

LAMPIRAN

1. Kartu Monitoring Bimbingan Proposal

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

SKRIPSI

Mahasiswa : LENY JASVINA WANDA	Pembimbing I : Muh. Basri, ST., MT.
NIM : 220 280 110	Pembimbing II : Wahyuddin, S.Kom, M.Kom.
IMPLEMENTASI APLIKASI ABSENSI BERBASIS LOCATION BASED SERVICE (LBS) PADA SMA NEGERI 5 PINRANG DENGAN METODE WATERFALL	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1		Konsultasi 1 - Ikuti panduan Penulisan - lengkapi teori pada BAB II	f
Konsultasi 2		Konsultasi 2 - Desain sistem - Susutkan - Berjalan	f
Konsultasi 3		Konsultasi 3 - Perbaiki Desain Sistem Aplikasi	f
Konsultasi 4		Konsultasi 4 Tambahkan Actor - Siswa - orang tua - wali kelas - guru - admin	f
Konsultasi 5		Konsultasi 5	f

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 berwarna hijau muda dan dicetak timbal balik.

Lanjutan...

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 6		Konsultasi 6	
Konsultasi 7		Konsultasi 7	
Konsultasi 8		Konsultasi 8	
Konsultasi 9		Konsultasi 9	
Konsultasi 10		Konsultasi 10	

Mengetahui
Ketua Program Studi

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

Parepare, Agustus 2023

Mahasiswa

Leny
Leny Jasvina Wanda
NIM. 220 280 110

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa di setiap 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 berwarna hijau muda dan dicetak timbal balik

2. Kartu Monitoring Bimbingan Skripsi

 KARTU MONITORING BIMBINGAN MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH PAREPARE			
SKRIPSI			
Mahasiswa : LENY JASVINA WANDA	Pembimbing I : Muh. Basri, ST., MT.		
NIM : 220 280 110	Pembimbing II : Wahyuddin, S. Kom., M. Kom.		
Judul Skripsi : IMPLEMENTASI APLIKASI ABSENSI BERBASIS LOCATION BASES SERVICE (LBS) PADA SMA NEGERI 5 PINRANG			
ARAHAN PEMBIMBING I	HARITGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARITGL & PARAF PEMBIMBING
Konsultasi 1		Konsultasi 1 - Masukkan kamus data ke dalam dokumen - Relasi tabel	
Konsultasi 2		Konsultasi 2 - kata asing dimiringkan - Teori LBS	
Konsultasi 3		Konsultasi 3 Acc	
Konsultasi 4 Acc hari		Konsultasi 4 Acc usian tutup	
Konsultasi 5		Konsultasi 5	

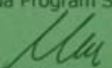
Lanjut ke halaman sebelah ...

Lanjutan...

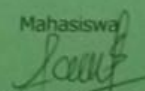
Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib ditanda dengan mahasiswa disertai 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 timbul baik

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 6		Konsultasi 6	
Konsultasi 7		Konsultasi 7	
Konsultasi 8		Konsultasi 8	
Konsultasi 9 ace fuly		Konsultasi 9	
Konsultasi 10		Konsultasi 10	

Mengetahui
Ketua Program Studi

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

Parepare, _____

Mahasiswa

LENY JASYINA WANDA
NIM. 220 280 110

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa setiap konsultasi dan ditau oleh Pembimbing
3. Kartu ini wajib dibagikan pada laporan skripsi dan menjadi salah satu persyaratan untuk bisa menerima pengajuan sidang
4. Kartu ini dibuat di atas kertas karton A4 berwarna hijau muda dan dicetak timbul saja

```

<?php
session_start();
if (!isset($_SESSION['walkel_id'])) {
header("Location: index.php");
exit;
}
include '../config.php';
// Mendapatkan informasi walkel yang sedang login
$walkel_id = $_SESSION['walkel_id'];
$sql = "SELECT * FROM walkel WHERE walkel_id='$walkel_id'";
$result = $conn->query($sql);

// Tambahkan pengecekan apakah query berhasil dan data ditemukan
if ($result && $result->num_rows > 0) {
    $walkel = $result->fetch_assoc();
    $kelas = $walkel['kelas'];
} else {
    // Tampilkan pesan kesalahan jika walkel tidak ditemukan
    die("Error: Wali Kelas tidak ditemukan.");
}
// Mendapatkan data siswa yang telah melakukan absensi harian sesuai dengan kelas walkel
date_default_timezone_set('Asia/Makassar');
$tanggal_hari_ini = date('d-m-Y');
$time_now = date('H:i:s');

// Mendapatkan data siswa yang sudah absen hari ini
$sql_absen = "SELECT users.user_id, users.nisn, users.kelas, attendance.date, attendance.time, attendance.keterangan FROM users JOIN attendance ON users.user_id = attendance.user_id WHERE users.kelas = '$kelas' AND attendance.date = '$tanggal_hari_ini'";
$absen_data = $conn->query($sql_absen);

// Mendapatkan data siswa yang belum melakukan absensi

```

```

$sql_belum_absen = "SELECT user_id, nisn, kelas FROM users WHERE kelas = '$kelas' AND user_id NOT IN (SELECT user_id FROM attendance WHERE date = '$tanggal_hari_ini')";
$belum_absen_data = $conn->query($sql_belum_absen);

// Memperbarui atau menambahkan keterangan absensi siswa
if ($_SERVER['REQUEST_METHOD'] == 'POST' && isset($_POST['user_id'], $_POST['keterangan'])) {
    $user_id = $_POST['user_id'];
    $keterangan = $_POST['keterangan'];
    $nisn_query = $conn->query("SELECT nisn FROM users WHERE user_id = '$user_id'");
    $nisn_row = $nisn_query->fetch_assoc();
    $nisn = $nisn_row['nisn'];

    // Periksa apakah sudah ada absensi untuk siswa pada hari ini
    $sql_check_absensi = "SELECT * FROM attendance WHERE user_id = ? AND date = ?";
    $stmt_check_absensi = $conn->prepare($sql_check_absensi);
    $stmt_check_absensi->bind_param("ss", $user_id, $tanggal_hari_ini);
    $stmt_check_absensi->execute();
    $result_check_absensi = $stmt_check_absensi->get_result();

    if ($result_check_absensi->num_rows > 0) {
        // Jika sudah ada, update keterangan saja
        $sql_update_keterangan = "UPDATE attendance SET keterangan = ? WHERE user_id = ? AND date = ?";
        $stmt = $conn->prepare($sql_update_keterangan);
        $stmt->bind_param('sss', $keterangan, $user_id, $tanggal_hari_ini);
    } else {
        // Jika belum ada, tambahkan entri baru ke tabel attendance
    }
}

```

```

$sql_insert_keterangan = "INSERT
INTO attendance (user_id, nisp, date,
time, keterangan) VALUES (?, ?, ?, '-',
?)";
$stmt = $conn-
>prepare($sql_insert_keterangan);
$stmt->bind_param('ssss', $user_id,
$nisn, $tanggal_hari_ini, $keterangan);
}
if ($stmt->execute()) {
$absen_data = $conn-
>query($sql_absen);
$belum_absen_data = $conn-
>query($sql_belum_absen);
} else {
echo "Error: " . $stmt->error;
} }?>
<!DOCTYPE html>
<html lang="en">

<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<title>Dashboard Wali Kelas</title>
<link rel="stylesheet" type="text/css"
href=" ../style.css">
<style>
body {
font-family: Arial, sans-serif;
line-height: 1.6;
background-color: #f4f4f4;
margin: 0;
padding: 0;
font-size: small;
}
button {
background-color: white;
color: black;
border: none;
padding: 5px 10px;
cursor: pointer;
border-radius: 4px;
transition: background-color 0.3s ease;
}
button:hover {
color: #f4f4f4;
background-color: black;
}

```

```

.hidden {
display: none;
}
.attendance-table th,
.attendance-table td {
padding: 5px;
text-align: center;
border: 1px solid #ddd;
font-size: 15px;
}
@media screen and (max-width: 600px)
{
table {
overflow-x: auto;
display: block;
}

.attendance-table th,
.attendance-table td {
padding: 5px;
text-align: center;
border: 1px solid #ddd;
font-size: 10px;
}
}
</style>
</head>

<body>
<header>
<div class="container">
<h1>Dashboard Wali Kelas</h1>
<nav>
<button class="btn-header"
onclick="confirmLogout()">Logout</bu
tton>

<script>
function confirmLogout() {
if (confirm('Apakah Anda yakin ingin
keluar?')) {
window.location.href = '../logout.php';
}
}
</script>

</nav>
</div>
</header>
<div class="container">

```

```

<h2>Data Absensi Harian Kelas <?php
echo $kelas ?></h2>
<p>Tanggal : <strong><?php echo
$tanggal_hari_ini ?></strong></p>
<!-- Tombol untuk Kembali Melihat
Siswa yang Sudah Absen -->
<button style="width: 300px;
gap:100px"
onclick="toggleTable('absen-
table')">Siswa yang Sudah
Absen</button>
<!-- Tombol untuk Menampilkan Tabel
Siswa yang Belum Absen -->
<button style="width: 300px;
gap:30px;"
onclick="toggleTable('belum-absen-
table')">Siswa yang Belum
Absen</button>
<!-- Tabel Siswa yang Sudah Absen -->
<table id="absen-table"
class="attendance-table">
<thead>
<tr>
<th>No</th>
<th>NISN</th>
<th>Nama Siswa</th>
<th>Jam</th>
<th>Keterangan</th>
<th>Update Keterangan</th>
</tr>
</thead>
<tbody>
<?php if ($absen_data && $absen_data-
>num_rows > 0) : ?>
<?php $no = 1; ?>
<?php while ($row = $absen_data-
>fetch_assoc()) : ?>
<tr>
<td><?php echo $no++; ?></td>
<td><?php echo $row['nisn']; ?></td>
<td style="text-align: left;"><?php echo
$row['user_id']; ?></td>
<td><?php echo $row['time']; ?></td>
<td><?php echo $row['keterangan'];
?></td>
<td>
<div class="form-group">
<form method="post" action="">

```

```

<input type="hidden" name="user_id"
value=""<?php echo $row['user_id'];
?>">
<select name="keterangan"
class="form-control"
onchange="this.form.submit()">
<option value="">Edit</option>
<option value="sakit" <?php if
($row['keterangan'] == 'sakit') echo
'selected'; ?>>Sakit</option>
<option value="izin" <?php if
($row['keterangan'] == 'izin') echo
'selected'; ?>>Izin</option>
<option value="alpa" <?php if
($row['keterangan'] == 'alpa') echo
'selected'; ?>>Alpa</option>
</select>
</form>
</div>
</td>
</tr>
<?php endwhile; ?>
<?php else : ?>
<tr>
<td colspan="6">Tidak ada data absensi
harian untuk hari ini.</td>
</tr>
<?php endif; ?>
</tbody>
</table>
<br>
<!-- Tabel Siswa yang Belum Absen -->
<table id="belum-absen-table"
class="attendance-table hidden">
<thead>
<tr>
<th>No</th>
<th>NISN</th>
<th>Nama Siswa</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<?php if ($belum_absen_data &&
$belum_absen_data->num_rows > 0) :
?>
<?php $no = 1; ?>
<?php while ($row =
$belum_absen_data->fetch_assoc()) : ?>
<tr>

```

```

<td><?php echo $no++; ?></td>
<td><?php echo $row['nisn']; ?></td>
<td style="text-align: left;"><?php echo
$row['user_id']; ?></td>
<td>
<div class="form-group">
<form method="post" action="">
<input type="hidden" name="user_id"
value="<?php echo $row['user_id'];
?>">
<select name="keterangan"
class="form-control"
onchange="this.form.submit()">
<option value="">Belum
Absen</option>
<option value="sakit">Sakit</option>
<option value="izin">Izin</option>
<option value="alpa">Alpa</option>
</select>
</form>
</div>
</td>
</tr>
<?php endwhile; ?>
<?php else : ?>
<tr>
<td colspan="4">Semua siswa sudah
melakukan absensi hari ini.</td>
</tr>
<?php endif; ?>
</tbody>
</table>
<br>
</div>
<script>
function toggleTable(tableId) {
var tables =
document.getElementsByClassName('att
endance-table');
for (var i = 0; i < tables.length; i++) {
tables[i].style.display = 'none';
}
document.getElementById(tableId).style
.display = 'table';
}
</script>
</body>

</html>

```

```

Dashboar.php
<?php
session_start();
if (!isset($_SESSION['walkel_id'])) {
header("Location: index.php");
exit;
}
include '../config.php';

// Mendapatkan informasi walkel yang
sedang login
$walkel_id = $_SESSION['walkel_id'];
$sql = "SELECT * FROM walkel
WHERE walkel_id='$walkel_id'";
$result = $conn->query($sql);

// Tambahkan pengecekan apakah query
berhasil dan data ditemukan
if ($result && $result->num_rows > 0)
{
$walkel = $result->fetch_assoc();
$kelas = $walkel['kelas'];
} else {
// Tampilkan pesan kesalahan jika
walkel tidak ditemukan
die("Error: Wali Kelas tidak
ditemukan.");
}

// Mendapatkan data siswa yang telah
melakukan absensi harian sesuai dengan
kelas walkel
date_default_timezone_set('Asia/Makass
ar');
$tanggal_hari_ini = date('d-m-Y');
$time_now = date('H:i:s');

// Mendapatkan data siswa yang sudah
absen hari ini
$sql_absen = "SELECT users.user_id,
users.nisn, users.kelas, attendance.date,
attendance.time, attendance.keterangan
FROM users
JOIN attendance ON users.user_id =
attendance.user_id
WHERE users.kelas = '$kelas' AND
attendance.date = '$tanggal_hari_ini'";
$sabsen_data = $conn-
>query($sql_absen);

```

```
// Mendapatkan data siswa yang belum
melakukan absensi
$sql_belum_absen = "SELECT user_id,
nisn, kelas FROM users
WHERE kelas = '$kelas'
AND user_id NOT IN (SELECT
user_id FROM attendance WHERE date
= '$tanggal_hari_ini')";
$belum_absen_data = $conn-
>query($sql_belum_absen);
```

```
// Memperbarui atau menambahkan
keterangan absensi siswa
if ($_SERVER['REQUEST_METHOD']
== 'POST' && isset($_POST['user_id'],
$_POST['keterangan'])) {
$user_id = $_POST['user_id'];
$keterangan = $_POST['keterangan'];
$nisn_query = $conn->query("SELECT
nisn FROM users WHERE user_id =
'$user_id'");
$nisn_row = $nisn_query-
>fetch_assoc();
$nisn = $nisn_row['nisn'];
```

```
// Periksa apakah sudah ada absensi
untuk siswa pada hari ini
$sql_check_absensi = "SELECT *
FROM attendance WHERE user_id = ?
AND date = ?";
$stmt_check_absensi = $conn-
>prepare($sql_check_absensi);
$stmt_check_absensi->bind_param("ss",
$user_id, $tanggal_hari_ini);
$stmt_check_absensi->execute();
$result_check_absensi =
$stmt_check_absensi->get_result();
```

```
if ($result_check_absensi->num_rows >
0) {
// Jika sudah ada, update keterangan saja
$sql_update_keterangan = "UPDATE
attendance SET keterangan = ? WHERE
user_id = ? AND date = ?";
$stmt = $conn-
>prepare($sql_update_keterangan);
$stmt->bind_param('sss', $keterangan,
$user_id, $tanggal_hari_ini);
} else {
```

```
// Jika belum ada, tambahkan entri baru
ke tabel attendance
$sql_insert_keterangan = "INSERT
INTO attendance (user_id, nisn, date,
time, keterangan) VALUES (?, ?, ?, '-',
?)";
$stmt = $conn-
>prepare($sql_insert_keterangan);
$stmt->bind_param('ssss', $user_id,
$nisn, $tanggal_hari_ini, $keterangan);
}
```

```
if ($stmt->execute()) {
$absen_data = $conn-
>query($sql_absen);
$belum_absen_data = $conn-
>query($sql_belum_absen);
} else {
echo "Error: " . $stmt->error;
}
}
?>
```

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

```
<head>
<meta charset="UTF-8">
<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<title>Dashboard Wali Kelas</title>
<link rel="stylesheet" type="text/css"
href="../style.css">
<style>
body {
font-family: Arial, sans-serif;
line-height: 1.6;
background-color: #f4f4f4;
margin: 0;
padding: 0;
font-size: small;
}
```

```
button {
background-color: white;
color: black;
border: none;
padding: 5px 10px;
cursor: pointer;
```

```

border-radius: 4px;
transition: background-color 0.3s ease;
} button:hover {
color: #f4f4f4;
background-color: black;
}
.hidden {
display: none;
}
.attendance-table th,
.attendance-table td {
padding: 5px;
text-align: center;
border: 1px solid #ddd;
font-size: 15px;
}
@media screen and (max-width: 600px)
{
table {
overflow-x: auto;
display: block;
}
.attendance-table th,
.attendance-table td {
padding: 5px;
text-align: center;
border: 1px solid #ddd;
font-size: 10px;
}}
</style>
</head>

<body>
<header>
<div class="container">
<h1>Dashboard Wali Kelas</h1>
<nav>
<button class="btn-header"
onclick="confirmLogout()">Logout</button>

<script>
function confirmLogout() {
if (confirm('Apakah Anda yakin ingin
keluar?')) {
window.location.href = '../logout.php';
} }
</script>
</nav>
</div>

</header>
<div class="container">
<h2>Data Absensi Harian Kelas <?php
echo $kelas ?></h2>
<p>Tanggal : <strong><?php echo
$tanggal_hari_ini ?></strong></p>
<!-- Tombol untuk Kembali Melihat
Siswa yang Sudah Absen -->
<button style="width: 300px;
gap:100px"
onclick="toggleTable('absen-
table')">Siswa yang Sudah
Absen</button>
<!-- Tombol untuk Menampilkan Tabel
Siswa yang Belum Absen -->
<button style="width: 300px;
gap:30px;"
onclick="toggleTable('belum-absen-
table')">Siswa yang Belum
Absen</button>
<!-- Tabel Siswa yang Sudah Absen -->
<table id="absen-table"
class="attendance-table">
<thead>
<tr>
<th>No</th>
<th>NISN</th>
<th>Nama Siswa</th>
<th>Jam</th>
<th>Keterangan</th>
<th>Update Keterangan</th>
</tr>
</thead>
<tbody>
<?php if ($absen_data && $absen_data-
num_rows > 0) : ?>
<?php $no = 1; ?>
<?php while ($row = $absen_data-
fetch_assoc()) : ?>
<tr>
<td><?php echo $no++; ?></td>
<td><?php echo $row['nisn']; ?></td>
<td style="text-align: left;"><?php echo
$row['user_id']; ?></td>
<td><?php echo $row['time']; ?></td>
<td><?php echo $row['keterangan'];
?></td>
<td>
<div class="form-group">
<form method="post" action="">

```

```

<input type="hidden" name="user_id"
value="<?php echo $row['user_id'];
?>">
<select name="keterangan"
class="form-control"
onchange="this.form.submit()">
<option value="">Edit</option>
<option value="sakit" <?php if
($row['keterangan'] == 'sakit') echo
'selected'; ?>>Sakit</option>
<option value="izin" <?php if
($row['keterangan'] == 'izin') echo
'selected'; ?>>Izin</option>
<option value="alpa" <?php if
($row['keterangan'] == 'alpa') echo
'selected'; ?>>Alpa</option>
</select>
</form>
</div>
</td>
</tr>
<?php endwhile; ?>
<?php else : ?>
<tr>
<td colspan="6">Tidak ada data absensi
harian untuk hari ini.</td>
</tr>
<?php endif; ?>
</tbody>
</table>
<br>
<!-- Tabel Siswa yang Belum Absen -->
<table id="belum-absen-table"
class="attendance-table hidden">
<thead>
<tr>
<th>No</th>
<th>NISN</th>
<th>Nama Siswa</th>
<th>Keterangan</th>
</tr>
</thead>
<tbody>
<?php if ($belum_absen_data &&
$belum_absen_data->num_rows > 0) :
?>
<?php $no = 1; ?>
<?php while ($row =
$belum_absen_data->fetch_assoc()) : ?>
<tr>
<td><?php echo $no++; ?></td>
<td><?php echo $row['nisan']; ?></td>
<td style="text-align: left;"><?php echo
$row['user_id']; ?></td>
<td>
<div class="form-group">
<form method="post" action="">
<input type="hidden" name="user_id"
value="<?php echo $row['user_id'];
?>">
<select name="keterangan"
class="form-control"
onchange="this.form.submit()">
<option value="">Belum
Absen</option>
<option value="sakit">Sakit</option>
<option value="izin">Izin</option>
<option value="alpa">Alpa</option>
</select>
</form>
</div>
</td>
<?php endwhile; ?>
<?php else : ?>
<tr>
<td colspan="4">Semua siswa sudah
melakukan absensi hari ini.</td>
</tr>
<?php endif; ?>
</tbody>
</table>
<br>
</div>
<script>
function toggleTable(tableId) {
var tables =
document.getElementsByClassName('att
endance-table');
for (var i = 0; i < tables.length; i++) {
tables[i].style.display = 'none';
}
document.getElementById(tableId).style
.display = 'table';
}
</script>
</body>
</html>
Absensi harian.php

```

```

<?php
session_start();
if (!isset($_SESSION['user_id'])) {
    header("Location: index.php");
    exit("Silakan login terlebih dahulu.");
}
include 'config.php';
include 'haversine.php'; // Pastikan file
ini sudah ada dan mengandung fungsi
haversine

if (isset($_POST['latitude']) &&
isset($_POST['longitude'])) {
    $latitude = $_POST['latitude'];
    $longitude = $_POST['longitude'];
} else {
    echo json_encode(['status' => 'error',
    'message' => 'Lokasi tidak valid.']);
    exit();
}

$user_id = $_SESSION['user_id'];

// Dapatkan informasi kelas siswa
$sql_kelas = "SELECT kelas, nispn,
no_orangtua FROM users WHERE
user_id = ?";
$stmt_kelas = $conn-
>prepare($sql_kelas);
$stmt_kelas->bind_param("s",
$user_id);
$stmt_kelas->execute();
$result_kelas = $stmt_kelas-
>get_result();

if ($result_kelas && $result_kelas-
>num_rows > 0) {
    $siswa = $result_kelas->fetch_assoc();
    $kelas = $siswa['kelas'];
    $nispn = $siswa['nispn'];
    $no_orangtua = $siswa['no_orangtua'];
    // Dapatkan informasi lokasi dan radius
    kelas
    $sql_kelas_info = "SELECT latitude,
longitude, radius FROM kelas WHERE
kelas_name = ?";
    $stmt_kelas_info = $conn-
>prepare($sql_kelas_info);
    $stmt_kelas_info->bind_param("s",
    $kelas);

```

```

    $stmt_kelas_info->execute();
    $result_kelas_info = $stmt_kelas_info-
    >get_result();
    if ($result_kelas_info &&
    $result_kelas_info->num_rows > 0) {
        $kelas_info = $result_kelas_info-
        >fetch_assoc();
        $kelas_lat = $kelas_info['latitude'];
        $kelas_lon = $kelas_info['longitude'];
        $radius = $kelas_info['radius']; // Radius
        dalam meter
        // Hitung jarak siswa ke lokasi kelas
        $distance = haversine($latitude,
        $longitude, $kelas_lat, $kelas_lon);
        $response = [
        'status' => "",
        'message' => "",
        'kelas_lat' => $kelas_lat,
        'kelas_lon' => $kelas_lon,
        'student_lat' => $latitude,
        'student_lon' => $longitude,
        'distance' => $distance,
        'radius' => $radius
        ];
        if ($distance <= $radius) {
            // Siswa berada dalam radius, lakukan
            absensi
            date_default_timezone_set('Asia/Makass
            ar');
            $date = date('Y-m-d');
            $time = date('H:i:s');
            // Periksa apakah sudah ada absensi
            untuk user dan tanggal tertentu
            $sql_check = "SELECT * FROM
            attendance WHERE nispn = ? AND date
            = ?";
            $stmt_check = $conn-
            >prepare($sql_check);
            $stmt_check->bind_param("ss", $nispn,
            $date);
            $stmt_check->execute();
            $result_check = $stmt_check-
            >get_result();
            if ($result_check->num_rows > 0) {
                $response['status'] = 'info';
                $response['message'] = 'Anda sudah
                melakukan absensi hari ini.';
            } else {
                $keterangan = "Hadir";
            }
        }
    }
}

```

```

$sql_insert = "INSERT INTO
attendance (nisn, user_id, date, time,
keterangan) VALUES (?, ?, ?, ?, ?)";
$stmt_insert = $conn-
>prepare($sql_insert);
$stmt_insert->bind_param("sssss",
$nisn, $user_id, $date, $time,
$keterangan);
if ($stmt_insert->execute()) {
// Kirim pesan ke orang tua
$token = "Q#6954iFqS8KdKkzzB_+";
$target = $no_orangtua;
$message = "Selamat Pagi Bapak/Ibu,
Siswa dengan Nama $user_id telah
melakukan absensi harian pada $date
pukul $time.";

$curl = curl_init();
curl_setopt_array($curl, array(
CURLOPT_URL =>
'https://api.fonnte.com/send',
CURLOPT_RETURNTRANSFER =>
true,
CURLOPT_ENCODING => "",
CURLOPT_MAXREDIRS => 10,
CURLOPT_TIMEOUT => 0,
CURLOPT_FOLLOWLOCATION =>
true,
CURLOPT_HTTP_VERSION =>
CURL_HTTP_VERSION_1_1,
CURLOPT_CUSTOMREQUEST =>
'POST',
CURLOPT_POSTFIELDS => array(
'target' => $target,
'message' => $message,
'countryCode' => '62', // optional
),
CURLOPT_HTTPHEADER => array(
"Authorization: $token"
),
));
$responseMessage = curl_exec($curl);
if (curl_errno($curl)) {
$response['status'] = 'error';
$response['message'] = 'Error: ' .
curl_error($curl);
} else {
$response['status'] = 'success';
$response['message'] = 'Absensi
berhasil!';

```

```

} curl_close($curl);
} else {
$response['status'] = 'error';
$response['message'] = 'Error: ' .
htmlspecialchars($stmt_insert->error);
}}} else {
$response['status'] = 'error';
$response['message'] = 'Anda tidak
berada di lokasi yang diizinkan.';
}} else {
$response['status'] = 'error';
$response['message'] = 'Informasi kelas
tidak ditemukan.';
}} else {
$response['status'] = 'error';
$response['message'] = 'Siswa tidak
ditemukan.';
}echo json_encode($response);
$conn->close();
?>
Absensi mapel.php
<?php
session_start();
if (!isset($_SESSION['user_id'])) {
header("Location: index.php");
exit;
}

include 'config.php';
include 'haversine.php'; // Pastikan file
ini sudah ada dan mengandung fungsi
haversine

if ($_SERVER['REQUEST_METHOD']
== 'POST') {
$latitude = $_POST['latitude'];
$longitude = $_POST['longitude'];
$schedule_id = $_POST['schedule_id'];
$user_id = $_SESSION['user_id'];

// Dapatkan informasi siswa
$sql_siswa = "SELECT kelas, nisn,
no_orangtua FROM users WHERE
user_id = ?";
$stmt_siswa = $conn-
>prepare($sql_siswa);
$stmt_siswa->bind_param("s",
$user_id);
$stmt_siswa->execute();

```

```

$result_siswa = $stmt_siswa-
>get_result();

if ($result_siswa && $result_siswa-
>num_rows > 0) {
    $siswa = $result_siswa->fetch_assoc();
    $kelas = $siswa['kelas'];
    $nisn = $siswa['nisn'];
    $no_orangtua = $siswa['no_orangtua'];

    // Dapatkan informasi lokasi dan radius
    kelas
    $sql_kelas_info = "SELECT latitude,
longitude, radius FROM kelas WHERE
kelas_name = ?";
    $stmt_kelas_info = $conn-
>prepare($sql_kelas_info);
    $stmt_kelas_info->bind_param("s",
    $kelas);
    $stmt_kelas_info->execute();
    $result_kelas_info = $stmt_kelas_info-
>get_result();

    if ($result_kelas_info &&
    $result_kelas_info->num_rows > 0) {
        $kelas_info = $result_kelas_info-
>fetch_assoc();
        $kelas_lat = $kelas_info['latitude'];
        $kelas_lon = $kelas_info['longitude'];
        $radius = $kelas_info['radius'];

        // Hitung jarak siswa ke lokasi kelas
        $distance = haversine($latitude,
        $longitude, $kelas_lat, $kelas_lon);

        $response = [
            'status' => ",
            'message' => ",
            'kelas_lat' => $kelas_lat,
            'kelas_lon' => $kelas_lon,
            'student_lat' => $latitude,
            'student_lon' => $longitude,
            'distance' => $distance,
            'radius' => $radius
        ];

        if ($distance <= $radius) {
            date_default_timezone_set('Asia/Makassar');
            $date = date('Y-m-d');

```

```

$time = date('H:i:s');

// Periksa apakah siswa sudah absen
untuk mata pelajaran ini hari ini
$sql_check = "SELECT * FROM
absensi_mata_pelajaran WHERE
siswa_id = ? AND schedule_id = ? AND
date = ?";
$stmt_check = $conn-
>prepare($sql_check);
$stmt_check->bind_param("sss", $nisn,
    $schedule_id, $date);
$stmt_check->execute();
$result_check = $stmt_check-
>get_result();

if ($result_check->num_rows > 0) {
    $response['status'] = 'info';
    $response['message'] = 'Anda sudah
    melakukan absensi untuk mata pelajaran
    ini hari ini.';
} else {
    // Insert ke tabel absensi_mata_pelajaran
    $sql_insert = "INSERT INTO
    absensi_mata_pelajaran (siswa_id,
    schedule_id, date, time) VALUES (?, ?,
    ?, ?)";
    $stmt_insert = $conn-
>prepare($sql_insert);
    $stmt_insert->bind_param("ssss", $nisn,
    $schedule_id, $date, $time);

    if ($stmt_insert->execute()) {
        // Ambil subject_name berdasarkan
        schedule_id
        $sql_subject = "SELECT subject_name
        FROM schedules WHERE id = ?";
        $stmt_subject = $conn-
>prepare($sql_subject);
        $stmt_subject->bind_param("s",
        $schedule_id);
        $stmt_subject->execute();
        $result_subject = $stmt_subject-
>get_result();
        $subject = $result_subject-
>fetch_assoc();
        $subject_name =
        $subject['subject_name'];

        $response['status'] = 'success';

```

```

$response['message'] = 'Absen berhasil
untuk mata pelajaran: ' .
htmlspecialchars($subject_name);

// Kirim pesan ke orang tua
$token = "Q#6954iFqS8KdKkzzB_+";
$target = $no_orangtua;
$message = "Halo, Siswa dengan NISN
$nisn telah melakukan absensi untuk
mata pelajaran $subject_name pada
$date pukul $time.";

$curl = curl_init();
curl_setopt_array($curl, array(
CURLOPT_URL =>
'https://api.fonnte.com/send',
CURLOPT_RETURNTRANSFER =>
true,
CURLOPT_ENCODING => "",
CURLOPT_MAXREDIRS => 10,
CURLOPT_TIMEOUT => 0,
CURLOPT_FOLLOWLOCATION =>
true,
CURLOPT_HTTP_VERSION =>
CURL_HTTP_VERSION_1_1,
CURLOPT_CUSTOMREQUEST =>
'POST',
CURLOPT_POSTFIELDS => array(
'target' => $target,
'message' => $message,
'countryCode' => '62', // optional
),
CURLOPT_HTTPHEADER => array(
"Authorization: $token"
),
));

$responseMessage = curl_exec($curl);
if (curl_errno($curl)) {
$response['status'] = 'error';
$response['message'] = 'Error: ' .
curl_error($curl);
}
curl_close($curl);
} else {
$response['status'] = 'error';
$response['message'] = 'Error: ' .
htmlspecialchars($stmt_insert->error);
}
}

```

```

} else {
$response['status'] = 'error';
$response['message'] = 'Anda tidak
berada di lokasi yang diizinkan.';
}
} else {
$response['status'] = 'error';
$response['message'] = 'Informasi kelas
tidak ditemukan.';
}
} else {
$response['status'] = 'error';
$response['message'] = 'Siswa tidak
ditemukan.';
}

echo json_encode($response);
} else {
header("Location: index.php");
exit;
}
?>
Absensi.php
<?php
session_start();
if (!isset($_SESSION['user_id'])) {
header("Location: index.php");
exit;
}

include 'config.php';

// Mendapatkan informasi siswa yang
sedang login
$user_id = $_SESSION['user_id'];
$sql = "SELECT user_id, nisn, kelas
FROM users WHERE user_id = ?";
$stmt = $conn->prepare($sql);
$stmt->bind_param("s", $user_id);
$stmt->execute();
$result = $stmt->get_result();

if ($result && $result->num_rows > 0)
{
$user = $result->fetch_assoc();
$nama = $user['user_id']; // Misalnya
'user_id' adalah nama pengguna yang
digunakan
$nisn = $user['nisn'];
$kelas = $user['kelas'];

```

```

} else {
    die("Error: User tidak ditemukan.");
}

```

```

// Mendapatkan data kelas dari database
$kelas_sql = "SELECT latitude,
longitude, radius FROM kelas WHERE
kelas_name = ?";
$kelas_stmt = $conn-
>prepare($kelas_sql);
$kelas_stmt->bind_param("s", $kelas);
$kelas_stmt->execute();
$kelas_result = $kelas_stmt-
>get_result();

```

```

if ($kelas_result && $kelas_result-
>num_rows > 0) {
    $kelas_data = $kelas_result-
>fetch_assoc();
    $kelas_latitude =
$kelas_data['latitude'];
    $kelas_longitude =
$kelas_data['longitude'];
    $kelas_radius = $kelas_data['radius'];
} else {
    die("Error: Data kelas tidak
ditemukan.");
}

```

```

// Mendapatkan jadwal mata pelajaran
saat ini sesuai dengan kelas siswa
date_default_timezone_set('Asia/Makassar');
$day_of_week = date('l');
$days_in_indonesian = [
    'Sunday' => 'Minggu',
    'Monday' => 'Senin',
    'Tuesday' => 'Selasa',
    'Wednesday' => 'Rabu',
    'Thursday' => 'Kamis',
    'Friday' => 'Jumat',
    'Saturday' => 'Sabtu'
];
$day_of_week_in_indonesian =
$days_in_indonesian[$day_of_week];
$date = date('Y-m-d');
$time_now = date('H:i:s');

```

```

$chedule_sql = "SELECT * FROM
schedules WHERE kelas = ? AND
day_of_week = ? AND start_time <= ?
AND end_time >= ?";
$chedule_stmt = $conn-
>prepare($chedule_sql);
$chedule_stmt->bind_param("ssss",
$kelas, $day_of_week_in_indonesian,
$time_now, $time_now);
$chedule_stmt->execute();
$chedule_result = $chedule_stmt-
>get_result();
$chedule = $chedule_result-
>fetch_assoc();
?>

```

```

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

<head>
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Absensi Siswa</title>
    <link rel="stylesheet" type="text/css"
href="style2.css">
    <script
src="https://api.mapbox.com/mapbox-
gl-js/v2.8.2/mapbox-gl.js"></script>
    <link
href="https://api.mapbox.com/mapbox-
gl-js/v2.8.2/mapbox-gl.css"
rel="stylesheet" />
    <style>
        #map,
        #map_schedule {
            width: 100%;
            height: 400px;
        }
    </style>

```

```

<script>
    // Token akses Mapbox
    mapboxgl.accessToken =
'pk.eyJ1IjoiZmFkbHVsbGFoeCIsImEiOiI-
iJjbHI0bmZrejcxYmx0MmpudjVzMzRj
bm43In0.O_h7GYI9fXaoHr9XnIN5sg';

```

```

// Variabel global untuk peta dan
marker
let map;
let marker;

// Data dari PHP (koordinat kelas)
const kelasLatitude = <?php echo
json_encode($kelas_latitude); ?>;
const kelasLongitude = <?php echo
json_encode($kelas_longitude); ?>;
const kelasRadius = <?php echo
json_encode($kelas_radius); ?>; //
Radius dalam meter

// Konversi radius dari meter ke
kilometer
const radiusInKm = kelasRadius /
1000; // Radius dalam kilometer

function
createCircleGeoJSON(center,
radiusInKm) {
  const points = 64;
  const coords = {
    latitude: center[1],
    longitude: center[0]
  };
  const km = radiusInKm;
  const ret = [];
  const distanceX = km / (111.32 *
Math.cos(coords.latitude * Math.PI /
180));
  const distanceY = km / 110.574;

  let theta, x, y;
  for (let i = 0; i < points; i++) {
    theta = (i / points) * (2 *
Math.PI);
    x = distanceX *
Math.cos(theta);
    y = distanceY *
Math.sin(theta);
    ret.push([coords.longitude + x,
coords.latitude + y]);
  }
  ret.push(ret[0]);

  return {
    "type": "Feature",
    "geometry": {

```

```

    "type": "Polygon",
    "coordinates": [ret]
  }
};
}

function
initializeMap(targetLatitude,
targetLongitude, targetRadiusInKm) {
  map = new mapboxgl.Map({
    container: 'map',
    style:
'mapbox://styles/mapbox/streets-v11',
    center: [targetLongitude,
targetLatitude],
    zoom: 18
  });

  // Tambah lingkaran tujuan
  map.on('load', function() {
    const circleData =
createCircleGeoJSON([targetLongitude,
targetLatitude], targetRadiusInKm);

    map.addSource('circle', {
      "type": "geojson",
      "data": circleData
    });

    map.addLayer({
      "id": "circle",
      "type": "fill",
      "source": "circle",
      "layout": {},
      "paint": {
        "fill-color": "#088",
        "fill-opacity": 0.4
      }
    });
  });

  // Tambah marker untuk lokasi
  saat ini
  navigator.geolocation.getCurrent
Position(function(position) {
    const currentLatitude =
position.coords.latitude;
    const currentLongitude =
position.coords.longitude;

```

```

        marker = new
        mapboxgl.Marker()
            .setLngLat([currentLongitude, currentLatitude])
            .addTo(map);

        map.setCenter([currentLongitude, currentLatitude]);
    });
}

let lastPosition = null;
let lastUpdate = 0;
const debounceInterval = 2000; // 2
detik debounce

function
getDistanceFromLatLonInKm(lat1,
lon1, lat2, lon2) {
    const R = 6371; // Radius bumi
    dalam km
    const dLat = (lat2 - lat1) *
(Math.PI / 180);
    const dLon = (lon2 - lon1) *
(Math.PI / 180);
    const a = Math.sin(dLat / 2) *
Math.sin(dLat / 2) +
    Math.cos(lat1 * (Math.PI /
180)) * Math.cos(lat2 * (Math.PI / 180))
*
    Math.sin(dLon / 2) *
Math.sin(dLon / 2);
    const c = 2 *
Math.atan2(Math.sqrt(a), Math.sqrt(1 -
a));
    const distance = R * c;
    return distance;
}

function updateLocation(position)
{
    const latitude =
position.coords.latitude;
    const longitude =
position.coords.longitude;
    const now = Date.now();

    console.log(`New position: Lat
${latitude}, Long ${longitude}`);

```

```

        // Debounce: Hanya perbarui jika
        sudah 2 detik atau lebih sejak
        pembaruan terakhir
        if (lastPosition && now -
lastUpdate < debounceInterval) {
            console.log('Debounce in
effect.');
```

```

        return;
    }

    // Cek jarak dari posisi terakhir
    if (lastPosition) {
        const distance =
getDistanceFromLatLonInKm(lastPosition.latitude, lastPosition.longitude,
latitude, longitude);
        const minDistance = 0.05; //
Minimum jarak dalam kilometer (contoh
50 meter)

        // Jika jarak kurang dari
minDistance, perbarui marker
        if (distance < minDistance) {
            console.log(`Movement too
small: ${distance} km`);
            return;
        }
    }

    console.log('Updating
position...');
    lastPosition = {
        latitude,
        longitude
    };
    lastUpdate = now;

    document.getElementById('current_location').innerText = `Lokasi: Lat
${latitude}, Long ${longitude}`;
    document.getElementById('latitude').value = latitude;
    document.getElementById('longitude').value = longitude;

    if (marker) {
        marker.setLngLat([longitude,
latitude]);
    } else {

```

```

        initializeMap(latitude,
longitude, 0.02); // Radius 0.2 km
    }

    // Perbarui lingkaran dengan
radius 0.2 km
    addCircleToMap([longitude,
latitude], 0.02);
}

function addCircleToMap(center,
radiusInKm) {
    const circleData =
createCircleGeoJSON(center,
radiusInKm);
    map.getSource('circle').setData(c
ircleData);
}

function startTracking() {
    if (navigator.geolocation) {
        navigator.geolocation.watchPo
sition(updateLocation,
handleLocationError, {
            enableHighAccuracy: true,
            timeout: 5000,
            maximumAge: 100
        });
    } else {
        alert("Geolocation is not
supported by this browser.");
    }
}

window.onload = function() {
    startTracking();

    // Menginisialisasi peta dengan
data kelas dari PHP
    initializeMap(<?php echo
$kelas_latitude; ?>, <?php echo
$kelas_longitude; ?>, <?php echo
$kelas_radius / 1000; ?>);
};

document.addEventListener('DOM
ContentLoaded', function() {

        document.getElementById('abse
nButton').addEventListener('click',
handleAbsen);

        document.getElementById('abse
nMapelButton').addEventListener('click'
, handleAbsenMapel);
    });

    function
handleLocationError(error) {
        switch (error.code) {
            case
error.PERMISSION_DENIED:
                alert("User denied the
request for Geolocation.");
                break;
            case
error.POSITION_UNAVAILABLE:
                alert("Location information
is unavailable.");
                break;
            case error.TIMEOUT:
                alert("The request to get
user location timed out.");
                break;
            case
error.UNKNOWN_ERROR:
                alert("An unknown error
occurred.");
                break;
        }
    }

    function handleAbsen() {
        var latitude =
parseFloat(document.getElementById('l
atitude').value);
        var longitude =
parseFloat(document.getElementById('l
ongitude').value);

        var distance =
getDistanceFromLatLonInKm(latitude,
longitude, kelasLatitude,
kelasLongitude);
        var radius = kelasRadius / 1000;
        // Convert radius to km

        if (distance > radius) {
            Swal.fire({

```

```

        title: 'Error',
        text: 'Anda berada di luar
jangkauan untuk melakukan absensi.',
        icon: 'error',
        confirmButtonText: 'Ok'
    });
    return; // Stop the function if
the distance is greater than the radius
}

// Jika di dalam radius, lanjutkan
absensi
var xhr = new
XMLHttpRequest();
xhr.open("POST",
"absen_harian.php", true);
xhr.setRequestHeader("Content-
Type", "application/x-www-form-
urlencoded");
xhr.onreadystatechange =
function() {
    if (xhr.readyState == 4 &&
xhr.status == 200) {
        var response =
JSON.parse(xhr.responseText);
        var title = "";
        var text = "";
        var icon = "";

        if (response.status ===
'success') {
            title = 'Berhasil!';
            icon = 'success';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas
Longitude:</strong>
${response.kelas_lon}</p>` +
            `<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
            `<p><strong>Distance:
</strong> ${response.distance} meter,
<strong>Radius:</strong>
${response.radius} meter</p>`;

```

```

        } else if (response.status
=== 'info') {
            title = 'Info';
            icon = 'info';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas
Longitude:</strong>
${response.kelas_lon}</p>` +
            `<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
            `<p><strong>Distance:
</strong> ${response.distance} meter,
<strong>Radius:</strong>
${response.radius} meter</p>`;
        } else if (response.status
=== 'error') {
            title = 'Error';
            icon = 'error';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas
Longitude:</strong>
${response.kelas_lon}</p>` +
            `<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
            `<p><strong>Distance:
</strong> ${response.distance} meter,
<strong>Radius:</strong>
${response.radius} meter</p>`;
        }
    }
    Swal.fire({
        title: title,
        html: text,
        icon: icon,
        confirmButtonText: 'Ok'
    });
}
};

```

```

        xhr.send("latitude=" + latitude +
"&longitude=" + longitude);
    }

```

```

function handleAbsenMapel() {
    var latitude =
document.getElementById('latitude').value;
    var longitude =
document.getElementById('longitude').value;
    var scheduleId =
document.getElementById('schedule_id').value;
    var distance =
getDistanceFromLatLonInKm(latitude,
longitude, kelasLatitude,
kelasLongitude);
    var radius = kelasRadius / 1000;
// Convert radius to km

    if (distance > radius) {
        Swal.fire({
            title: 'Error',
            text: 'Anda berada di luar
jangkauan untuk melakukan absensi.',
            icon: 'error',
            confirmButtonText: 'Ok'
        });
        return; // Stop the function if
the distance is greater than the radius
    }
    var xhr = new
XMLHttpRequest();
    xhr.open("POST",
"absen_mapel.php", true);
    xhr.setRequestHeader("Content-
Type", "application/x-www-form-
urlencoded");
    xhr.onreadystatechange =
function() {
        if (xhr.readyState == 4 &&
xhr.status == 200) {
            var response =
JSON.parse(xhr.responseText);
            var title = "";
            var text = "";
            var icon = "";

```

```

        if (response.status ===
'success') {
            title = 'Berhasil!';
            icon = 'success';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas
Longitude:</strong>
${response.kelas_lon}</p>` +
            `<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
            `<p><strong>Distance:
</strong> ${response.distance} km,
<strong>Radius:</strong>
${response.radius} km</p>`;
        } else if (response.status
=== 'info') {
            title = 'Info';
            icon = 'info';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas
Longitude:</strong>
${response.kelas_lon}</p>` +
            `<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
            `<p><strong>Distance:
</strong> ${response.distance} km,
<strong>Radius:</strong>
${response.radius} km</p>`;
        } else if (response.status
=== 'error') {
            title = 'Error';
            icon = 'error';
            text = response.message
+
            `<p><strong>Kelas
Latitude:</strong>
${response.kelas_lat}, <strong>Kelas

```

```

Longitude:</strong>
${response.kelas_lon}</p>` +
`<p><strong>Siswa
Latitude:</strong>
${response.student_lat}, <strong>Siswa
Longitude:</strong>
${response.student_lon}</p>` +
`<p><strong>Distance:
</strong> ${response.distance} km,
<strong>Radius:</strong>
${response.radius} km</p>`;
    }

    Swal.fire({
        title: title,
        html: text,
        icon: icon,
        confirmButtonText: 'Ok'
    });
    }
    };
    xhr.send("latitude=" + latitude +
"&longitude=" + longitude +
"&schedule_id=" + scheduleId);
    }
</script>
<!-- Tambahkan SweetAlert CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/sweetalert2@11/dist/sweetalert2.min.css">

<!-- Tambahkan SweetAlert JS -->
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@11/dist/sweetalert2.all.min.js"></script>
</head>

<body>
<header>
<div class="container">
<h1>Absensi Siswa</h1>
<nav>
<button class="btn-header"
onclick="confirmLogout()">Logout</button>

<script>
function confirmLogout() {

```

```

        if (confirm('Apakah Anda
        yakin ingin keluar?')) {
            window.location.href =
            'logout.php';
        }
    }
</script>
</nav>
</div>
</header>
<div class="container">
<h2>Selamat Datang, <?php echo
htmlspecialchars($nama); ?></h2>
<p><strong>Nama:</strong>
<?php echo htmlspecialchars($nama);
?></p>
<p><strong>NISN:</strong>
<?php echo htmlspecialchars($nisn);
?></p>
<p><strong>Kelas:</strong>
<?php echo htmlspecialchars($kelas);
?></p>
<form>
<input type="hidden"
id="latitude" name="latitude">
<input type="hidden"
id="longitude" name="longitude">
<button type="button"
onclick="handleAbsen()">Absen
Harian</button>
</form>

<!-- Absen jadwal Mata Pelajaran -
->
<?php if ($schedule) : ?>
<div class="form-jadwal">
<h3>Jadwal Mata Pelajaran
Saat Ini</h3>
<p><strong>Mata
Pelajaran:</strong> <?php echo
htmlspecialchars($schedule['subject_name']); ?></p>
<p><strong>Hari:</strong>
<?php echo
htmlspecialchars($schedule['day_of_week']); ?></p>
<p><strong>Waktu:</strong>
<?php echo
htmlspecialchars($schedule['start_time']
. ' - ' . $schedule['end_time']); ?></p>

```

```

        </div>
        <div class="btn-absen-jadwal">
            <?php
                $check_absen_sql =
                "SELECT * FROM
                absensi_mata_pelajaran WHERE
                siswa_id = ? AND schedule_id = ? AND
                date = ?";

                $check_absen_stmt = $conn-
                >prepare($check_absen_sql);
                $check_absen_stmt-
                >bind_param("sss", $nisn,
                $schedule['id'], $date);
                $check_absen_stmt-
                >execute();
                $check_absen_result =
                $check_absen_stmt->get_result();

                if ($check_absen_result-
                >num_rows == 0) {
                    ?>
                    <form>
                        <input type="hidden"
                        id="latitude_schedule"
                        name="latitude">
                        <input type="hidden"
                        id="longitude_schedule"
                        name="longitude">
                        <input type="hidden"
                        id="schedule_id" name="schedule_id"
                        value="<?php echo
                        htmlspecialchars($schedule['id']); ?>">
                        <button type="button"
                        onclick="handleAbsenMapel()">Absen
                        Mata Pelajaran</button>
                    </form>
                    <?php } else { ?>
                    <p>Anda sudah melakukan
                    absensi untuk mata pelajaran ini hari
                    ini.</p>
                    <?php } ?>
                </div>
                <?php else : ?>
                <p>Tidak ada mata pelajaran
                saat ini.</p>
                <?php endif; ?>

                <p id="current_location">Lokasi:
                Belum didapatkan</p>

```

```

        <div id="map"></div> <!-- Elemen
        peta -->
        </div>
    </body>

</html>

Haversine.php
<?php
function haversine($lat1, $lon1, $lat2,
$lon2) {
    $earth_radius = 6371000; // Radius
    bumi dalam meter

    // Konversi derajat ke radian
    $lat1 = deg2rad($lat1);
    $lon1 = deg2rad($lon1);
    $lat2 = deg2rad($lat2);
    $lon2 = deg2rad($lon2);

    // Selisih koordinat
    $dlat = $lat2 - $lat1;
    $dlon = $lon2 - $lon1;

    // Hitung jarak
    $a = sin($dlat / 2) * sin($dlat / 2) +
    cos($lat1) * cos($lat2) * sin($dlon / 2) *
    sin($dlon / 2);
    $c = 2 * atan2(sqrt($a), sqrt(1 - $a));

    return $earth_radius * $c; // Jarak
    dalam meter
}
?>
Indeks.php
<?php
include 'config.php';

session_start();
if (isset($_SESSION['user_id'])) {
    header("Location: absensi.php");
    exit;
}

if (isset($_SESSION['admin_id'])) {
    header("Location: admin/index.php");
    exit;
}

if (isset($_SESSION['teacher_id'])) {

```

```

        header("Location:
guru/dashboard.php");
        exit;
    }
    if (isset($_SESSION['walkel_id'])) {
        header("Location:
guru/dashboard_walkel.php");
        exit;
    }

    $error = false;
    if ($_SERVER['REQUEST_METHOD']
== 'POST') {
        $user_id = $_POST['user_id'];
        $password = $_POST['password'];

        // Cek di tabel admin
        $sql = "SELECT * FROM admin
WHERE username='$user_id' AND
password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['admin_id'] =
$user_id;
            header("Location:
admin/index.php");
            exit();
        }

        // Cek di tabel guru
        $sql = "SELECT * FROM teachers
WHERE teacher_name='$user_id' AND
password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['teacher_id'] =
$user_id;
            header("Location:
guru/dashboard.php");
            exit();
        }

        // Cek di tabel wali kelas
        $sql = "SELECT * FROM walkel
WHERE walkel_id='$user_id' AND
password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {

```

```

            $_SESSION['walkel_id'] =
$user_id;
            header("Location:
guru/dashboard_walkel.php");
            exit();
        }

        // Cek di tabel siswa
        $sql = "SELECT * FROM users
WHERE user_id='$user_id' AND
password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['user_id'] = $user_id;
            header("Location: absensi.php");
            exit();
        }

        $error = true;
    }
    ?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" type="text/css"
href="style.css">
    <style>
        /* style.css */
        body {
            font-family: Arial, sans-serif;
            background-color: #f7f7f7;
            margin: 0;
            padding: 0;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }

        .container {
            width: 50%;
            max-width: 500px;
            /* Batas maksimal lebar
kontainer */

```

```

        background: #fff;
        padding: 30px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
        text-align: center;
        /* Tambahkan ini untuk
mengatur alignment gambar */
        margin-top: 80px;
        /* Tambahkan ini untuk
memberikan jarak dari atas */
    }

    .container img {
        width: 100px;
        /* Sesuaikan ukuran logo */
        margin-bottom: 10px;
        /* Tambahkan jarak bawah
antara logo dan form */
    }

    h2 {
        margin-bottom: 20px;
    }

    .form-group {
        margin-bottom: 15px;
    }

    .form-group input {
        width: 100%;
        padding: 14px;
        margin: 5px 0 10px 0;
        display: inline-block;
        border: 1px solid #ccc;
        box-sizing: border-box;
    }

    .btn-primary {
        background-color: #007BFF;
        color: white;
        padding: 10px 20px;
        border: none;
        cursor: pointer;
        width: 100%;
    }

    .btn-primary:hover {
        background-color: #0056b3;
    }
</style>

```

```

</head>

<body>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" type="text/css"
href="style.css">
    <style>
        /* style.css */
        body {
            font-family: Arial, sans-serif;
            background-color: #f7f7f7;
            margin: 0;
            padding: 0;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
        }

        .container {
            width: 50%;
            max-width: 500px;
            /* Batas maksimal lebar
kontainer */
            background: #fff;
            padding: 30px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
            text-align: center;
            /* Tambahkan ini untuk
mengatur alignment gambar */
            margin-top: 80px;
            /* Tambahkan ini untuk
memberikan jarak dari atas */
        }

        .container img {
            width: 100px;
            /* Sesuaikan ukuran logo */
            margin-bottom: 10px;
            /* Tambahkan jarak bawah
antara logo dan form */
        }
    </style>

```

```

h2 {
    margin-bottom: 20px;
}

.form-group {
    margin-bottom: 15px;
}

.form-group input {
    width: 100%;
    padding: 14px;
    margin: 5px 0 10px 0;
    display: inline-block;
    border: 1px solid #ccc;
    box-sizing: border-box;
}

.btn-primary {
    background-color: #007BFF;
    color: white;
    padding: 10px 20px;
    border: none;
    cursor: pointer;
    width: 100%;
}

.btn-primary:hover {
    background-color: #0056b3;
}

.error-message {
    color: red;
    margin-bottom: 10px;
}
</style>
</head>
<body>
    <div class="container">
         <!-- Tambahkan
        elemen gambar di sini -->
        <h2>Silahkan Login</h2>
        <?php
        if ($error) {
            echo "<div class='error-
            message'>Username atau Password
            salah!</div>";
        }
        ?>

```

```

        <form action="index.php"
        method="post">
            <div class="form-group">
                <input type="text"
                id="user_id" name="user_id"
                placeholder="User Name" required>
                <input type="password"
                id="password" name="password"
                placeholder="Password" required>
            </div>
            <div class="form-group">
                <button class="btn-primary"
                type="submit">Login</button>
            </div>
        </form>
    </div>
</body>
</html>
Login.php
<?php
session_start();
include 'config.php';

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

    if ($role == 'siswa') {
        $sql = "SELECT * FROM users
        WHERE user_id='$user_id' AND
        password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['user_id'] =
            $user_id;
            header("Location: absensi.php");
        } else {
            echo "Username atau Password
            salah!";
        }
    } elseif ($role == 'admin') {
        $sql = "SELECT * FROM admin
        WHERE admin_id='$user_id' AND
        password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['admin_id'] =
            $user_id;

```

```

        header("Location:
admin/index.php");
    } else {
        echo "Username atau Password
salah!";
    }
    } elseif ($role == 'guru') {
        $sql = "SELECT * FROM teachers
WHERE teacher_name ='$user_id' AND
password='$password'";
        $result = $conn->query($sql);
        if ($result->num_rows > 0) {
            $_SESSION['teacher_id'] =
$user_id;
            header("Location:
guru/dashboard.php");
        } else {
            echo "Username atau
Password salah!";
        }
        } elseif ($role == 'wali kelas') {
            $sql = "SELECT * FROM walkel
WHERE walkel_id ='$user_id' AND
password='$password'";
            $result = $conn->query($sql);
            if ($result->num_rows > 0) {
                $_SESSION['walkel_id'] =
$user_id;
                header("Location:
guru/dashboard_walkel.php");
            } else {
                echo "Username atau Password
salah!";
            }
        }
    }
}
?>
<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: index.php");
    exit;
}

include '../config.php';

$kelas_filter = "";
$subject_filter = "";
$date_filter = "";

```

```

if ($_SERVER['REQUEST_METHOD']
== 'POST') {
    if (isset($_POST['filter_kelas'])) {
        $kelas_filter =
$_POST['filter_kelas'];
    }
    if (isset($_POST['filter_subject'])) {
        $subject_filter =
$_POST['filter_subject'];
    }
    if (isset($_POST['filter_date'])) {
        $date_filter =
$_POST['filter_date'];
    }
}

$conditions = [];
if (!empty($kelas_filter)) {
    $conditions[] = "u.kelas =
'$kelas_filter'";
}
if (!empty($subject_filter)) {
    $conditions[] = "s.subject_name =
'$subject_filter'";
}
if (!empty($date_filter)) {
    $date_parts = explode('-',
$date_filter);
    if (count($date_parts) == 2) {
        $year = $date_parts[0];
        $month = $date_parts[1];
        $conditions[] = "YEAR(a.date) =
'$year' AND MONTH(a.date) =
'$month'";
    }
}

$sql = "SELECT a.*, s.subject_name,
u.user_id, u.kelas, DAY(a.date) AS day
FROM absensi_mata_pelajaran a
JOIN schedules s ON a.schedule_id
= s.id
JOIN users u ON a.siswa_id =
u.nisn";

if (!empty($conditions)) {
    $sql .= " WHERE " . implode(" AND
", $conditions);
}

```

```

$sql .= " ORDER BY u.user_id, a.date";

$result = $conn->query($sql);

$month = date('m'); // Default bulan
sekarang
$year = date('Y'); // Default tahun
sekarang

if (!empty($date_filter)) {
    $date_parts = explode('-',
$date_filter);
    if (count($date_parts) == 2) {
        $year = intval($date_parts[0]);
        $month = intval($date_parts[1]);

        if ($month < 1 || $month > 12 ||
$year < 1900) {
            die("Invalid month or year.");
        }
    }
}

$days_in_month =
cal_days_in_month(CAL_GREGORIA
N, $month, $year);

$attendance_data = [];
while ($row = $result->fetch_assoc()) {
    $nisn = $row['siswa_id'];
    $day = $row['day'];
    $subject_name =
$row['subject_name'];
    $status = $row['keterangan'];

    if (!isset($attendance_data[$nisn])) {
        $attendance_data[$nisn] = [
            'nama' => $row['user_id'],
            'kelas' => $row['kelas'],
            'absensi' => array_fill(1,
$days_in_month, '-')
        ];
    }

    if ($status == 'Hadir') {

$attendance_data[$nisn]['absensi'][$day]
= '✓';
    }
}

```

```

$sql_attendance = "SELECT *
FROM attendance a
JOIN users u ON a.user_id =
u.user_id
WHERE YEAR(a.date) =
'$year' AND MONTH(a.date) =
'$month'";

if (!empty($kelas_filter)) {
    $sql_attendance .= " AND u.kelas =
'$kelas_filter'";
}

$result_attendance = $conn-
>query($sql_attendance);

while ($row_attendance =
$result_attendance->fetch_assoc()) {
    $nisn = $row_attendance['nisn'];
    $day = date('j',
strtotime($row_attendance['date']));
    $status =
$row_attendance['keterangan'];

    if (isset($attendance_data[$nisn])) {
        if ($status == 'Sakit') {

$attendance_data[$nisn]['absensi'][$day]
= 'S';
        } elseif ($status == 'Izin') {

$attendance_data[$nisn]['absensi'][$day]
= 'I';
        } elseif ($status == 'Alpa') {

$attendance_data[$nisn]['absensi'][$day]
= 'A';
        }
    }
}
?>

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

<head>
    <meta charset="UTF-8">

```

```

<meta name="viewport"
content="width=device-width, initial-
scale=1.0">
<title>Absensi Mata Pelajaran</title>
<link rel="stylesheet" type="text/css"
href="../style.css">
<style>
.form-group {
    display: flex;
    align-items: center;
    gap: 10px;
}

.form-group label {
    margin-right: 5px;
}

.form-group select,
.form-group input,
.form-group button {
    margin-right: 10px;
}

.right {
    float: right;
    display: block;
    padding: 10px;
}

.attendance-table th,
.attendance-table td {
    padding: 5px;
    text-align: center;
    border: 1px solid #ddd;
    font-size: 15px;
}

table {
    overflow-x: auto;
    display: block;
}
</style>
</head>

<body>
<?php include 'header.php'; ?>
<div class="container">
    <h2>Absensi Mata Pelajaran
    Bulanan</h2>

```

```

    <form method="POST"
    action="absensi_mapel_bulanan.php"
    id="filterForm">
        <div class="form-group">
            <label
            for="filter_kelas">Kelas:</label>
            <select style="width: 230px;"
            id="filter_kelas" name="filter_kelas"
            onchange="this.form.submit()">
                <option value="">Semua
                Kelas</option>
                <option value="XII - 1"
                <?php if ($kelas_filter == 'XII - 1') echo
                'selected'; ?>>XII - 1</option>
                <option value="XII - 2"
                <?php if ($kelas_filter == 'XII - 2') echo
                'selected'; ?>>XII - 2</option>
                <option value="XII - 3"
                <?php if ($kelas_filter == 'XII - 3') echo
                'selected'; ?>>XII - 3</option>
                <option value="XII - 4"
                <?php if ($kelas_filter == 'XII - 4') echo
                'selected'; ?>>XII - 4</option>
                <option value="XII - 5"
                <?php if ($kelas_filter == 'XII - 5') echo
                'selected'; ?>>XII - 5</option>
                <option value="XII - 6"
                <?php if ($kelas_filter == 'XII - 6') echo
                'selected'; ?>>XII - 6</option>
            </select>

            <label
            for="filter_subject">Pelajaran:</label>
            <select style="width: 230px;"
            id="filter_subject"
            name="filter_subject"
            onchange="this.form.submit()">
                <option value="">Semua
                Mata Pelajaran</option>
                <?php
                $subject_result = $conn-
                >query("SELECT DISTINCT
                subject_name FROM schedules");
                while ($subject_row =
                $subject_result->fetch_assoc()) : ?>
                    <option value="<?php
                    echo $subject_row['subject_name']; ?>"
                    <?php if ($subject_filter ==
                    $subject_row['subject_name']) echo
                    'selected'; ?>>

```

```

        <?php echo
$subject_row['subject_name']; ?>
        </option>
        <?php endwhile; ?>
    </select>

    <label
for="filter_date">Bulan:</label>
    <input type="month"
style="width: 200px;" id="filter_date"
name="filter_date" value="<?php echo
$date_filter; ?>"
onchange="this.form.submit()">

    <button style="width: 100px;"
type="button">
        <a
href="absensi_mata_pelajaran.php">Ba
ck</a>
    </button>
</div>
</form>

<table class="attendance-table"
id="attendanceTable">
    <thead>
        <tr>
            <th>NISN</th>
            <th>Nama</th>
            <th>Kelas</th>
            <?php for ($i = 1; $i <=
$days_in_month; $i++) : ?>
                <th><?php echo $i;
?></th>
            <?php endforeach; ?>
        </tr>
    </thead>
    <tbody>
        <?php foreach
($attendance_data as $nisn => $data) :
?>
            <tr>
                <td><?php echo $nisn;
?></td>
                <td style="text-align:
left;"><?php echo $data['nama'];
?></td>
                <td><?php echo
$data['kelas']; ?></td>

```

```

        <?php for ($i = 1; $i <=
$days_in_month; $i++) : ?>
            <td><?php echo
$data['absensi'][$i] ?? '-'; ?></td>
        <?php endforeach; ?>
    </tr>
    <?php endforeach; ?>
</tbody>
</table>
</div>
</body>
</html>
<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: index.php");
    exit;
}

include '../config.php';

$kelas_filter = "";
$subject_filter = "";
$date_filter = "";

if ($_SERVER['REQUEST_METHOD']
== 'POST') {
    if (isset($_POST['filter_kelas'])) {
        $kelas_filter =
$_POST['filter_kelas'];
    }
    if (isset($_POST['filter_subject'])) {
        $subject_filter =
$_POST['filter_subject'];
    }
    if (isset($_POST['filter_date'])) {
        $date_filter =
$_POST['filter_date'];
    }
}

$conditions = [];
if (!empty($kelas_filter)) {
    $conditions[] = "u.kelas =
'$kelas_filter'";
}
if (!empty($subject_filter)) {
    $conditions[] = "s.subject_name =
'$subject_filter'";
}

```

```

    }
    if (!empty($date_filter)) {
        $conditions[] = "a.date =
$date_filter";
    }

    $sql = "SELECT a.*, s.subject_name,
u.user_id, u.kelas
        FROM absensi_mata_pelajaran a
        JOIN schedules s ON a.schedule_id
        = s.id
        JOIN users u ON a.siswa_id =
u.nisn";

    if (!empty($conditions)) {
        $sql .= " WHERE " . implode(" AND
", $conditions);
    }

    // Urutkan berdasarkan nama siswa jika
    tidak ada filter mata pelajaran
    if (empty($subject_filter)) {
        $sql .= " ORDER BY u.user_id";
    }

    $result = $conn->query($sql);

    // Query untuk mendapatkan data dari
    tabel attendance
    $sql_attendance = "SELECT a.*,
u.user_id, u.kelas
        FROM attendance a
        JOIN users u ON a.user_id =
u.user_id
        WHERE a.keterangan IN
('sakit', 'izin', 'alpa')";

    $conditions_attendance = [];
    if (!empty($kelas_filter)) {
        $conditions_attendance[] = "u.kelas =
'$kelas_filter'";
    }
    if (!empty($date_filter)) {
        $conditions_attendance[] = "a.date =
'$date_filter'";
    }

    if (!empty($conditions_attendance)) {

        $sql_attendance .= " AND " .
        implode(" AND ",
        $conditions_attendance);
    }

    $result_attendance = $conn-
    >query($sql_attendance);

    // Ambil daftar mata pelajaran pada hari
    dari tanggal yang dipilih
    $subjects_query = "SELECT
    DISTINCT s.subject_name
        FROM schedules s
        JOIN
        absensi_mata_pelajaran a ON s.id =
a.schedule_id
        WHERE a.date =
'$date_filter'";

    if (!empty($kelas_filter)) {
        $subjects_query .= " AND s.kelas =
'$kelas_filter'";
    }

    $subjects_result = $conn-
    >query($subjects_query);
    $subjects = [];
    while ($row = $subjects_result-
    >fetch_assoc()) {
        $subjects[] = $row['subject_name'];
    }

    // Simpan data absensi dalam array
    $attendance_data = [];
    while ($row = $result->fetch_assoc()) {
        $nisn = $row['siswa_id'] ?? null;
        $subject_name =
        $row['subject_name'] ?? null;

        if ($nisn === null || $subject_name
        === null) {
            continue; // Lewati jika data tidak
            lengkap
        }

        if (!isset($attendance_data[$nisn])) {
            $attendance_data[$nisn] = [
                'nama' => $row['user_id'] ?? "",
                'kelas' => $row['kelas'] ?? "",
                'absensi' => []
            ]
        }
    }

```

```

    ];
  }
  $attendance_data[$nisn]['absensi'][$s
subject_name] = $row['time'] ?? '-';
}
?>

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <title>Absensi Mata Pelajaran</title>
  <link rel="stylesheet" type="text/css"
href=" ../style.css">
  <style>
    .form-group {
      display: flex;
      align-items: center;
      gap: 10px;
    }

    .form-group label {
      margin-right: 5px;
    }

    .form-group select,
    .form-group input,
    .form-group button {
      margin-right: 10px;
    }

    .right {
      float: right;
      display: block;
      padding: 10px;
    }

    .attendance-table th,
    .attendance-table td {
      padding: 5px;
      text-align: center;
      border: 1px solid #ddd;
      font-size: 15px;
    }
  </style>
</script>

```

```

function validateAndPrint() {
  var kelas =
document.getElementById('filter_kelas')
.value;
  var subject =
document.getElementById('filter_subjec
t').value;
  var date =
document.getElementById('filter_date').
value;

  if (!kelas || !subject || !date) {
    alert("Semua filter (kelas,
mata pelajaran, dan tanggal) harus diisi
sebelum mencetak.");
    return false;
  }

  var url =
'cetak_absen_mapel.php?kelas=' +
encodeURIComponent(kelas) +
'&subject=' +
encodeURIComponent(subject) +
'&date=' + encodeURIComponent(date);
  window.open(url, '_blank');
}

function toggleTable(tableId) {
  var tables =
document.getElementsByClassName('att
endance-table');
  for (var i = 0; i < tables.length;
i++) {
    tables[i].style.display = 'none';
  }
  document.getElementById(tableId).style.display = 'table';
}
</script>
</head>

<body>
  <?php include 'header.php'; ?>
  <div class="container">
    <h2>Absensi Mata Pelajaran</h2>
    <form method="POST"
action="absensi_mata_pelajaran.php"
id="filterForm">
      <div class="form-group">

```

```

        <label
for="filter_kelas">Kelas:</label>
        <select style="width: 230px;"
id="filter_kelas" name="filter_kelas"
onchange="this.form.submit()">
            <option value="">Semua
Kelas</option>
            <option value="XII - 1"
<?php if ($kelas_filter == 'XII - 1') echo
'selected'; ?>>XII - 1</option>
            <option value="XII - 2"
<?php if ($kelas_filter == 'XII - 2') echo
'selected'; ?>>XII - 2</option>
            <option value="XII - 3"
<?php if ($kelas_filter == 'XII - 3') echo
'selected'; ?>>XII - 3</option>
            <option value="XII - 4"
<?php if ($kelas_filter == 'XII - 4') echo
'selected'; ?>>XII - 4</option>
            <option value="XII - 5"
<?php if ($kelas_filter == 'XII - 5') echo
'selected'; ?>>XII - 5</option>
            <option value="XII - 6"
<?php if ($kelas_filter == 'XII - 6') echo
'selected'; ?>>XII - 6</option>
        </select>

        <label
for="filter_subject">Pelajaran:</label>
        <select style="width: 230px;"
id="filter_subject"
name="filter_subject"
onchange="this.form.submit()">
            <option value="">Semua
Mata Pelajaran</option>
            <?php
                $subject_result = $conn-
>query("SELECT DISTINCT
subject_name FROM schedules");
                while ($subject_row =
$subject_result->fetch_assoc()) : ?>
                    <option value="<?php
echo $subject_row['subject_name']; ?>"
<?php if ($subject_filter ==
$subject_row['subject_name']) echo
'selected'; ?>>
                        <?php echo
$subject_row['subject_name']; ?>
                    </option>
                <?php endwhile; ?>

```

```

        </select>

        <label
for="filter_date">Tanggal:</label>
        <input style="width: 230px;"
type="date" id="filter_date"
name="filter_date" value="<?php echo
$date_filter; ?>"
onchange="this.form.submit()">
        <button style="width:
120px;">
            <a
href="absensi_mapel_bulanan.php">Bul
anan</a>
        </button>
        <button type="button"
onclick="validateAndPrint()"
class="btn-primary">Cetak</button>
    </div>
</form>
<div>
    <button style="width: 280px;"
onclick="toggleTable('table_absensi')">
Absensi Mata Pelajaran</button>
    <button class="right"
style="width: 300px;"
onclick="toggleTable('table_sakit_izin_
alpa')">Sakit, Izin, dan Alpa</button>
</div>
    <table id="table_absensi"
class="attendance-table" style="display:
table;">
        <thead>
            <tr>
                <th>No</th>
                <th>NISN</th>
                <th>Nama Siswa</th>
                <th>Kelas</th>
                <?php if
(empty($subject_filter)) : ?>
                    <?php foreach ($subjects
as $subject) : ?>
                        <th><?php echo
$subject; ?></th>
                    <?php endforeach; ?>
                <?php else : ?>
                    <th>Tanggal</th>
                    <th>Waktu Absensi</th>
                <?php endif; ?>
            </tr>

```

```

        </thead>
        <tbody>
            <?php $sno = 1; ?>
            <?php foreach
($attendance_data as $nisn => $data) :
?>
                <tr>
                    <td><?php echo $sno++;
?></td>
                    <td><?php echo $nisn;
?></td>
                    <td style="text-align:
left;"><?php echo $data['nama'];
?></td>
                    <td><?php echo
$data['kelas']; ?></td>
                    <?php if
(empty($subject_filter)) : ?>
                        <?php foreach
($subjects as $subject) : ?>
                            <td>
                                <?php echo
isset($data['absensi'][$subject]) ?
$data['absensi'][$subject] : '-'; ?>
                                </td>
                                <?php endforeach; ?>
                                <?php else : ?>
                                    <td><?php echo
$date_filter; ?></td>
                                    <td><?php echo
$data['absensi'][$subject_filter] ?? '-';
?></td>
                                <?php endif; ?>
                            </tr>
                        <?php endforeach; ?>
                    </tbody>
                </table>

```

```

<table id="table_sakit_izin_alpa"
class="attendance-table" style="display:
none;">
    <thead>
        <tr>
            <th>No</th>
            <th>NISN</th>
            <th>Nama Siswa</th>
            <th>Kelas</th>
            <th>Tanggal</th>
            <th>Keterangan</th>

```

```

        </tr>
    </thead>
    <tbody>
        <?php $sno = 1; ?>
        <?php while ($row =
$result_attendance->fetch_assoc()) : ?>
            <tr>
                <td><?php echo $sno++;
?></td>
                <td><?php echo
$row['nisn']; ?></td>
                <td><?php echo
$row['user_id']; ?></td>
                <td><?php echo
$row['kelas']; ?></td>
                <td><?php echo
$row['date']; ?></td>
                <td style="<?php if
($row['keterangan'] == 'Sakit') echo
'background-color: #fff3cd; color:
#856404;' ; ?>
                    <?php if
($row['keterangan'] == 'Izin') echo
'background-color: #cce5ff; color:
#004085;' ; ?>
                    <?php if
($row['keterangan'] == 'Alpa') echo
'background-color: #f8d7da; color:
#721c24;' ; ?>">
                    <?php echo
$row['keterangan']; ?>
                </td>
            </tr>
        <?php endwhile; ?>
    </tbody>
</table>
</div>
</body>

```

```

</html>
<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: ../index.php");
    exit;
}

include '../config.php';

```

```

$kelas_filter = isset($_GET['kelas']) ?
$_GET['kelas'] : "";
$date_filter = isset($_GET['date']) ?
$_GET['date'] : "";
$month_filter = isset($_GET['month']) ?
$_GET['month'] : "";

$sql = "";
if ($month_filter) {
    // Query untuk mengambil data
    absensi berdasarkan bulan
    $sql = "SELECT u.nisn, u.user_id,
u.kelas,
COUNT(CASE WHEN
a.keterangan = 'Hadir' THEN 1 END)
AS hadir,
COUNT(CASE WHEN
a.keterangan = 'Sakit' THEN 1 END) AS
sakit,
COUNT(CASE WHEN
a.keterangan = 'Izin' THEN 1 END) AS
izin,
COUNT(CASE WHEN
a.keterangan = 'Alpa' THEN 1 END) AS
alpa
FROM users u
LEFT JOIN attendance a ON
u.nisn = a.nisn
AND a.date LIKE
'$month_filter%'";
    if ($kelas_filter) {
        $sql .= " WHERE u.kelas =
'$kelas_filter'";
    }
    $sql .= " GROUP BY u.nisn,
u.user_id, u.kelas";
} elseif ($date_filter) {
    // Query untuk mengambil data
    absensi dengan filter tanggal
    $sql = "SELECT a.*, u.user_id,
u.kelas
FROM attendance a
JOIN users u ON a.nisn =
u.nisn";
    $sql .= " WHERE a.date =
'$date_filter'";
    if ($kelas_filter) {
        $sql .= " AND u.kelas =
'$kelas_filter'";
    }
}

```

```

$sql .= " GROUP BY u.nisn, a.date,
a.time, u.user_id, u.kelas";
} else {
    // Query untuk mengambil semua data
    absensi jika tidak ada filter tanggal atau
    bulan
    $sql = "SELECT u.nisn, u.user_id,
u.kelas
FROM users u";
    if ($kelas_filter) {
        $sql .= " WHERE u.kelas =
'$kelas_filter'";
    }
    $sql .= " GROUP BY u.nisn,
u.user_id, u.kelas";
}

$result = $conn->query($sql);
?>

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Data Absensi</title>
    <link rel="stylesheet" type="text/css"
href="../style.css">
    <style>
        .form-group {
            display: flex;
            align-items: center;
            gap: 10px;
        }

        .form-group label {
            margin-right: 5px;
        }

        .form-group select,
        .form-group input,
        .form-group button {
            margin-right: 10px;
        }
    </style>
    <script>
        function determinePrintUrl() {

```

```

        var kelas =
document.getElementById("kelas").value;
        var date =
document.getElementById("date").value;
        var month =
document.getElementById("month").value;

        // Validasi filter
        if (!kelas || (!date && !month)) {
            alert("Harap memilih kelas
serta tanggal atau bulan sebelum
mencetak.");
            return false;
        }

        var url = "";
        if (month) {
            url =
'cetak_absensi_bulanan.php?kelas=' +
kelas + '&month=' + month;
        } else if (date) {
            url =
'cetak_absensi_tgl.php?kelas=' + kelas +
'&date=' + date;
        }

        window.open(url, '_blank');
        return false; // Menghentikan
submit form default
    }
</script>
</head>

<body>
    <?php include 'header.php'; ?>
    <div class="container">
        <h2>Data Absensi</h2>
        <form method="GET"
action="absensi.php">
            <div class="form-group">
                <label for="kelas">Kelas
</label>
                <select name="kelas"
id="kelas"
onchange="this.form.submit()">
                    <option value="">Semua
Kelas</option>
                    <option value="XII - 1"
<?php if ($kelas_filter == 'XII - 1')
                        echo
'selected'; ?>>XII - 1</option>
                    <option value="XII - 2"
<?php if ($kelas_filter == 'XII - 2')
                        echo
'selected'; ?>>XII - 2</option>
                    <option value="XII - 3"
<?php if ($kelas_filter == 'XII - 3')
                        echo
'selected'; ?>>XII - 3</option>
                    <option value="XII - 4"
<?php if ($kelas_filter == 'XII - 4')
                        echo
'selected'; ?>>XII - 4</option>
                    <option value="XII - 5"
<?php if ($kelas_filter == 'XII - 5')
                        echo
'selected'; ?>>XII - 5</option>
                    <option value="XII - 6"
<?php if ($kelas_filter == 'XII - 6')
                        echo
'selected'; ?>>XII - 6</option>
                </select>

                <label for="date">Tanggal
</label>
                <input type="date"
name="date" id="date" value="<?php
echo $date_filter; ?>"
onchange="this.form.submit()">

                <label for="month">Bulan
</label>
                <input type="month"
name="month" id="month"
value="<?php echo $month_filter; ?>"
onchange="this.form.submit()">

                <p></p>
                <button type="button"
onclick="return determinePrintUrl();"
class="btn-primary">Cetak</button>
            </div>
        </form>
        <table>
            <br>
            <tr style="text-align:center">
                <th>No</th>

```

```

        <th>NISN</th>
        <th>Nama Siswa</th>
        <th>Kelas</th>
        <?php if ($month_filter) : ?>
            <th>Hadir</th>
            <th>Sakit</th>
            <th>Izin</th>
            <th>Alpa</th>
        <?php elseif ($date_filter) : ?>
            <th>Tanggal</th>
            <th>Waktu</th>
            <th>Keterangan</th>
        <?php endif; ?>
    </tr>
    <?php $no = 1; ?>
    <?php while ($row = $result-
>fetch_assoc()) : ?>
        <tr>
            <td><?php echo $no++;
?></td>
            <td><?php echo
$row['nisan']; ?></td>
            <td style="text-align:
left;"><?php echo $row['user_id'];
?></td>
            <td><?php echo
$row['kelas']; ?></td>
            <?php if ($month_filter) :
?>
                <td style="<?php echo
$row['hadir'] != 0 ? 'background-color:
#d4edda; color: #155724;' : ''; ?>">
                    <?php echo
$row['hadir']; ?>
                </td>
                <td style="<?php echo
$row['sakit'] != 0 ? 'background-color:
#fff3cd; color: #856404;' : ''; ?>">
                    <?php echo
$row['sakit']; ?>
                </td>
                <td style="<?php echo
$row['izin'] != 0 ? 'background-color:
#d4edda; color: #155724;' : ''; ?>">
                    <?php echo
$row['izin']; ?>
                </td>
                <td style="<?php echo
$row['alpa'] != 0 ? 'background-color:
#f8d7da; color: #721c24;' : ''; ?>">

```

```

        <?php echo
$row['alpa']; ?>
    </td>
    <?php elseif ($date_filter) :
?>
        <td><?php echo
$row['date']; ?></td>
        <td><?php echo
$row['time']; ?></td>
        <td style="<?php if
($row['keterangan'] == 'Hadir') echo
'background-color: #d4edda; color:
#155724;' ; ?>
            <?php if
($row['keterangan'] == 'Sakit') echo
'background-color: #fff3cd; color:
#856404;' ; ?>
            <?php if
($row['keterangan'] == 'Izin') echo
'background-color: #cce5ff; color:
#004085;' ; ?>
            <?php if
($row['keterangan'] == 'Alpa') echo
'background-color: #f8d7da; color:
#721c24;' ; ?>">
        <?php echo
$row['keterangan']; ?>
    </td>
    <?php endif; ?>
</tr>
<?php endwhile; ?>
</table>
</div>
</body>
</html>
<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: ../index.php");
    exit;
}

include '../config.php';

$kelas_filter = isset($_GET['kelas']) ?
$_GET['kelas'] : '';
$subject_filter = isset($_GET['subject'])
? $_GET['subject'] : '';

```

```

$date_filter = isset($_GET['date']) ?
$_GET['date'] : date('Y-m-d');

// Mendapatkan nama hari dari tanggal
$day_name = date('l',
strtotime($date_filter));

// Konversi nama hari ke bahasa
Indonesia
$days = [
    'Sunday' => 'Minggu',
    'Monday' => 'Senin',
    'Tuesday' => 'Selasa',
    'Wednesday' => 'Rabu',
    'Thursday' => 'Kamis',
    'Friday' => 'Jumat',
    'Saturday' => 'Sabtu',
];

$day_name_indonesia =
$days[$day_name];

// Format tanggal menjadi tanggal,
bulan, tahun dalam bahasa Indonesia
$months = [
    'January' => 'Januari',
    'February' => 'Februari',
    'March' => 'Maret',
    'April' => 'April',
    'May' => 'Mei',
    'June' => 'Juni',
    'July' => 'Juli',
    'August' => 'Agustus',
    'September' => 'September',
    'October' => 'Oktober',
    'November' => 'November',
    'December' => 'Desember',
];

$month_name = date('F',
strtotime($date_filter));
$formatted_date = date('d',
strtotime($date_filter)) . ' ' .
$months[$month_name] . ' ' . date('Y',
strtotime($date_filter));

// Query untuk mengambil semua siswa
berdasarkan filter kelas
$sql_siswa = "SELECT u.nisn, u.user_id
FROM users u

```

```

WHERE u.kelas =
'$kelas_filter'";

$result_siswa = $conn-
>query($sql_siswa);

// Simpan data siswa dalam array
$siswa_data = [];
while ($row_siswa = $result_siswa-
>fetch_assoc()) {
    $siswa_data[$row_siswa['nisn']] = [
        'name' => $row_siswa['user_id'],
        'keterangan' => 'Alpa', // Default
        keterangan untuk siswa yang tidak hadir
        'time' => '-' // Default waktu untuk
        siswa yang tidak hadir
    ];
}

// Query untuk mendapatkan data
absensi mata pelajaran
$sql_absensi = "SELECT a.*,
s.subject_name, u.nisn, u.user_id
FROM
absensi_mata_pelajaran a
JOIN schedules s ON
a.schedule_id = s.id
JOIN users u ON a.siswa_id =
u.nisn
WHERE a.date =
'$date_filter'";

if (!empty($kelas_filter)) {
    $sql_absensi .= " AND u.kelas =
'$kelas_filter'";
}
if (!empty($subject_filter)) {
    $sql_absensi .= " AND
s.subject_name = '$subject_filter'";
}

$result_absensi = $conn-
>query($sql_absensi);

// Update data siswa yang hadir dari
absensi_mata_pelajaran
while ($row = $result_absensi-
>fetch_assoc()) {
    if (isset($siswa_data[$row['nisn']])) {
        $siswa_data[$row['nisn']] = [

```

```

        'name' => $row['user_id'],
        'keterangan' => 'Hadir', // Status
    Hadir jika ada di
    absensi_mata_pelajaran
        'time' => $row['time'] ?
    $row['time'] : '-' // Waktu dari
    absensi_mata_pelajaran
    ];
    }
}

// Query untuk mendapatkan status
absensi yang tidak hadir dari tabel
attendance
$sql_attendance = "SELECT a.nisn,
a.keterangan, a.time
FROM attendance a
JOIN users u ON a.nisn =
u.nisn
WHERE a.date =
'$date_filter'
AND a.keterangan IN
('Sakit', 'Izin', 'Alpa');" // Hanya
keterangan Sakit, Izin, Alpa

if (!empty($kelas_filter)) {
    $sql_attendance .= " AND u.kelas =
'$kelas_filter'";
}

$result_attendance = $conn-
>query($sql_attendance);

// Update data siswa yang tidak hadir
dengan status dari tabel attendance
while ($row = $result_attendance-
>fetch_assoc()) {
    if (isset($siswa_data[$row['nisn']])) {
        // Update hanya jika status di
        attendance berbeda dari 'Hadir'
        if
        ($siswa_data[$row['nisn']]['keterangan']
        !== 'Hadir') {
            $siswa_data[$row['nisn']] = [
                'name' =>
                $siswa_data[$row['nisn']]['name'],
                'keterangan' =>
                $row['keterangan'], // Keterangan dari
                tabel attendance

```

```

        'time' => $row['time'] ?
    $row['time'] : '-' // Waktu dari tabel
    attendance
    ];
    }
}

// Menghitung jumlah siswa hadir, sakit,
izin, dan alpa
$count_data = [
    'Hadir' => 0,
    'Sakit' => 0,
    'Izin' => 0,
    'Alpa' => 0
];
foreach ($siswa_data as $data) {
    $count_data[$data['keterangan']]++;
}

// Menghitung jumlah total siswa
$total_students = count($siswa_data);

// Query untuk mendapatkan nama guru
mata pelajaran
$sql_teacher = "SELECT
t.teacher_name
FROM schedules s
JOIN teachers t ON
s.teacher_id = t.id
WHERE s.subject_name =
'$subject_filter'
AND s.kelas = '$kelas_filter'
LIMIT 1";
$result_teacher = $conn-
>query($sql_teacher);
$teacher_name = $result_teacher-
>num_rows > 0 ? $result_teacher-
>fetch_assoc()['teacher_name'] : "";

// Query untuk mendapatkan nama wali
kelas
$sql_wali_kelas = "SELECT
w.walkel_id
FROM walkel w
WHERE w.kelas =
'$kelas_filter'
LIMIT 1";
$result_wali_kelas = $conn-
>query($sql_wali_kelas);

```

```
$wali_kelas_name = $result_wali_kelas-
>num_rows > 0 ? $result_wali_kelas-
>fetch_assoc()['walkel_id'] : "";
?>
```

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

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <title>Cetak Absensi Mata
Pelajaran</title>
  <link rel="stylesheet" type="text/css"
href=" ../style.css">
  <style>
    @media print {
      body {
        font-family: Arial, sans-serif;
        margin: 20px;
      }
    }
  
```

```
table {
  width: 100%;
  border-collapse: collapse;
  margin: 0 auto;
  page-break-inside: auto;
}
```

```
th,
td {
  border: 1px solid #000;
  padding: 2px;
  text-align: center;
}
```

```
th {
  background-color: #f2f2f2;
}
```

```
thead {
  display: table-header-group;
}
```

```
tbody {
  display: table-row-group;
}
```

```
tr {
  page-break-inside: avoid;
  page-break-after: auto;
}
```

```
.page-break {
  display: none;
}
```

```
.details-container {
  display: flex;
  justify-content: space-
between;
  align-items: flex-start;
}
```

```
.details-right p {
  text-align: right;
  margin: 10px 0;
}
```

```
.details-left p {
  text-align: left;
  margin: 10px 0;
}
```

```
</style>
</head>
```

```
<body>
```

```
<div>
  <h2 class="underlined-
text">DAFTAR HADIR</h2>
```

```
<div class="details-container">
  <div class="details-left">
    <p>Mata Pelajaran : <?php
echo $subject_filter ? $subject_filter :
'Semua Mata Pelajaran'; ?></p>
    <p>Guru Mata Pelajaran :
<?php echo $teacher_name ?
$teacher_name : 'Tidak Diketahui';
?></p>
```

```
</div>
  <div class="details-right">
    <p style="text-align:
left;">Kelas : <?php echo $kelas_filter ?
$kelas_filter : 'Semua Kelas'; ?></p>
```

```

        <p style="text-align:
left;">Wali Kelas : <?php echo
$wali_kelas_name ? $wali_kelas_name :
'Tidak Diketahui'; ?></p>
        <p>Hari/Tanggal : <?php echo
$day_name_indonesia; ?>, <?php echo
$formatted_date; ?></p>
    </div>
</div>

<table>
    <thead>
        <tr>
            <th>No</th>
            <th>NISN</th>
            <th>Nama Siswa</th>
            <th>Waktu</th>
            <th>Keterangan</th>
        </tr>
    </thead>
    <tbody>
        <?php $no = 1; ?>
        <?php foreach ($siswa_data as
$nisn => $data) : ?>
            <tr>
                <td><?php echo $no++;
?></td>
                <td><?php echo $nisn;
?></td>
                <td style="text-align:
left;"><?php echo $data['name'];
?></td>
                <td><?php echo
$data['time']; ?></td>
                <td><?php echo
$data['keterangan']; ?></td>
            </tr>
        <?php endforeach; ?>
    </tbody>
</table>

<div>
    <div>
        <p> <strong>Jumlah
Siswa:</strong> <?php echo
$total_students; ?>,
            <strong>Hadir:</strong>
<?php echo $count_data['Hadir']; ?>,
            <strong>Sakit:</strong>
<?php echo $count_data['Sakit']; ?>,

```

```

            <strong>Izin:</strong>
<?php echo $count_data['Izin']; ?>,
            <strong>Alpa:</strong>
<?php echo $count_data['Alpa']; ?>
        </p>
    </div>
</div>

    <div style="text-align: right;
margin-top: 30px;">
        <p>Pinrang, <?php echo
$formatted_date; ?></p>
        <p>Wali Kelas</p>
        <br><br>
        <p>(_____
_)</p>
    </div>
</div>
<script>
    window.print();
</script>
</body>

</html>

<?php
include '../config.php';

$kelas_filter = isset($_GET['kelas']) ?
$_GET['kelas'] : "";
$month_filter = isset($_GET['month']) ?
$_GET['month'] : "";

if ($month_filter) {
    // Query untuk mengambil data
    absensi berdasarkan bulan
    $sql = "SELECT u.nisn, u.user_id,
u.kelas,
                COUNT(CASE WHEN
a.keterangan = 'Hadir' THEN 1 END)
AS hadir,
                COUNT(CASE WHEN
a.keterangan = 'Sakit' THEN 1 END) AS
sakit,
                COUNT(CASE WHEN
a.keterangan = 'Izin' THEN 1 END) AS
izin,

```

```

COUNT(CASE WHEN
a.keterangan = 'Alpa' THEN 1 END) AS
alpa
FROM users u
LEFT JOIN attendance a ON
u.nisn = a.nisn
AND a.date LIKE
'$month_filter%';
if ($kelas_filter) {
    $sql .= " WHERE u.kelas =
'$kelas_filter'";
}
$sql .= " GROUP BY u.nisn,
u.user_id, u.kelas";
} else {
    // Jika tidak ada filter bulan,
    kembalikan ke halaman absensi
    header("Location: absensi.php");
    exit;
}

$result = $conn->query($sql);
// Query untuk mendapatkan nama wali
kelas
$sql_wali_kelas = "SELECT
w.walkel_id
FROM walkel w
WHERE w.kelas =
'$kelas_filter'
LIMIT 1";
$result_wali_kelas = $conn-
>query($sql_wali_kelas);
$wali_kelas_name = $result_wali_kelas-
>num_rows > 0 ? $result_wali_kelas-
>fetch_assoc()['walkel_id'] : "";
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <title>Cetak Absensi Bulanan</title>
    <link rel="stylesheet" type="text/css"
href="../style.css">
    <style>
        @media print {
            body {
                font-family: Arial, sans-serif;
                margin: 20px;
            }

```

```

table {
    width: 100%;
    border-collapse: collapse;
    margin: 0 auto;
    page-break-inside: auto;
}

th,
td {
    border: 1px solid #000;
    padding: 2px;
    text-align: center;
}

th {
    background-color: #f2f2f2;
}

thead {
    display: table-header-group;
}

tbody {
    display: table-row-group;
}

tr {
    page-break-inside: avoid;
    page-break-after: auto;
}

.page-break {
    display: none;
}

.details-container {
    display: flex;
    justify-content: space-
between;
    align-items: flex-start;
}

.details-right p {
    text-align: right;
    margin: 10px 0;
    font-size: medium;
}
}
</style>

```

```

</head>

<body>
  <div>
    <h2 style="text-align: center;">Data Absensi Bulan <?php
    echo date('F Y', strtotime($month_filter
    . '-01')); ?></h2>
    <p><strong>Kelas :
    </strong><?php echo $kelas_filter ?
    $kelas_filter : "; ?></p>
    <p><strong>Wali Kelas:
    </strong><?php echo $wali_kelas_name
    ? $wali_kelas_name : "; ?></p>
    <table>
      <tr>
        <th>No</th>
        <th>NISN</th>
        <th>Nama Siswa</th>
        <th>Hadir</th>
        <th>Sakit</th>
        <th>Izin</th>
        <th>Alpa</th>
      </tr>
      <?php $no = 1; ?>
      <?php while ($row = $result-
      >fetch_assoc()) : ?>
        <tr>
          <td><?php echo $no++;
          ?></td>
          <td><?php echo
          $row['nisn']; ?></td>
          <td style="text-align:
          left;"><?php echo $row['user_id'];
          ?></td>
          <td><?php echo
          $row['hadir']; ?></td>
          <td><?php echo
          $row['sakit']; ?></td>
          <td><?php echo
          $row['izin']; ?></td>
          <td><?php echo
          $row['alpa']; ?></td>
        </tr>
        <?php endwhile; ?>
      </table>
    </div>
    <script>
      window.print();
    </script>
  </body>
</html>
<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
  header("Location: ../index.php");
  exit;
}

include '../config.php';

$kelas_filter = isset($_GET['kelas']) ?
$_GET['kelas'] : "";
$date_filter = isset($_GET['date']) ?
$_GET['date'] : date('Y-m-d');

// Mendapatkan nama hari dari tanggal
$day_name = date('l',
strtotime($date_filter));

// Konversi nama hari ke bahasa
Indonesia
$days = [
  'Sunday' => 'Minggu',
  'Monday' => 'Senin',
  'Tuesday' => 'Selasa',
  'Wednesday' => 'Rabu',
  'Thursday' => 'Kamis',
  'Friday' => 'Jumat',
  'Saturday' => 'Sabtu',
];
$day_name_indonesia =
$days[$day_name];

// Format tanggal menjadi tanggal,
bulan, tahun dalam bahasa Indonesia
$months = [
  'January' => 'Januari',
  'February' => 'Februari',
  'March' => 'Maret',
  'April' => 'April',
  'May' => 'Mei',
  'June' => 'Juni',
  'July' => 'Juli',
  'August' => 'Agustus',
  'September' => 'September',
  'October' => 'Oktober',
  'November' => 'November',
  'December' => 'Desember',
];

```

```

];

$month_name = date('F',
strtotime($date_filter));
$formatted_date = date('d',
strtotime($date_filter)) . ' ' .
$months[$month_name] . ' ' . date('Y',
strtotime($date_filter));

// Query untuk mengambil semua siswa
berdasarkan filter kelas
$sql_siswa = "SELECT u.nisn, u.user_id
FROM users u
WHERE u.kelas =
'$kelas_filter'";

$result_siswa = $conn-
>query($sql_siswa);

// Simpan data siswa dalam array
$siswa_data = [];
while ($row_siswa = $result_siswa-
>fetch_assoc()) {
    $siswa_data[$row_siswa['nisn']] = [
        'user_id' => $row_siswa['user_id'],
        'keterangan' => 'Alpa', // Default
keterangan untuk siswa yang tidak hadir
        'time' => '-' // Default waktu untuk
siswa yang tidak hadir
    ];
}

// Query untuk mengambil data absensi
sesuai filter
$sql_absensi = "SELECT a.nisn, a.time,
a.keterangan
FROM attendance a
WHERE a.date = '$date_filter'
AND a.nisn IN (" . implode(',',
array_map('intval',
array_keys($siswa_data))) . ")";

$result_absensi = $conn-
>query($sql_absensi);

// Update data siswa dengan keterangan
absensi yang sesuai dan waktu absensi
while ($row_absensi = $result_absensi-
>fetch_assoc()) {
    $nisn = $row_absensi['nisn'];

    $keterangan =
$row_absensi['keterangan'];
    $siswa_data[$nisn]['keterangan'] =
$keterangan;
    $siswa_data[$nisn]['time'] =
$keterangan == 'Sakit' || $keterangan ==
'Izin' || $keterangan == 'Alpa' ? '-' :
$row_absensi['time'];
}

// Hitung jumlah siswa yang sakit, izin,
dan alpa
$jumlah_sakit = $jumlah_izin =
$jumlah_alpa = 0;
foreach ($siswa_data as $nisn => $data)
{
    if ($data['keterangan'] == 'Sakit') {
        $jumlah_sakit++;
    } elseif ($data['keterangan'] == 'Izin')
    {
        $jumlah_izin++;
    } elseif ($data['keterangan'] == 'Alpa')
    {
        $jumlah_alpa++;
    }
}

$total_siswa = count($siswa_data); //
Total siswa
$jumlah_hadir = $total_siswa -
$jumlah_sakit - $jumlah_izin -
$jumlah_alpa; // Jumlah siswa yang
hadir

// Query untuk mendapatkan nama wali
kelas
$sql_wali_kelas = "SELECT
w.walkel_id
FROM walkel w
WHERE w.kelas =
'$kelas_filter'
LIMIT 1";
$result_wali_kelas = $conn-
>query($sql_wali_kelas);
$wali_kelas_name = $result_wali_kelas-
>num_rows > 0 ? $result_wali_kelas-
>fetch_assoc()['walkel_id'] : "";

?>
<!DOCTYPE html>

```

```

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <title>Cetak Data Absensi</title>
  <link rel="stylesheet" type="text/css"
href="../style.css">
  <style>
    @media print {
      body {
        font-family: Arial, sans-serif;
        margin: 20px;
      }

      table {
        width: 100%;
        border-collapse: collapse;
        margin: 0 auto;
        page-break-inside: auto;
      }

      th,
      td {
        border: 1px solid #000;
        padding: 2px;
        text-align: center;
      }

      th {
        background-color: #f2f2f2;
      }

      thead {
        display: table-header-group;
      }

      tbody {
        display: table-row-group;
      }

      tr {
        page-break-inside: avoid;
        page-break-after: auto;
      }

      .page-break {
        display: none;
      }
    }

    .details-container {
      display: flex;
      justify-content: space-
between;
      align-items: flex-start;
    }

    .details-right p {
      text-align: right;
      margin: 10px 0;
    }
  </style>
</head>

<body>
  <div>
    <h2>Data Absensi Siswa</h2>
    <div>
      <p>Kelas: <?php echo
$kelas_filter ? $kelas_filter : 'Semua
Kelas'; ?></p>
      <p>Wali Kelas: <?php echo
$wali_kelas_name ? $wali_kelas_name :
'Tidak Diketahui'; ?></p>
    </div>
    <div class="details-right">
      <p>Hari/Tanggal: <?php echo
$day_name_indonesia; ?>, <?php echo
$formatted_date; ?></p>
    </div>
    <table>
      <thead>
        <tr>
          <th>No</th>
          <th>NISN</th>
          <th>Nama Siswa</th>
          <th>Waktu</th>
          <th>Keterangan</th>
        </tr>
      </thead>
      <tbody>
        <?php $no = 1; ?>
        <?php foreach ($siswa_data as
$nisn => $data) : ?>
          <tr>
            <td><?php echo $no++;
?></td>

```

```

        <td><?php echo $nisn;
?></td>
        <td style="text-align:left;"><?php echo $data['user_id'];
?></td>
        <td><?php echo
$data['time']; ?></td>
        <td><?php echo
$data['keterangan']; ?>
        </td>
    </tr>
    <?php endforeach; ?>
</tbody>
</table>
<div class="page-break"></div>
<p><strong>Jumlah Siswa:
</strong><?php echo $total_siswa; ?>,
<strong>Hadir:</strong> <?php echo
$jumlah_hadir; ?>,
<strong>Sakit:</strong> <?php echo
$jumlah_sakit; ?>,
<strong>Izin:</strong> <?php echo
$jumlah_izin; ?>,
<strong>Alpa:</strong> <?php echo
$jumlah_alpa; ?></p>
</div>
<div style="text-align: right; margin-top: 30px;">
    <p>Pinrang, <?php echo
$formatted_date; ?></p>
    <p>Wali Kelas</p>
    <br><br>
    <p>(_____
_)</p>
</div>
<script>
    window.print();
</script>
</body>

</html>
<?php
session_start();
include '../config.php';

// Cek apakah request adalah GET atau POST
if
($ _SERVER["REQUEST_METHOD"]
== "GET" && isset($_GET['id'])) {

```

```

    $id = $_GET['id'];

    // Ambil data jadwal berdasarkan ID
    $sql = "SELECT * FROM schedules
WHERE id = $id";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        $row = $result->fetch_assoc();
        echo json_encode($row);
    } else {
        echo json_encode(["error" =>
        "Jadwal tidak ditemukan"]);
    }
    exit;
}

if
($ _SERVER["REQUEST_METHOD"]
== "POST" && isset($_POST['id'])) {
    $id = $_POST['id'];
    $subject_name =
    $_POST['subject_name'];
    $teacher_id = $_POST['teacher_id'];
    $day_of_week =
    $_POST['day_of_week'];
    $start_time = $_POST['start_time'];
    $end_time = $_POST['end_time'];
    $kelas = $_POST['kelas'];

    // Update data jadwal
    $sql = "UPDATE schedules SET
subject_name = '$subject_name',
teacher_id = '$teacher_id', day_of_week
= '$day_of_week', start_time =
'$start_time', end_time = '$end_time',
kelas = '$kelas' WHERE id = $id";

    if ($conn->query($sql) === TRUE) {
        $_SESSION['message'] = 'Jadwal
berhasil diperbarui!';
        $_SESSION['msg_type'] =
'success';
        header("Location: jadwal.php");
        exit;
    } else {
        $_SESSION['message'] = 'Terjadi
kesalahan: ' . $conn->error;
        $_SESSION['msg_type'] = 'error';
    }
}

```

```

}

<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: ../index.php");
    exit;
}

include '../config.php';

if
($_SERVER["REQUEST_METHOD"]
== "POST") {
    $id = $_POST['id'];
    $nisl = $_POST['nisl'];
    $user_id = $_POST['user_id'];
    $kelas = $_POST['kelas'];
    $no_orangtua =
$_POST['no_orangtua'];

    if (!empty($_POST['password'])) {
        $password = $_POST['password'];
        $sql = "UPDATE users SET
nisl='$nisl', user_id='$user_id',
kelas='$kelas', password='$password',
no_orangtua='$no_orangtua' WHERE
id='$id'";
    } else {
        $sql = "UPDATE users SET
nisl='$nisl', user_id='$user_id',
kelas='$kelas',
no_orangtua='$no_orangtua' WHERE
id='$id'";
    }

    if ($conn->query($sql) === TRUE) {
        header("Location:
siswa.php?message=" .
urlencode("Berhasil diubah.!"));
    } else {
        echo "Error: " . $sql . "<br>";
        $conn->error;
    }
} else {
    echo "Invalid request.";
}
?>

<?php

session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: ../index.php");
    exit;
}

include '../config.php';

$result = $conn->query("SELECT *
FROM teachers");

// Tambah Data Guru
if
($_SERVER["REQUEST_METHOD"]
== "POST" && isset($_POST['action'])
&& $_POST['action'] == 'add') {
    $teacher_name =
$_POST['teacher_name'];
    $password = $_POST['password'];

    $sql = "INSERT INTO teachers
(teacher_name, password) VALUES
('$teacher_name', '$password')";

    if ($conn->query($sql) === TRUE) {
        header("Location:
guru.php?message=" .
urlencode("Berhasil ditambahkan.!"));
    } else {
        echo "Error: " . $sql . "<br>";
        $conn->error;
    }
}

// Edit Guru
if
($_SERVER["REQUEST_METHOD"]
== "POST" && isset($_POST['action'])
&& $_POST['action'] == 'edit') {
    $id = $_POST['id'];
    $teacher_name =
$_POST['teacher_name'];

    if (!empty($_POST['password'])) {
        $password = $_POST['password'];
        $sql = "UPDATE teachers SET
teacher_name='$teacher_name',
password='$password' WHERE
id='$id'";
    } else {

```

```

        $sql = "UPDATE teachers SET
teacher_name='$teacher_name' WHERE
id='$id'";
    }

    if ($conn->query($sql) === TRUE) {
        header("Location:
guru.php?message=" .
urlencode("Berhasil diubah.!"));
    } else {
        echo "Error: " . $sql . "<br>";
$conn->error;
    }
}
?>
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
    <title>Kelola Guru</title>
    <link rel="stylesheet" type="text/css"
href="../style.css">
</head>

<body>
    <?php include 'header.php'; ?>
    <div class="container">
        <h2>Kelola Guru Mata
Pelajaran</h2>
        <div class="form-group">
            <button class="btn-primary"
onclick="document.getElementById('m
odalTambah').style.display='block'">Ta
mbah</button>
        </div>
        <div class="form-group">
            <input type="text" id="search"
class="form-control" placeholder="Cari
Nama Guru">
        </div>

        <!-- Pesan Pemberitahuan -->
        <?php
        if (isset($_GET['message'])) {
            $message =
urlencode($_GET['message']);

```

```

        echo "<div
class='alert'>$message</div>";
    }
    ?>
    <br>
    <table>
        <thead>
            <tr style="text-align:center">
                <th>No</th>
                <th>Nama Guru</th>
                <th>Password</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody id="guruTable">
            <?php $no = 1; ?>
            <?php while ($row = $result-
>fetch_assoc()) : ?>
                <tr>
                    <td><?php echo $no++;
?></td>
                    <td style="text-align:
left;"><?php echo $row['teacher_name'];
?></td>
                    <td><?php echo
$row['password']; ?></td>
                    <td>
                        <button class="btn-
edit" onclick="openEditModal(<?php
echo $row['id']; ?>, '<?php echo
$row['teacher_name']; ?>', '<?php echo
$row['password']; ?>')">Edit</button>
                        <button class="btn-
hapus">
                            <a
href="hapus.php?type=guru&id=<?php
echo $row['id']; ?>" onclick="return
confirm('Anda yakin ingin menghapus
guru ini?')">Hapus</a>
                        </button>
                    </td>
                </tr>
            <?php endwhile; ?>
        </tbody>
    </table>
</div>

<!-- Modal Tambah -->
<div id="modalTambah"
class="modal">

```

```

        <div class="modal-content">
            <span class="close"
onclick="document.getElementById('m
odalTambah').style.display='none'">&ti
mes;</span>
            <h2>Tambah Guru</h2>
            <form class="form-group"
method="post" action="guru.php">
                <input type="hidden"
name="action" value="add">
                <label
for="teacher_name">Nama
Guru:</label>
                <input type="text"
id="teacher_name"
name="teacher_name"
required><br><br>

                <label
for="password">Password:</label>
                <input type="password"
id="password" name="password"
required><br><br>

                <div class="form-group">
                    <button class="btn-
primary"
type="submit">Simpan</button>
                    <button class="btn-hapus"
type="button"
onclick="document.getElementById('m
odalTambah').style.display='none'">Bat
al</button>
                </div>
            </form>
        </div>
    </div>

    <!-- Modal Edit -->
    <div id="modalEdit" class="modal">
        <div class="modal-content">
            <span class="close"
onclick="document.getElementById('m
odalEdit').style.display='none'">&times;
            </span>
            <h2>Edit Guru</h2>
            <form class="form-group"
method="post" action="guru.php">
                <input type="hidden"
name="action" value="edit">

```

```

                <input type="hidden"
id="edit_id" name="id">
                <label
for="edit_teacher_name">Nama
Guru:</label>
                <input type="text"
id="edit_teacher_name"
name="teacher_name"
required><br><br>

                <label
for="edit_password">Password
(kosongkan jika tidak ingin
mengubah):</label>
                <input type="password"
id="edit_password"
name="password"><br><br>

            <div class="form-group">
                <button class="btn-
primary"
type="submit">Simpan</button>
                <button class="btn-hapus"
type="button"
onclick="document.getElementById('m
odalEdit').style.display='none'">Batal</
button>
            </div>
        </form>
    </div>

    <script>
        function openEditModal(id,
teacher_name, password) {
            document.getElementById('edit_
id').value = id;
            document.getElementById('edit_
teacher_name').value = teacher_name;
            document.getElementById('edit_
password').value = password;
            document.getElementById('mod
alEdit').style.display = 'block';
        }

        document.getElementById('search')
.addEventListener('input', function() {
            var search = this.value;
            var xhr = new
XMLHttpRequest();

```

```

        xhr.open('GET',
'search_guru.php?search=' + search,
true);
        xhr.onload = function() {
            if (this.status == 200) {
                document.getElementById('
guruTable').innerHTML =
this.responseText;
            }
        };
        xhr.send();
    });
</script>
</body>

</html>

<?php
include '../config.php';

$chedule_id = $_GET['id'];

// Hapus baris terkait di
absensi_mata_pelajaran
$conn->query("DELETE FROM
absensi_mata_pelajaran WHERE
schedule_id = $chedule_id");

// Hapus baris di schedules
if ($conn->query("DELETE FROM
schedules WHERE id = $chedule_id")
=== TRUE) {
    header("Location:
jadwal.php?message=" .
urlencode("Berhasil dihapus.!"));
} else {
    echo "Error: " . $conn->error;
}

$conn->close();
?>

<?php
session_start();
if (!isset($_SESSION['admin_id'])) {
    header("Location: ../index.php");
    exit;
}

include '../config.php';

```

```

// Debugging: Tampilkan semua
parameter yang diterima
echo "<pre>";
print_r($_GET);
echo "</pre>";

// Memeriksa apakah parameter `type`
dan `id` tersedia dalam query string
if (isset($_GET['type']) &&
isset($_GET['id'])) {
    $type = $_GET['type'];
    $id = $_GET['id'];

    if ($type == 'siswa') {
        // Dapatkan NISN dari siswa yang
akan dihapus
        $result = $conn->query("SELECT
nisn FROM users WHERE id='$id'");
        $row = $result->fetch_assoc();
        $nisn = $row['nisn'];

        // Hapus semua catatan terkait di
tabel attendance
        $conn->query("DELETE FROM
attendance WHERE nisn='$nisn'");

        // Hapus siswa
        $sql = "DELETE FROM users
WHERE id='$id'";
        if ($conn->query($sql) === TRUE)
        {
            header("Location:
siswa.php?message=" .
urlencode("Berhasil dihapus.!"));
        } else {
            echo "Error: " . $sql . "<br>" .
$conn->error;
        }
    } elseif ($type == 'guru') {
        // Hapus guru
        $sql = "DELETE FROM teachers
WHERE id='$id'";
        if ($conn->query($sql) === TRUE)
        {
            header("Location:
guru.php?message=" .
urlencode("Berhasil dihapus.!"));
        } else {

```

```

        echo "Error: " . $sql . "<br>" .
$conn->error;
    }
    } elseif ($type == 'jadwal') {
        // Hapus jadwal
        $schedule_id = $id;

        // Hapus baris terkait di
        absensi_mata_pelajaran
        $conn->query("DELETE FROM
absensi_mata_pelajaran WHERE
schedule_id = $schedule_id");
    } else {
        echo "Error: Invalid type
specified.";
    }
} else {
    echo "Error: Missing parameters.";
}

$conn->close();

```