan</button>
                    <button
class="btn btn-outline-danger btn-
sm" id="ttsStop"><i class="bi bi-
stop-fill"></i></button>
                </div>
            </div>

            <!-- Konten -->
            <div
id="articleContent" class="article-
content dropcap" style="text-align:
justify;">
                <?=
$materi['isi_materi'] /* sengaja
render HTML */ ?>
            </div>

            <!-- Kembali -->
            <div class="text-
center mt-4">
                <a
href="perawatan.php" class="btn
btn-outline-primary px-
4">Kembali</a>
            </div>
        </article>
    </div>

    <!-- Sidebar -->
    <div class="col-lg-4">
        <div class="sticky-
sidebar">
            <div class="card p-3
mb-3">
                <h5 class="mb-
3"><i class="bi bi-megaphone me-
2"></i>Ikuti Kami</h5>
                <div class="d-flex
gap-2">
                    <a href="#"
class="btn btn-outline-secondary
btn-sm"><i class="bi bi-
facebook"></i></a>
                    <a href="#"
class="btn btn-outline-secondary
btn-sm"><i class="bi bi-
instagram"></i></a>
                    <a href="#"
class="btn btn-outline-secondary
btn-sm"><i class="bi bi-
youtube"></i></a>
                </div>
            </div>

            <?php
            // Pastikan ada
parameter id di URL
            if (isset($_GET['id']))
{
                $id =
intval($_GET['id']);

                // Ambil data materi
yang sedang dibuka
                $queryDetail =
"SELECT * FROM
materi_perawatan WHERE id = $id";
                $resultDetail =
mysqli_query($koneksi,
$queryDetail);
                $materiDetail =
mysqli_fetch_assoc($resultDetail);
```

```
                    if ($materiDetail) {
                        $babSekarang = $materiDetail['bab'];

                        // Query ambil materi untuk bab yang sama
                        $queryMateri = "SELECT id, judul FROM materi_perawatan WHERE bab = '$babSekarang'";
                        $resultMateri = mysqli_query($koneksi, $queryMateri);

                        if (!$resultMateri) {
                            die("Query gagal: " . mysqli_error($koneksi));
                        }
                    }
                }
                ?>

                <div class="card p-3 mb-3">
                    <h5 class="mb-3"><i class="bi bi-newspaper me-2"></i>Materi Terkait</h5>
                    <ul class="list-group list-group-flush">
                        <?php if (isset($resultMateri) && mysqli_num_rows($resultMateri) > 0): ?>
                            <?php while ($materi = mysqli_fetch_assoc($resultMateri)): ?>
                                <li class="list-group-item <?= ($materi['id'] == $id) ? 'active' : '' ?>">
                                    <a href="detailperawatan.php?id=<?= $materi['id'] ?>"
                                        class="<?= ($materi['id'] == $id) ? 'text-white' : '' ?>">
                                        <?= htmlspecialchars($materi['judul']) ?>
                                    </a>
                                </li>
                            <?php endwhile; ?>
                        <?php else: ?>
                            <li class="list-group-item">Belum ada materi.</li>
                        <?php endif; ?>
                    </ul>
                </div>

                <div class="card p-3 mb-3">
                    <h5 class="mb-3"><i class="bi bi-file-earmark-pdf me-1"></i>File Pdf</h5>
                    <?php if ($pdfFile && is_file($pdfFile)): ?>
                        <div class="mb-3">
                            <a href="<?= htmlspecialchars($pdfFile) ?>" target="_blank" class="btn btn-danger">
                                File PDF
                            </a>
                        </div>
                    <?php else: ?>
                        <p class="text-muted">Belum ada file PDF</p>
                    <?php endif; ?>
                </div>

                <div class="card p-3">
```

```
                    <h5 class="mb-3"><i class="bi bi-gear me-2"></i>Preferensi Tampilan</h5>
                    <div class="d-flex flex-wrap gap-2">
                        <button class="btn btn-outline-secondary btn-sm" id="fontReset">Reset Font</button>
                        <button class="btn btn-outline-secondary btn-sm" id="themeReset">Reset Tema</button>
                    </div>
                </div>
            </div>
        </div>
    </div>
</main>

<footer class="bg-secondary py-4 text-white text-center mt-auto">
    <div class="container px-5">
        <div class="small">Copyright &copy; Panduan Sapi Perah <?= date("Y") ?></div>
    </div>
</footer>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>

<script>
    // ====== Reading Progress Bar ======
    const progressBar = document.getElementById('readingProgress');
    window.addEventListener('scroll', () => {
        const h = document.documentElement;
        const st = h.scrollTop || document.body.scrollTop;
        const sh = h.scrollHeight - h.clientHeight;
        const pct = Math.min(100, Math.max(0, (st / sh) * 100));
        progressBar.style.width = pct + '%';
    });

    // ====== Estimasi Waktu Baca ======
    const contentEl = document.getElementById('articleContent');

    function updateReadTime() {
        const text = contentEl.innerText || contentEl.textContent || '';
        const words = text.trim().split(/\s+/).filter(Boolean).length;
        const minutes = Math.max(1, Math.round(words / 200)); // 200 wpm
        document.getElementById('readTime').innerHTML = '<i class="bi bi-hourglass-split me-1"></i>' + minutes + ' menit baca';
    }
    updateReadTime();

    // ====== Font Size Controls (persist via localStorage) ======
    const fontMinus = document.getElementById('fontMinus');
```

```
    const fontPlus =
document.getElementById('fontPlus'
);
    const fontReset =
document.getElementById('fontRese
t');

    function getFontSize() {
      return
parseFloat(localStorage.getItem('arti
cleFontSize') || '1.05');
    }

    function applyFontSize() {
      contentEl.style.fontSize =
getFontSize() + 'rem';
    }

    function setFontSize(v) {
      localStorage.setItem('articleF
ontSize', v.toFixed(2));
      applyFontSize();
    }
    applyFontSize();
    fontMinus.addEventListener('cli
ck', () => setFontSize(Math.max(0.9,
getFontSize() - 0.05)));
    fontPlus.addEventListener('clic
k', () => setFontSize(Math.min(1.6,
getFontSize() + 0.05)));
    fontReset.addEventListener('cli
ck', () => setFontSize(1.05));

    // ====== Dark / Light Mode
(persist) ======
    const toggleTheme =
document.getElementById('toggleTh
eme');
    const themeReset =
document.getElementById('themeRe
set');

    function applyTheme() {
      const mode =
localStorage.getItem('themeMode') ||
'light';
      if (mode === 'dark') {
        document.body.classList.a
dd('dark-mode');
        document.body.setAttribut
e('data-bs-theme', 'dark');
      } else {
        document.body.classList.re
move('dark-mode');
        document.body.setAttribut
e('data-bs-theme', 'light');
      }
    }

    function toggleThemeMode() {
      const mode =
localStorage.getItem('themeMode') ||
'light';
      localStorage.setItem('themeM
ode', mode === 'light' ? 'dark' :
'light');
      applyTheme();
    }
    applyTheme();
    toggleTheme.addEventListener(
'click', toggleThemeMode);
    themeReset.addEventListener('c
lick', () => {
      localStorage.setItem('themeM
ode', 'light');
      applyTheme();
    });

    // ====== Text-to-Speech (Web
Speech API) ======
    const voiceSelect =
document.getElementById('voiceSel
ect');
    const rateRange =
document.getElementById('rateRang
e');
```

```
        const btnPlay =
document.getElementById('ttsPlay');
        const btnStop =
document.getElementById('ttsStop');

        let voices = [];
        let currentUtterance = null;

        // Fungsi isi daftar suara
        function populateVoices() {
            voices =
window.speechSynthesis.getVoices();
            voiceSelect.innerHTML = '';
            const sorted = voices.sort((a,
b) => {
                const aID =
a.lang.toLowerCase().startsWith('id')
? -1 : 0;
                const bID =
b.lang.toLowerCase().startsWith('id')
? -1 : 0;
                return aID - bID ||
a.name.localeCompare(b.name);
            });
            sorted.forEach(v => {
                const opt =
document.createElement('option');
                opt.value = v.name;
                opt.textContent =
`${v.name} — ${v.lang}`;
                voiceSelect.appendChild(o
pt);
            });
            const idVoice = sorted.find(v
=>
v.lang.toLowerCase().startsWith('id')
);
            if (idVoice) voiceSelect.value
= idVoice.name;
        }
        populateVoices();
        if (typeof speechSynthesis !==
'undefined') {
            speechSynthesis.onvoicescha
nged = populateVoices;
        }

        function getArticleText() {
            return (contentEl.innerText ||
'').replace(/\s+\n/g, '\n').trim();
        }

        function speak() {
            stopSpeaking();
            const text = getArticleText();
            if (!text) {
                alert('Tidak ada teks untuk
dibacakan.');
                return;
            }
            currentUtterance = new
SpeechSynthesisUtterance(text);
            const chosen = voices.find(v
=> v.name === voiceSelect.value) ||
voices.find(v =>
v.lang.toLowerCase().startsWith('id')
);
            if (chosen)
currentUtterance.voice = chosen;
            currentUtterance.lang =
chosen?.lang || 'id-ID';
            currentUtterance.rate =
parseFloat(rateRange.value) || 1;
            speechSynthesis.speak(curren
tUtterance);
        }

        function stopSpeaking() {
            if (speechSynthesis.speaking
|| speechSynthesis.paused) {
                speechSynthesis.cancel();
                currentUtterance = null;
            }
        }

        // === Event tombol ===
```

```
        btnPlay.addEventListener('click'
, () => {
            if (speechSynthesis.paused) {
                speechSynthesis.resume();
            } else {
                speak();
            }
        });
        btnStop.addEventListener('click'
, stopSpeaking);

        // Hint perangkat yang tidak
mendukung
        if (!('speechSynthesis' in
window)) {
            document.querySelector('.tts-
controls').insertAdjacentHTML('befo
reend',
                '<span class="text-danger
small ms-2">Peramban Anda tidak
mendukung TTS.</span>');
        }

        // Rehitung read time jika
konten dinamis
        const ro = new
ResizeObserver(() =>
updateReadTime());
        ro.observe(contentEl);
    </script>
</body>

</html>

//logout
<?php
session_start();

// Hapus semua session
session_unset();

// Hancurkan session
session_destroy();

// Alihkan pengguna ke halaman
login
header("Location: login.php");
exit();
?>
```

2. Lampiran Monitoring

KARTU MONITORING BIMBINGAN
MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

SKRIPSI

Mahasiswa : Nurul Putri Amalia	**Pembimbing I** : Masnur, S.T.,M.Kom
NIM : 220280102	**Pembimbing II** : Marlina, S.Kom.,M.Kom
Judul Skripsi : APLIKASI PANDUAN PEMELIHARAAN DAN PENGOLAHAN SUSU SAPI PERAH BERBASIS WEB	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1 - Cantumkan antibot pendekatan dgn judul yg diajukan.		Konsultasi 1	
Konsultasi 2 - Pelajari bisnis data.		Konsultasi 2	
Konsultasi 3 - Pelajari pembuatan Web.		Konsultasi 3	
Konsultasi 4 Acc.		Konsultasi 4 Acc Ujian Proposal	
Konsultasi 5		Konsultasi 5	

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

Dipindai dengan CamScanner

KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

SKRIPSI

Mahasiswa : NURUL PUTRI AMALIA	**Pembimbing I** : Masnur,ST.,M.Kom
NIM : 220280102	**Pembimbing II** : Marlina,S.kom.,M.Kom
Judul Skripsi : APLIKASI PANDUAN PEMELIHARAAN DAN PENGELOLAAN SUSU SAPI PERAH BERBASIS WEB	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1 Tambahkan Video dan Suara pada Aplikasi		Konsultasi 1 -Bahasa Asing dicetak Miring	
Konsultasi 2 Tambahkan dokumen Pdf di dalam bandul aplikasi		Konsultasi 2 -Perbaiki penulisan nama di Abstrak	
Konsultasi 3 Pelajari data base Aplikasi		Konsultasi 3	
Konsultasi 4 Tambahkan daftar pustaka menjadi 3 hal.		Konsultasi 4	
Konsultasi 5 Buatkan tabel responden untuk penilaian Aplikasi	Acc 29/8-25	Konsultasi 5 Acc Ujian Hasil	

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.

Dipindai dengan CamScanner

Lanjutan...

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 6 Perbaiki Abstrak Responden		Konsultasi 6 - Kerjakan Revisi dari penguji Pada saat Hasil	
Konsultasi 7 ~~Tambah~~ Lengkapi Visi		Konsultasi 7	
Konsultasi 8 Blok box dan lengkapi bab		Konsultasi 8	
Konsultasi 9 Acc Ujian Tutup		Konsultasi 9 Acc Ujian Tutup	
Konsultasi 10		Konsultasi 10	

Parepare, _____

Mengetahui
Ketua Program Studi

Mughaffir Yunus, ST.,MT
NBM. 1252 809

Mahasiswa

NURUL PUTRI AMALIA
NIM. 220380102

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

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3. Lampiran Sertifikat



SERTIFIKAT

Nomor : 416/PRK/LB-TI/II.3.AU/D/2023

Diberikan Kepada :

Nurul Putri Amalia

NIM.220280102

Telah Menyelesaikan

PRAKTIKUM III

Laboratorium Teknik Informatika
Program Studi Teknik Informatika Fakultas Teknik
Universitas Muhammadiyah Parepare

Pada tanggal 16 Januari 2023 - 29 Maret 2023
Parepare, 15 Juni 2023

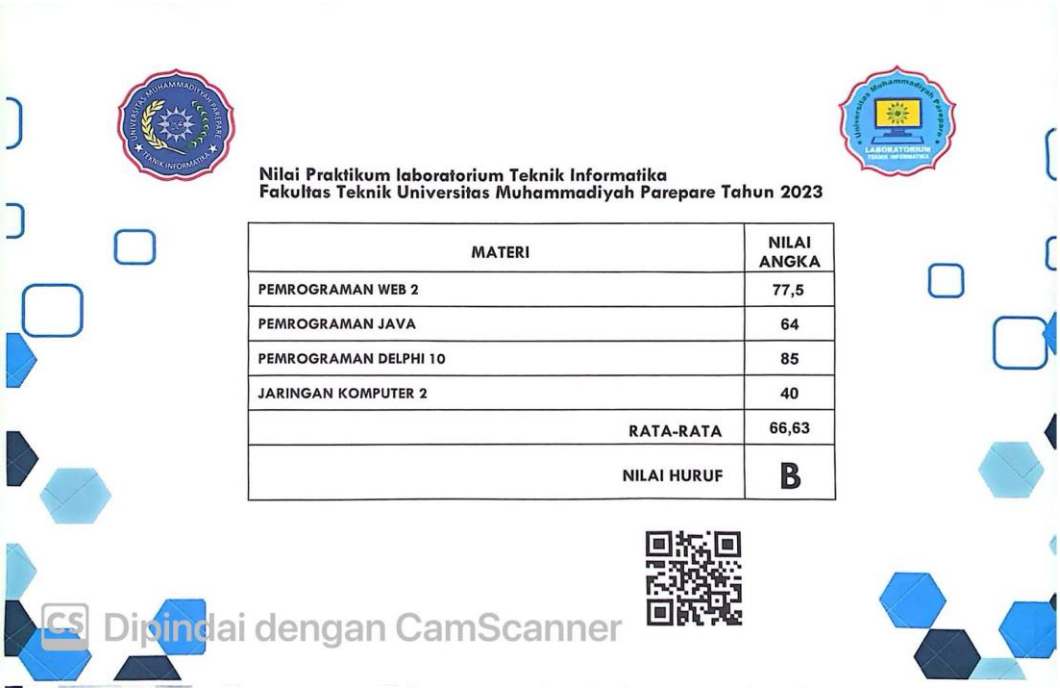
KETUA PRODI
TEKNIK INOFORMATIKA

Marlina, S.kom., M.kom
NBM. 1182 685

KEPALA
LABORATORIUM

Ir. Untung Suwardoyo, S.Kom., MT., IPP.
NBM. 1288 973

Dipindai dengan CamScanner



Nilai Praktikum laboratorium Teknik Informatika
Fakultas Teknik Universitas Muhammadiyah Parepare Tahun 2023

MATERI	NILAI ANGKA
PEMROGRAMAN WEB 2	77,5
PEMROGRAMAN JAVA	64
PEMROGRAMAN DELPHI 10	85
JARINGAN KOMPUTER 2	40
RATA-RATA	66,63
NILAI HURUF	B

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SERTIFIKAT

Nomor :204/PRK/LB-TI/II.3.AU/D/2022

diberikan kepada :

NURUL PUTRI AMALIA

NIM.220280102

telah menyelesaikan

PRAKTIKUM IV

Laboratorium Teknik Informatika
Program Studi Teknik Informatika Fakultas Teknik
Universitas Muhammadiyah Parepare

Pada tanggal 14 September 2022 - 25 Desember 2022

Parepare, 02 Januari 2023

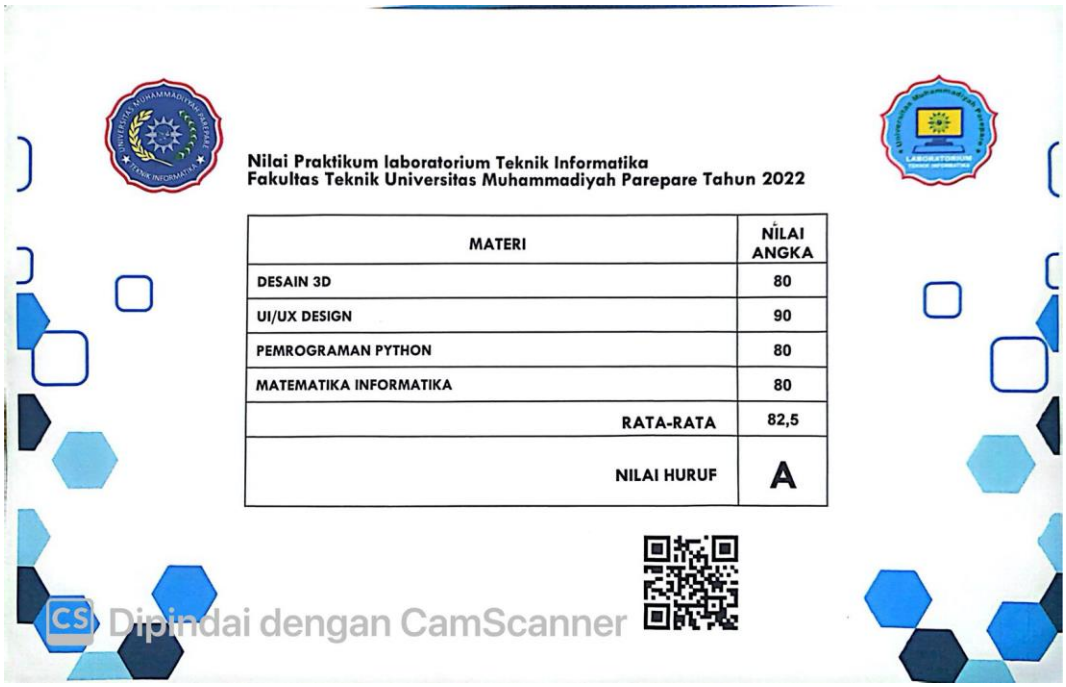
KETUA PRODI TEKNIK INFORMATIKA

MHARLINA, S.Kom., M.Kom

KEPALA LABORATORIUM

Ir. UNTUNG SUWARDOYO, S.Kom., MT.,IPP.

Dipindai dengan CamScanner



Nilai Praktikum laboratorium Teknik Informatika
Fakultas Teknik Universitas Muhammadiyah Parepare Tahun 2022

MATERI	NILAI ANGKA
DESAIN 3D	80
UI/UX DESIGN	90
PEMROGRAMAN PYTHON	80
MATEMATIKA INFORMATIKA	80
RATA-RATA	82,5
NILAI HURUF	A

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SERTIFIKAT

Nomor : 837/PRK/LB-TI/II.3.AU/D/2023

Diberikan Kepada :

Nurul Putri Amalia

NIM.220280102

Telah Menyelesaikan

PRAKTIKUM V

Laboratorium Teknik Informatika
Program Studi Teknik Informatika Fakultas Teknik
Universitas Muhammadiyah Parepare

Pada tanggal 18 September - 16 Desember 2023
Parepare, 03 Januari 2024

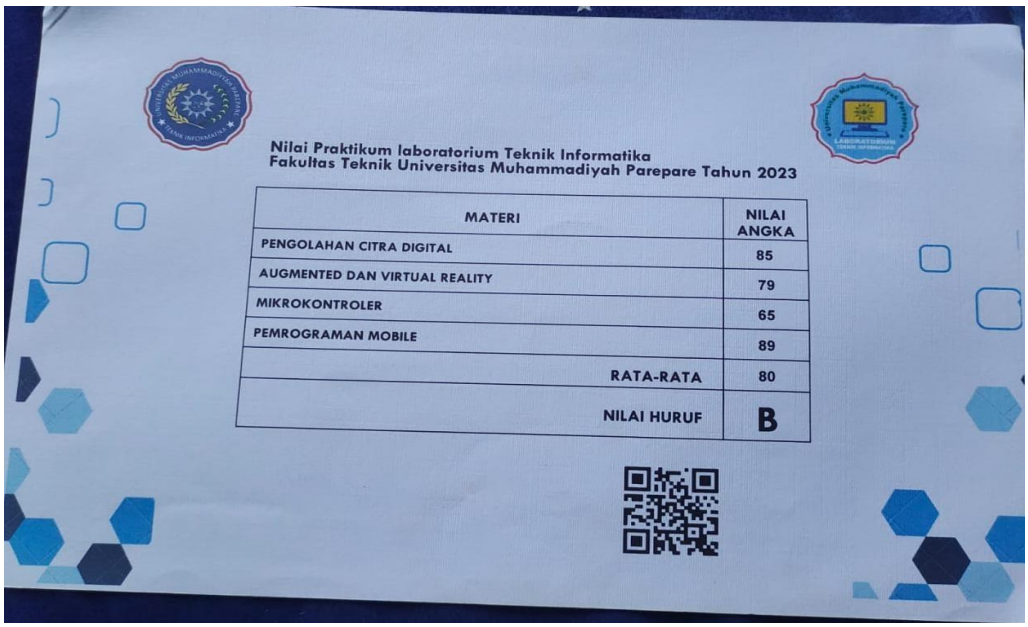
KETUA PRODI
TEKNIK INOFORMATIKA

Marlina. S.kom., M.kom
NBM. 1162 680

KEPALA
LABORATORIUM

Ir. Untung Suwardoyo, S.Kom., MT., IPP.
NBM. 1288 973

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Nilai Praktikum laboratorium Teknik Informatika
Fakultas Teknik Universitas Muhammadiyah Parepare Tahun 2023

MATERI	NILAI ANGKA
PENGOLAHAN CITRA DIGITAL	85
AUGMENTED DAN VIRTUAL REALITY	79
MIKROKONTROLER	65
PEMROGRAMAN MOBILE	89
RATA-RATA	80
NILAI HURUF	B



LEMBAGA PENGKAJIAN DAN PENGEMBANGAN ISLAM
KEMUHAMMADIYAHAN DAN KADER
UNIVERSITAS MUHAMMADIYAH PAREPARE

SERTIFIKAT

Nomor: 215/UKOM-AIK/LPPIK-UMPAR/IV/2024

Diberikan Kepada

NURUL PUTRI AMALIA

Sebagai PESERTA yang Dinyatakan LULUS
Pada Ujian Kompetensi Al Islam Kemuhammadiyahan (UKOM AIK)
Universitas Muhammadiyah Parepare Tahun Akademik 2023/2024
Dengan Predikat Nilai:

Ⓐ / ~~B~~ / ~~C~~ / ~~D~~ / ~~E~~

Parepare, 20 April 2024 M / 11 Syawal 1445 H

Mengetahui,

Ketua LPPIK — Drs. M. Najib La Ady, M.Pd.I — NBM. 710 245

Sekretaris LPPIK — Muh. Makki, S.Ag., M.Ag — NBM. 969 421

Dipindai dengan CamScanner

4. Lampiran Buku

