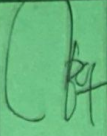


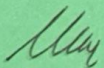
# LAMPIRAN

## LAMPIRAN – 1 Kartu Monitoring

Lanjutan ...

| ARAHAN PEMBIMBING I                | HARI/TGL & PARAF PEMBIMBING                                                       | ARAHAN PEMBIMBING II               | HARI/TGL & PARAF PEMBIMBING                                                         |
|------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|
| Konsultasi 6<br>Acc<br>Ujian tetap |  | Konsultasi 6<br>Acc<br>Ujian tetap |  |
| Konsultasi 7                       |                                                                                   | Konsultasi 7                       |                                                                                     |
| Konsultasi 8                       |                                                                                   | Konsultasi 8                       |                                                                                     |
| Konsultasi 9                       |                                                                                   | Konsultasi 9                       |                                                                                     |
| Konsultasi 10                      |                                                                                   | Konsultasi 10                      |                                                                                     |

Mengetahui  
Ketua Program Studi

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

Parepare, 13 Januari 2025

Mahasiswa

**Mila Rahmawaty. M**  
NIM. 220280140

### 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



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

**HASIL**

|                                                                                   |                                          |
|-----------------------------------------------------------------------------------|------------------------------------------|
| Mahasiswa : Mila Rahmawaty. M                                                     | Pembimbing I : Muh. Basri, ST., MT.      |
| NIM : 220280140                                                                   | Pembimbing II : Wahyuddin, S.Kom., M.Kom |
| Judul : SISTEM INFORMASI HAMA PENYAKIT TANAMAN KOPI BERBASIS WEB DI DESA BASSEANG |                                          |

| ARAHAN PEMBIMBING I          | HARI/TGL & PARAF PEMBIMBING | ARAHAN PEMBIMBING II                                                                               | HARI/TGL & PARAF PEMBIMBING |
|------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------|-----------------------------|
| Konsultasi 1                 |                             | Konsultasi 1<br>- lengkapi langkah ?<br>pada aplikasi                                              |                             |
| Konsultasi 2                 |                             | Konsultasi 2<br>- Use case diagram<br>- Tabel use case<br>- Activity Diagram<br>- Sequence diagram |                             |
| Konsultasi 3                 |                             | Konsultasi 3<br>- foto using<br>Smartphone                                                         |                             |
| Konsultasi 4<br>Acc<br>Hasil |                             | Konsultasi 4<br>Acc                                                                                |                             |
| Konsultasi 5                 |                             | Konsultasi 5                                                                                       |                             |

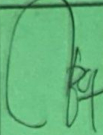
Lanjut ke halaman sebelah...

**Perhatian :**

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Lanjutan ...

| ARAHAN PEMBIMBING I               | HARI/TGL & PARAF PEMBIMBING                                                       | ARAHAN PEMBIMBING II              | HARI/TGL & PARAF PEMBIMBING                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
| Konsultasi 6<br>Acc<br>Uman fctup |  | Konsultasi 6<br>Acc<br>Uman fctup |  |
| Konsultasi 7                      |                                                                                   | Konsultasi 7                      |                                                                                     |
| Konsultasi 8                      |                                                                                   | Konsultasi 8                      |                                                                                     |
| Konsultasi 9                      |                                                                                   | Konsultasi 9                      |                                                                                     |
| Konsultasi 10                     |                                                                                   | Konsultasi 10                     |                                                                                     |

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## LAMPIRAN -3 Script Aplikasi

### Login

```
<!-- Proses Login -->
<?php
session_start();
require "../config/koneksi.php";

if (isset($_POST["submit"])) {

    $username = $_POST["username"];
    $pass = md5($_POST["pass"]);

    $sql = "SELECT*FROM users WHERE
            username='$username' AND
            pass='$pass'";
    $result = $conn->query($sql);
    $row = $result->fetch_assoc();
    if ($result->num_rows > 0) {

        $_SESSION['username'] =
            $row["username"];
        $_SESSION['level'] = $row["level"];
        $_SESSION['status'] = "y";

        header("Location:index.php");
    } else {
        header("Location:?msg=n");
    }
}
$conn->close();
?>

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

<head>
    <meta charset="UTF-8">
        <meta    name="viewport"
        content="width=device-width,
        initial-scale=1.0">
```

```
<meta    http-equiv="X-UA-Compatible"
        content="ie=edge">
<title>LOGIN</title>

        <link    rel="stylesheet"
        href="../src/style.css">

                                <script
                                src="https://cdn.tailwindcss.c
                                om"></script>

<style>
    /* Pastikan body memiliki posisi
    relatif sebagai referensi */
    body {
        position: relative;
        /* Jika diinginkan, bisa atur warna
        latar belakang fallback */
        background-color: #000;
    }

    /* Pseudo-elemen ::before untuk
    menampilkan gambar latar
    dengan efek blur */
    body::before {
        content: "";
        position: fixed;
        /* Mengisi seluruh layar */
        top: 0;
        left: 0;
        width: 100%;
        height: 100%;
        background-image:
            url('../uploads/bg-login1.jpg');
        background-size: cover;
        background-position: center;
        background-repeat: no-repeat;
        filter: blur(4px);
        /* Sesuaikan nilai blur sesuai
        keinginan */
        z-index: -2;
```

```

        /* Letakkan di belakang konten */
    }

    /* Pseudo-elemen ::after untuk
    overlay gelap */
    body::after {
        content: "";
        position: fixed;
        top: 0;
        left: 0;
        width: 100%;
        height: 100%;
        background: rgba(0, 0, 0, 0.4);
        /* Sesuaikan tingkat kegelapan,
        misal 0.4 */
        z-index: -1;
        /* Di atas gambar tetapi di bawah
        konten */
    }
</style>

</head>

<body class="bg-gray-100">
    <div class="flex min-h-screen flex-col
    justify-center py-12 sm:px-6
    lg:px-8">
        <div class="sm:mx-auto sm:w-full
        sm:max-w-md">

            <!-- Validasi Login Gagal -->
            <?php
            if (isset($_GET['msg'])) {
                if ($_GET['msg'] == "n") {
                    ?>
                        <div class="alert alert-danger
                        bg-red-500 text-white p-3
                        rounded-md mb-4"
                        role="alert">

                            <strong>Login
                            Gagal</strong>

```

```

        </div>
        <?php
        }
        ?>
    </div>

    <div class="mt-10 sm:mx-auto sm:w-
    full sm:max-w-[480px]">
        <div class="bg-white/20 px-6 py-
        12 shadow-lg sm:rounded-lg
        sm:px-12 border border-
        white/30 rounded-xl
        backdrop-blur-md">
            <form class="space-y-6"
            method="POST">
                <h2 class="text-center text-
                3xl font-extrabold text-white
                mb-6">Login to Your
                Account</h2>

                <div>
                    <label for="email"
                    class="block text-sm font-
                    medium text-
                    white">Username</label>
                    <div class="mt-2">
                        <input name="username"
                        type="text"
                        autocomplete="off" required
                        class="block w-full px-
                        4 py-3 rounded-md text-gray-
                        900 shadow-md ring-1 ring-
                        white/50 focus:ring-2
                        focus:ring-indigo-400
                        focus:outline-none transition
                        duration-200">
                    </div>
                </div>

                <div>

```

```

        <label for="pass"
class="block text-sm font-
medium text-
white">Password</label>
        <div class="mt-2">
            <input name="pass"
type="password"
autocomplete="off" required
            class="block w-full px-
4 py-3 rounded-md text-gray-
900 shadow-md ring-1 ring-
white/50 focus:ring-2
focus:ring-indigo-400
focus:outline-none transition
duration-200">
        </div>
    </div>

    <div>
        <input type="submit"
name="submit" value="Sign
in"
        class="w-full py-3 px-4
bg-indigo-700 text-white font-
semibold rounded-md
shadow-lg hover:bg-indigo-
600 focus:outline-none
focus:ring-2 focus:ring-indigo-
400 transition duration-200">
    </div>
</form>

<div class="mt-1">
    <a href="../index.php">
        <button class="w-full py-3
px-4 bg-gray-700 text-white
font-semibold rounded-md
shadow-lg hover:bg-gray-600
transition duration-200">
            Cancel
        </button>

```

```

        </a>
    </div>
</div>
</div>

```

```

</div>
</body>

```

```

</html>

```

### dashboard

```

<?php
$sql = "SELECT COUNT(*) as
jumlah FROM users";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    $row = $result->fetch_assoc();
    $total_users = $row['jumlah'];
} else {
    $total_users = 0;
}

$sql = "SELECT COUNT(*) as
jumlah FROM artikel";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    $row = $result->fetch_assoc();
    $total_artikel = $row['jumlah'];
} else {
    $total_artikel = 0;
}
$conn->close();
?>

<div class="space-y-16 py-8
xl:space-y-20">
    <div class="mx-auto max-w-7xl
px-4 sm:px-6 lg:px-8">

```

```

        <div class="mx-auto max-w-2xl
lg:mx-0 lg:max-w-none">
            <div class="flex items-center
justify-between">
                <h2 class="text-base font-
semibold leading-7 text-gray-
900">Beranda</h2>
            </div>
            <ul role="list" class="mt-6
grid gap-x-6 gap-y-8 justify-center
items-center text-center lg:grid-cols-3
xl:gap-x-8">
                <li class="overflow-hidden
rounded-xl border border-gray-200">
                    <div class="flex items-
center gap-x-4 border-b border-gray-
900/5 bg-gray-50 p-6">
                        <div class="text-sm
font-medium leading-6 text-gray-
900">Data</div>
                    </div>
                    <dl class="-my-3 divide-
y divide-gray-100 px-6 py-4 text-sm
leading-6">
                        <div class="flex justify-
between gap-x-4 py-3">
                            <dt class="text-gray-
500">Total</dt>
                            <dd class="flex
items-start gap-x-2">
                                <div class="font-
medium text-gray-900"><?php echo
$total_artikel; ?></div>
                            </dd>
                        </div>
                    </li>
                <li class="overflow-hidden
rounded-xl border border-gray-200">

```

```

        <div class="flex items-
center gap-x-4 border-b border-gray-
900/5 bg-gray-50 p-6">
            <div class="text-sm
font-medium leading-6 text-gray-
900">Pengguna</div>
        </div>
        <dl class="-my-3 divide-
y divide-gray-100 px-6 py-4 text-sm
leading-6">
            <div class="flex justify-
between gap-x-4 py-3">
                <dt class="text-gray-
500">Total</dt>
                <dd class="flex
items-start gap-x-2">
                    <div class="font-
medium text-gray-900"><?php echo
$total_users; ?></div>
                </dd>
            </div>
        </dl>
    </li>
</ul>
</div>
</div>

```

### Data artikel

```

<div class="px-4 sm:px-6 lg:px-8">
    <div class="sm:flex sm:items-
center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-2xl
text-gray-900">Data</h1>
        </div>
        <div class="mt-4 sm:ml-16
sm:mt-0 sm:flex-none">
            <a
href="?page=artikel&action=tambah

```



```
" class="inline-block rounded-md bg-indigo-600 px-5 py-2 text-center text-base font-semibold text-white shadow transition duration-200 hover:bg-indigo-500 focus:outline-none focus:ring-2 focus:ring-indigo-600 focus:ring-offset-2">
```

```
Tambah
```

```
</a>
```

```
</div>
```

```
</div>
```

```
<div class="mt-8 flow-root">
```

```
<div class="-mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
```

```
<div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
```

```
<div class="overflow-hidden shadow ring-1 ring-black ring-opacity-5 sm:rounded-lg">
```

```
<table class="min-w-full divide-y divide-gray-300">
```

```
<thead class="bg-gray-50">
```

```
<tr>
```

```
<th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">No</th>
```

```
<th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">ID Judul</th>
```

```
<th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">Judul</th>
```

```
<th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">Sumber</th>
```

```
<th scope="col" class="px-10 py-3 text-right text-sm font-semibold text-gray-900">Action</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody class="bg-white divide-y divide-gray-200">
```

```
<?php $i = 1; $sql = "SELECT * FROM artikel ORDER BY id ASC"; $result = $conn->query($sql);
```

```
while ($row = $result->fetch_assoc()) {
```

```
$judul = $row['judul'];
```

```
$sumber = $row['sumber'];
```

```
$kata = explode(' ', $judul);
```

```
if (count($kata) > 6) {
```

```
$kata = array_slice($kata, 0, 6);
```

```
$judul = implode(' ', $kata) . '...';
```

```
} ?>
```

```
<tr class="hover:bg-gray-50">
```

```
<td class="whitespace-nowrap px-6 py-4 text-sm font-medium text-gray-900">
```

```

                                <?php echo
$ii++; ?>
                                </td>
                                <td
class="whitespace-nowrap px-6 py-4
text-sm text-gray-900">
                                <?php echo
$row['idjudul']; ?>
                                </td>
                                <td
class="whitespace-nowrap px-6 py-4
text-sm text-gray-900">
                                <?php echo
htmlspecialchars($judul); ?>
                                </td>
                                <td
class="whitespace-nowrap px-6 py-4
text-sm text-gray-900">
                                <?php echo
htmlspecialchars($sumber); ?>
                                </td>
                                <td
class="whitespace-nowrap px-6 py-4
text-right text-sm font-medium">
                                <a
href="?page=artikel&action=update
&id=<?php echo $row['id']; ?>"
class="text-indigo-600 hover:text-
indigo-900 mr-2">
                                Edit
                                </a>
                                <a
onclick="return confirm('Yakin ingin
menghapus data ini?')"
href="?page=artikel&action=hapus&
id=<?php echo $row['id']; ?>"
class="text-red-600 hover:text-red-
900">
                                Hapus
                                </a>

```

```

                                </td>
                                </tr>
                                <?php
}
$conn->close();
?>
                                </tbody>
                                </table>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>

```

### Tambah data

```

<?php
// Cek apakah form sudah disubmit
if
($_SERVER["REQUEST_METHO
D"] == "POST") {
    // Koneksi database
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "kopi";

    // Membuat koneksi
    $conn = new mysqli($servername,
$username, $password, $dbname);

    // Memeriksa koneksi
    if ($conn->connect_error) {
        die("Connection failed: " . $conn-
>connect_error);
    }

    // Mengambil data dari form
    $kategori = $_POST['kategori'];
    $idjudul = $_POST['idjudul']; //
Ambil langsung dari input hidden

```

```

$judul = $_POST['judul'];
$deskripsi = $_POST['deskripsi'];
$konten = $_POST['konten'];
$gambar = "";
        $video_link      =
$_POST['video_link'];
        $sumber = $_POST['sumber'];

    // Handle file upload untuk gambar
    if (isset($_FILES['gambar']) &&
$_FILES['gambar']['error']      ==
UPLOAD_ERR_OK) {
        $gambar      =
$_FILES['gambar']['name'];
        $target_dir = "../uploads/";
        $target_file = $target_dir .
basename($gambar);

                                if
(move_uploaded_file($_FILES['gam
bar']['tmp_name'], $target_file)) {
        $gambar = $conn-
>real_escape_string($gambar);
    } else {
        $gambar = "";
    }
}

    // Sanitasi input
        $judul      =      $conn-
>real_escape_string($judul);
        $deskripsi      =      $conn-
>real_escape_string($deskripsi);
        $konten      =      $conn-
>real_escape_string($konten);
        $video_link      =      $conn-
>real_escape_string($video_link);
        $sumber      =      $conn-
>real_escape_string(sumber);

```

// \*\*Gunakan idjudul yang sudah didapatkan dari AJAX, jangan buat ulang\*\*

```

        $sql = "INSERT INTO artikel
(idjudul, kategori, judul, deskripsi,
konten, gambar, video, sumber)
                                VALUES ('$idjudul',
'$kategori', '$judul', '$deskripsi',
'$konten', '$gambar', '$video_link',
'$sumber')";

```

```

        if ($conn->query($sql) === TRUE)
        {
            echo "<script>
                                alert('Artikel berhasil
ditambahkan.');"
                                window.location.href      =
'index.php?page=artikel';
                                </script>";
        } else {
            echo "Error: " . $sql . "<br>" .
$conn->error;
        }

        $conn->close();
    }
?>

```

```

<div class="max-w-3xl mx-auto px-4
py-8">
    <h1 class="text-3xl font-bold text-
gray-800 mb-6">Tambah Data</h1>
    <form action="" method="post"
enctype="multipart/form-data"
class="bg-white p-8 rounded-lg
shadow-lg">

        <!-- Pilih Kategori -->
        <div class="mb-4">

```

```

        <label for="kategori"
class="block text-gray-700 font-
medium mb-2">Kategori</label>
        <select id="kategori"
name="kategori" required
class="block w-full border border-
gray-300 rounded-md p-2 focus:ring-
indigo-500 focus:border-indigo-
500">
            <option value="">Pilih
Kategori</option>
            <option
value="Hama">Hama</option>
            <option
value="Penyakit">Penyakit</option
>
        </select>
    </div>

    <!-- ID Judul (readonly) -->
    <div class="mb-4">
        <label for="idjudul"
class="block text-gray-700 font-
medium mb-2">ID Judul</label>
        <input type="text"
id="idjudul" name="idjudul"
value="<?php echo isset($idjudul) ?
$idjudul : "; ?>" readonly required
class="block w-full border border-
gray-300 rounded-md p-2 bg-gray-
100 cursor-not-allowed">
    </div>

    <!-- Judul Artikel -->
    <div class="mb-4">
        <label for="judul"
class="block text-gray-700 font-
medium mb-2">Judul</label>
        <input type="text" id="judul"
name="judul"

```

```

placeholder="Masukkan      judul
artikel" required class="block w-full
border border-gray-300 rounded-md
p-2      focus:ring-indigo-500
focus:border-indigo-500">
    </div>

    <!-- Deskripsi -->
    <div class="mb-4">
        <label for="deskripsi"
class="block text-gray-700 font-
medium mb-2">Deskripsi</label>
        <input type="text"
id="deskripsi" name="deskripsi"
placeholder="Masukkan deskripsi
singkat" required class="block w-full
border border-gray-300 rounded-md
p-2      focus:ring-indigo-500
focus:border-indigo-500">
    </div>

    <!-- Konten Artikel -->
    <div class="mb-4">
        <label for="konten"
class="block text-gray-700 font-
medium mb-2">Uraian</label>
        <textarea id="konten"
name="konten" rows="6"
placeholder="Tulis uraian artikel..."
required class="block w-full border
border-gray-300 rounded-md p-2
focus:ring-indigo-500 focus:border-
indigo-500"></textarea>
    </div>

    <!-- Upload Gambar -->
    <div class="mb-4">
        <label for="gambar"
class="block text-gray-700 font-

```

```
medium mb-2">Upload
Gambar</label>
```

```
    <input type="file"
id="gambar" name="gambar"
required class="block w-full text-
gray-700 border border-gray-300
rounded-md p-2 focus:ring-indigo-
500 focus:border-indigo-500">
```

```
</div>
```

```
<!-- YouTube Video Link -->
```

```
<div class="mb-4">
```

```
    <label for="video_link"
class="block text-gray-700 font-
medium mb-2">Upload
Video</label>
```

```
    <input type="text"
id="video_link" name="video_link"
placeholder="Enter YouTube URL"
class="block w-full border border-
gray-300 rounded-md p-2 focus:ring-
indigo-500 focus:border-indigo-
500">
```

```
</div>
```

```
<div class="mb-4">
```

```
    <label for="sumber"
class="block text-gray-700 font-
medium mb-2">Sumber</label>
```

```
    <input type="text"
id="sumber" name="sumber"
placeholder="Masukkan Sumber
artikel" required class="block w-full
border border-gray-300 rounded-md
p-2 focus:ring-indigo-500
focus:border-indigo-500">
```

```
</div>
```

```
<!-- Tombol Submit -->
```

```
<div class="flex items-center
justify-end">
```

```
    <button type="submit"
class="bg-indigo-600 hover:bg-
indigo-700 text-white font-medium
py-2 px-6 rounded-md focus:outline-
none focus:ring-2 focus:ring-indigo-
500">
```

```
Tambah
```

```
</button>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
<script
src="https://cdn.tiny.cloud/1/pcqkfk7
euyaccwbjgkq6x358od6ev2c4kz04u
2c01g5yj76h/tinymce/7/tinymce.min.
js" referrerpolicy="origin"></script>
```

```
<script>
```

```
    tinymce.init({
        selector: '#konten',
        plugins: 'lists link image media
table code fullscreen',
        toolbar: 'undo redo | formatselect
| bold italic forecolor backcolor |
alignleft aligncenter alignright
alignjustify | bullist numlist outdent
indent | link image media | table | code
| fullscreen',
```

```
        height: 400,
        menubar: false,
        branding: false,
        content_style: "body { font-
family:Arial,sans-serif; font-
size:14px }",
        toolbar_sticky: true,
        statusbar: false,
        autosave_ask_before_unload:
false,
```

```

        autosave_interval: "30s",
        autosave_prefix: "tinymce_",
        setup: function(editor) {
            editor.on('change', function()
{
                editor.save(); // Simpan
konten setiap kali terjadi perubahan
            });
        }
    });
</script>
<script>
    document.getElementById('katego
ri').addEventListener('change',
function() {
        var kategori = this.value;
        if (kategori) {
            fetch('get_idjudul.php?katego
ri=' + kategori)
                .then(response =>
response.text())
                .then(data => {
                    document.getElementById('idjudul').value = data;
                })
                .catch(error =>
console.error('Error:', error));
        } else {
            document.getElementById('id
judul').value = "";
        }
    });
</script>

```

### Ubah data

```

<?php
// Koneksi ke database
$conn = new mysqli('localhost', 'root',
'', 'kopi');

```

```

// Periksa koneksi
if ($conn->connect_error) {
    die("Connection failed: " . $conn-
>connect_error);
}

```

```

// Jika ID artikel ada di URL, ambil
datanya
if (isset($_GET['id'])) {
    $id = $_GET['id'];
    $result = $conn->query("SELECT
* FROM artikel WHERE id = '$id'");
    $article = $result->fetch_assoc();

    if (!$article) {
        die("Artikel tidak ditemukan.");
    }
} else {
    die("ID artikel tidak ditemukan.");
}

```

```

// Proses form jika metode POST
if
($_SERVER["REQUEST_METHO
D"] == "POST") {
    $idjudul = $_POST['idjudul'];
    $kategori = $_POST['kategori'];
    $judul = $_POST['judul'];
    $deskripsi = $_POST['deskripsi'];
    $konten = $_POST['konten'];
    $sumber = $_POST['sumber'];
}

```

```

// Handle file upload for gambar
$gambar = $article['gambar']; //
Default to existing gambar
if (isset($_FILES['gambar']) &&
$_FILES['gambar']['error'] !=
UPLOAD_ERR_OK) {

```



```

        $gambar =
$_FILES['gambar']['name'];
        $target_dir = "../uploads/";
        $target_file = $target_dir .
basename($gambar);

        $check =
getimagesize($_FILES['gambar']['tm
p_name']);
        if ($check !== false) {
            if
(!move_uploaded_file($_FILES['ga
mbar']['tmp_name'], $target_file)) {
                $error = "Gagal mengunggah
gambar.";
            }
        } else {
            $error = "File yang diunggah
bukan gambar.";
        }
    }

    // Handle YouTube video link
    $video_link = $article['video']; //
Default to existing video link
    if (isset($_POST['video_link']) &&
!empty($_POST['video_link'])) {
        $video_link =
$_POST['video_link'];
        if (strpos($video_link,
'youtube.com') !== false ||
strpos($video_link, 'youtu.be') !==
false) {
            $video_link = preg_replace(
                "/(?:https?:\\w\\w)?(?:www\\w
\\w)?(?:youtube\\.com\\w\\w/watch\\w?v=|yout
u\\.be\\w\\w)([a-zA-Z0-9_-]+)(?:\\S+)?/",
                "https://www.youtube.com
/embed/$1",
                $video_link
            );
        } else {
            die("Invalid YouTube link.");
        }
    }

    // Sanitize inputs
    $idjudul = $conn-
>real_escape_string($idjudul);
    $kategori = $conn-
>real_escape_string($kategori);
    $judul = $conn-
>real_escape_string($judul);
    $deskripsi = $conn-
>real_escape_string($deskripsi);
    $konten = $conn-
>real_escape_string($konten);
    $gambar = $conn-
>real_escape_string($gambar);
    $video_link = $conn-
>real_escape_string($video_link);
    $sumber = $conn-
>real_escape_string($sumber);

    $sql = "UPDATE artikel SET
idjudul='$idjudul',
kategori='$kategori', judul='$judul',
deskripsi='$deskripsi',
konten='$konten', gambar='$gambar',
video='$video_link'
,
sumber='$sumber' WHERE id='$id'";

    if ($conn->query($sql) === TRUE)
    {
        echo "<script>
            alert('Artikel berhasil
diperbarui.');"
            window.location.href =
'index.php?page=artikel';
        </script>";
    }

```

```

        exit;
    } else {
        echo "Error: " . $sql . "<br>" .
$conn->error;
    }
}
$conn->close();
?>

```

```

<div class="max-w-3xl mx-auto px-4 py-8">

```

```

    <h1 class="text-3xl font-bold text-gray-800 mb-6">Edit Data</h1>

```

```

    <form action="" method="post"
enctype="multipart/form-data"
class="bg-white p-8 rounded-lg shadow-lg">

```

```

        <!-- ID Judul (readonly) -->

```

```

        <div class="mb-4">

```

```

            <label for="kategori"
class="block text-gray-700 font-medium mb-2">Kategori</label>

```

```

            <input type="text"
id="kategori" name="kategori"
value="<?php echo
htmlspecialchars($article['kategori']);
?>" readonly required class="block w-full border border-gray-300 rounded-md p-2 bg-gray-100 cursor-not-allowed">

```

```

        </div>

```

```

        <div class="mb-4">

```

```

            <label for="idjudul"
class="block text-gray-700 font-medium mb-2">ID Judul</label>

```

```

            <input type="text"
id="idjudul" name="idjudul"

```

```

value="<?php echo
htmlspecialchars($article['idjudul']);
?>" readonly required class="block w-full border border-gray-300 rounded-md p-2 bg-gray-100 cursor-not-allowed">
        </div>

```

```

        <!-- Judul Artikel -->

```

```

        <div class="mb-4">

```

```

            <label for="judul"
class="block text-gray-700 font-medium mb-2">Judul</label>

```

```

            <input type="text" id="judul"
name="judul" value="<?php echo
htmlspecialchars($article['judul']);
?>" placeholder="Masukkan judul
artikel" required class="block w-full border border-gray-300 rounded-md p-2 focus:ring-indigo-500 focus:border-indigo-500">

```

```

        </div>

```

```

        <!-- Deskripsi Artikel -->

```

```

        <div class="mb-4">

```

```

            <label for="deskripsi"
class="block text-gray-700 font-medium mb-2">Deskripsi</label>

```

```

            <input type="text"
id="deskripsi" name="deskripsi"
value="<?php echo
htmlspecialchars($article['deskripsi']);
?>" placeholder="Masukkan
deskripsi singkat" required
class="block w-full border border-gray-300 rounded-md p-2 focus:ring-indigo-500 focus:border-indigo-500">

```

```

        </div>

```

```

<!-- Konten Artikel -->
<div class="mb-4">
    <label for="konten"
class="block text-gray-700 font-
medium mb-2">Uraian</label>
    <textarea id="konten"
name="konten" rows="6"
placeholder="Tulis uraian artikel..."
required class="block w-full border
border-gray-300 rounded-md p-2
focus:ring-indigo-500 focus:border-
indigo-500"><?php echo
htmlspecialchars($article['konten']);
?></textarea>
</div>

```

```

<!-- Upload Gambar -->
<div class="mb-4">
    <label for="gambar"
class="block text-gray-700 font-
medium mb-2">Upload
Gambar</label>
    <input type="file"
id="gambar" name="gambar"
class="block w-full text-gray-700
border border-gray-300 rounded-md
p-2 focus:ring-indigo-500
focus:border-indigo-500">
    <?php if ($article['gambar']):
?>
        
    <?php endif; ?>
</div>

```

```

<!-- YouTube Video Link -->
<div class="mb-4">

```

```

    <label for="video_link"
class="block text-gray-700 font-
medium mb-2">Upload
Video</label>
    <input type="text"
id="video_link" name="video_link"
value="<?php echo
htmlspecialchars($article['video']);
?>" placeholder="Enter YouTube
URL" class="block w-full border
border-gray-300 rounded-md p-2
focus:ring-indigo-500 focus:border-
indigo-500">
</div>

```

```

<div class="mb-4">
    <label for="sumber"
class="block text-gray-700 font-
medium mb-2">Sumber</label>
    <input type="text"
id="sumber" name="sumber"
value="<?php echo
htmlspecialchars($article['sumber']);
?>" placeholder="Masukkan Sumber
artikel" required class="block w-full
border border-gray-300 rounded-md
p-2 focus:ring-indigo-500
focus:border-indigo-500">
</div>

```

```

<!-- Tombol Update -->
<div class="flex items-center
justify-end">
    <button type="submit"
class="bg-indigo-600 hover:bg-
indigo-700 text-white font-medium
py-2 px-6 rounded-md focus:outline-
none focus:ring-2 focus:ring-indigo-
500">

```

Update

```

        </button>
    </div>
</form>
</div>

<script
src="https://cdn.tiny.cloud/1/pcqkfk7
euyaccwbjgkq6x358od6ev2c4kz04u
2c01g5yj76h/tinymce/7/tinymce.min.
js" referrerpolicy="origin"></script>
<script>
    tinymce.init({
        selector: '#konten',
        plugins: 'lists link image media
table code fullscreen',
        toolbar: 'undo redo | formatselect
| bold italic forecolor backcolor |
alignleft aligncenter alignright
alignjustify | bullist numlist outdent
indent | link image media | table | code
| fullscreen',
        height: 400,
        menubar: false,
        branding: false,
        content_style: "body { font-
family:Arial,sans-serif; font-
size:14px }",
        toolbar_sticky: true,
        statusbar: false,
        autosave_ask_before_unload:
false,
        autosave_interval: "30s",
        autosave_prefix: "tinymce_",
        setup: function(editor) {
            editor.on('change', function()
{
                editor.save(); // Simpan
konten setiap kali terjadi perubahan
            });
        }
    });

```

```

    });

    // Menyimpan konten TinyMCE ke
dalam textarea sebelum submit
    document.querySelector('form').ad
dEventListener('submit',
function(event) {
    // Pastikan konten disimpan
sebelum form dikirim
    tinymce.triggerSave();
    const kontenValue =
document.querySelector('textarea[na
me="konten"]').value;

    // Jika konten kosong, mencegah
submit
    if (!kontenValue) {
        alert("Konten tidak boleh
kosong!");
        event.preventDefault();
    }
});
</script>

```

### Hapus data

```

<?php

$id = $_GET['id'];

$sql = "DELETE FROM artikel
WHERE id='$id'";
if ($conn->query($sql) === TRUE) {
    echo "<script>
    alert('Artikel berhasil dihapus.');"
        window.location.href =
'index.php?page=artikel';
    </script>";
}
$conn->close();

Data user

```

```

<div class="px-4 sm:px-6 lg:px-8">
  <div class="sm:flex sm:items-center">
    <div class="sm:flex-auto">
      <h1 class="font-bold text-2xl text-gray-900">Users</h1>
    </div>
    <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
      <a
href="?page=users&action=tambah"
class="inline-block rounded-md bg-indigo-600 px-5 py-2 text-base font-semibold text-white shadow transition duration-200 hover:bg-indigo-500 focus:outline-none focus:ring-2 focus:ring-indigo-600 focus:ring-offset-2">
        Tambah
      </a>
    </div>
  </div>

  <div class="mt-8 flow-root">
    <div class="-mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
      <div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
        <div class="overflow-hidden shadow ring-1 ring-black ring-opacity-5 sm:rounded-lg">
          <table class="min-w-full divide-y divide-gray-300">
            <thead class="bg-gray-50">
              <tr>
                <th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">No</th>

```

```

                <th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">Username</th>
                <th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">Password</th>
                <th scope="col" class="px-6 py-3 text-left text-sm font-semibold text-gray-900">Level</th>
                <th scope="col" class="px-10 py-3 text-right text-sm font-semibold text-gray-900">Action</th>
              </tr>
            </thead>
            <tbody class="bg-white divide-y divide-gray-200">
              <?php
                $i = 1;
                $sql = "SELECT * FROM users ORDER BY id ASC";
                $result = $conn->query($sql);
                while ($row = $result->fetch_assoc()) {
                  <tr class="hover:bg-gray-50">
                    <td class="whitespace-nowrap px-6 py-4 text-sm font-medium text-gray-900"><?php echo $i++; ?></td>
                    <td class="whitespace-nowrap px-6 py-4 text-sm text-gray-900"><?php echo $row['username']; ?></td>
                    <td class="whitespace-nowrap px-6 py-4 text-sm text-gray-900"><?php echo $row['pass']; ?></td>

```

```
 <?php echo $row['level']; ?></td>    | |
```

### Tambah data user

```

<?php
// Proses jika tombol simpan ditekan
if (isset($_POST['simpan'])) {
    $username = $_POST['username'];
    $pass = md5($_POST['pass']);

```

```

$level = $_POST['level'];

// Validasi Data Users
$sql = "SELECT * FROM users
WHERE username='$username'";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
    ?>

    <div class="alert alert-danger alert-dismissible fade show">
        <button type="button" class="close" data-dismiss="alert">&times;</button>
        <strong>Data Tidak Tersimpan Karena Username Sudah Digunakan</strong>
    </div>
    <?php
    } else {
        // Proses Simpan Setelah Di Validasi
        $sql = "INSERT INTO users
VALUES
(NULL,'$username','$pass','$level)";
        if ($conn->query($sql) ===
TRUE) {
            echo 'Tambah Data Berhasil';
        }
    }
}
?>

```

```

<form action="" method="POST">
    <div class="space-y-12 sm:space-y-16">
        <div class="items-center justify-center grid grid-cols-3">
            <h2 class="font-bold leading-7 text-gray-900 text-center">Tambah Users</h2>

```

```
<div class="mt-10 space-y-8 border-b border-gray-900/10 pb-12 sm:space-y-0 sm:divide-y sm:divide-gray-900/10 sm:border-t sm:pb-0">
```

```
<div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
```

```
<label for="Username" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Username</label>
```

```
<div class="mt-2 sm:col-span-2 sm:mt-0">
```

```
<input type="text" name="username" maxlength="20" required class="p-1 block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" style="font-size: 16px;">
```

```
</div>
```

```
</div>
```

```
<div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
```

```
<label for="Password" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Password</label>
```

```
<div class="mt-2 sm:col-span-2 sm:mt-0">
```

```
<input type="password" name="pass" maxlength="20" required class="p-1 block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset
```

```
ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" style="font-size: 16px;">
```

```
</div>
```

```
</div>
```

```
<div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
```

```
<label for="Level" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Level</label>
```

```
<div class="mt-2 sm:col-span-2 sm:mt-0">
```

```
<select name="level" data-placeholder="Pilih Level" class="chosen block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" style="font-size: 16px;">
```

```
<option value=""></option>
```

```
<option value="Penulis">Penulis</option>
```

```
<option value="Admin">Admin</option>
```

```
</select>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```

<div class="mt-6 flex items-center
justify-center gap-x-6">
    <a href="?page=users"
class="text-sm font-semibold
leading-6 text-gray-900">Batal</a>
    <input type="submit"
name="simpan" value="Simpan"
class="inline-flex justify-center
rounded-md bg-indigo-600 px-3 py-2
text-sm font-semibold text-white
shadow-sm hover:bg-indigo-500
focus-visible:outline focus-
visible:outline-2 focus-
visible:outline-offset-2 focus-
visible:outline-indigo-600">
</div>
</form>

```

### Ubah data user

```

<?php
// Memanggil Data Yang Mau Di Edit
$id = $_GET['id'];

if (isset($_POST['update'])) {

    // Ambil Data Dari Input Yang Mau
    Di Update
    $level = $_POST['level'];

    // Proses Update Data Users
    $sql = "UPDATE users SET
level='$level' WHERE id='$id'";
    if ($conn->query($sql) === TRUE)
    {
        echo 'Updated';
    }
}

$sql = "SELECT * FROM users
WHERE id='$id'";

```

```

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

<form action="" method="POST">
    <div class="space-y-12 sm:space-
y-16">
        <div class="items-center justify-
center grid grid-cols-3">
            <h2 class="font-bold leading-
7 text-gray-900 text-center">Edit
Users</h2>
            <div class="mt-10 space-y-8
border-b border-gray-900/10 pb-12
sm:space-y-0 sm:divide-y sm:divide-
gray-900/10 sm:border-t sm:pb-0">
                <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-
6">
                    <label class="block text-
sm font-medium leading-6 text-gray-
900 sm:pt-1.5"
for="">Username</label>
                    <div class="mt-2 sm:col-
span-2 sm:mt-0">
                        <input type="text"
class="block w-full rounded-md
border-0 py-1.5 text-gray-900
shadow-sm ring-1 ring-inset ring-
gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset
focus:ring-indigo-600 sm:max-w-xs
sm:text-sm sm:leading-6"
value="<?php echo
$row['username'] ?>" readonly>
                    </div>
                </div>
            </div>
        </div>
    </form>

```



```

        <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-
6">

```

```

        <label class="block text-
sm font-medium leading-6 text-gray-
900 sm:pt-1.5"
for="">Password</label>

```

```

        <div class="mt-2 sm:col-
span-2 sm:mt-0">

```

```

            <input type="text"
class="block w-full rounded-md
border-0 py-1.5 text-gray-900
shadow-sm ring-1 ring-inset ring-
gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset
focus:ring-indigo-600 sm:max-w-xs
sm:text-sm sm:leading-6" readonly>

```

```

            </div>

```

```

        </div>

```

```

        <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-
6">

```

```

        <label class="block text-
sm font-medium leading-6 text-gray-
900 sm:pt-1.5" for="">Level</label>

```

```

        <select class="form-
control chosen" data-
placeholder="Pilih Level"
name="level">

```

```

            <option value=""<?php
echo $row["level"] ?>"><?php echo
$row["level"] ?></option>

```

```

            <option
value="Mahasiswa">Mahasiswa</op
tion>

```

```

            <option
value="Admin">Admin</option>

```

```

        </select>

```

```

    </div>

```

```

</div>

```

```

    </div>

```

```

</div>

```

```

    <div class="mt-6 flex items-center
justify-center gap-x-6">

```

```

        <a class="text-sm font-semibold
leading-6 text-gray-900"
href="?page=users">Batal</a>

```

```

        <input class="inline-flex justify-
center rounded-md bg-indigo-600 px-
3 py-2 text-sm font-semibold text-
white shadow-sm hover:bg-indigo-
500 focus-visible:outline focus-
visible:outline-2 focus-
visible:outline-offset-2 focus-
visible:outline-indigo-600"
type="submit" name="update"
value="Update">

```

```

    </div>

```

```

</form>

```

```

    </div>

```

```

</form>

```

## hapus data user

```

<?php

```

```

$id = $_GET['id'];

```

```

$sql = "DELETE FROM users
WHERE id=$id";

```

```

if ($conn->query($sql) === TRUE) {
    echo 'Hapus Data Berhasil';
}

```

```

$conn->close();

```

## Index user

```

<?php

```

```

date_default_timezone_set("Asia/Jak
arta");

```

```

// Aktifkan Session

```

```

session_start();

```

```

require "../config/koneksi.php";

```

```

$userlogin = }
$_SESSION['username']; ?>
?>

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
    <meta http-equiv="X-UA-
Compatible" content="ie=edge">
    <title>Sistem Informasi Tanaman
Kopi</title>
    <link rel="stylesheet"
href="../src/style.css">
    <link
href="https://cdn.jsdelivr.net/npm/tai
lwindcss@2.2.19/dist/tailwind.min.c
ss" rel="stylesheet">
    <style>
        html,
        body {
            height: 100%;
        }

        #sidebar {
            transition: transform 0.3s ease-
in-out;
        }
    </style>
</head>

<body class="min-h-screen flex flex-
col">
    <?php
    if ($_SESSION['status'] != "y") {
        header("Location:login.php");

<!-- Sidebar (misalnya sudah diatur
sebagai fixed di komponennya) -->
    <?php require_once
'../components/sidebarAdmin.php';
?>

    <!-- Pembungkus utama;
    tambahkan flex-1 dan flex flex-col
    agar main mengisi sisa ruang -->
    <div class="lg:pl-72 flex-1 flex
flex-col">
        <?php require_once
'../components/navbarAdmin.php'; ?>

    <!-- Konten Utama -->
    <main class="flex-1">
        <div class="px-4 sm:px-6
lg:px-8">
            <div class="container"
style="margin-top:40px; margin-
bottom:100px;">
                <?php
                // Pengaturan MENU
                $page =
isset($_GET['page']) ? $_GET['page']
: "";

                $action =
isset($_GET['action']) ?
$_GET['action'] : "";

                // ADMIN
                if ($page == "") {
                    include
"dashboard.php";
                } elseif ($page == "users")
                {
                    if ($action == "") {

```

```

                                include
"usersData.php";
                                } elseif ($action ==
"tambah") {
                                include
"usersTambah.php";
                                } elseif ($action ==
"update") {
                                include
"usersUbah.php";
                                } else {
                                include
"usersHapus.php";
                                }
                                } elseif ($page ==
"artikel") {
                                if ($action == "") {
                                include
"artikelData.php";
                                } elseif ($action ==
"tambah") {
                                include
"artikelTambah.php";
                                } elseif ($action ==
"update") {
                                include
"artikelUbah.php";
                                } else {
                                include
"artikelHapus.php";
                                }
                                } else {
                                if ($action == "") {
                                include "logout.php";
                                }
                                }
?>
</div>
</div>

```

```

<!-- Footer: Letakkan footer
sebagai elemen terakhir dalam main -
->

<?php require_once
'../components/footer.php'; ?>
</main>
</div>

<script
src="../js/itemActive.js"></script>
<script>
    // Ambil elemen-elemen yang
dibutuhkan
    const sidebar =
document.getElementById("sidebar"
);
    const openSidebarBtn =
document.getElementById("open-
sidebar-btn");

    // Event listener untuk membuka
dan menutup sidebar
    openSidebarBtn.addEventListener(
"click", function() {
                                if
(sidebar.classList.contains("hidden")
) {
                                // Hapus kelas hidden dan
mulai transisi
                                sidebar.classList.remove("
hidden");
                                // Memberi sedikit
penundaan sebelum memulai transisi
ke posisi normal
                                setTimeout(() => {
                                sidebar.classList.remove
("translate-x-[-100%]");
                                }, 10);
                                } else {

```

```

        // Mulai transisi keluar
dengan translate-x
        sidebar.classList.add("trans
late-x-[-100%]");
        // Sembunyikan sidebar
setelah transisi selesai
        setTimeout(() => {
            sidebar.classList.add("hi
dden");
            }, 300); // Durasi transisi
harus disesuaikan dengan waktu
transisi (300ms)
        }
    });
</script>

</body>

</html>

```

### Index data

```

<?php
include './config/koneksi.php'
?>

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

<head>
    <meta charset="UTF-8">
    <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
    <title>Sistem Informasi Tanaman
Kopi</title>
    <link rel="stylesheet"
href="./src/style.css">
    <link
href="https://cdn.jsdelivr.net/npm/tai

```

```

lwindcss@2.2.19/dist/tailwind.min.c
ss" rel="stylesheet">

```

```

    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/aj
ax/libs/animate.css/4.1.1/animate.mi
n.css">

```

```

<style>

```

```

    .hidden1 {
        display: none;
    }

```

```

    html,
    body {
        height: 100%;
        margin: 0;
        display: flex;
        flex-direction: column;
    }

```

```

    main {
        flex: 1;
    }

```

```

    /* CSS umum untuk hover efek
*/

```

```

    .fade-in {
        opacity: 0;
        transform: translateY(30px);
        transition: opacity 1s ease-in-
out, transform 1s ease-in-out;
    }

```

```

    .fade-in.visible {
        opacity: 1;
        transform: translateY(0);
        animation: fadeInAnimation
1s ease-in-out forwards;
    }

```

```

@keyframes fadeInAnimation {
  0% {
    opacity: 0;
    transform: translateY(30px);
  }

  100% {
    opacity: 1;
    transform: translateY(0);
  }
}

/* Hover pada kontainer */
.fade-in: hover {
  transform: scale(1.05);
  box-shadow: 0 10px 20px
  rgba(0, 0, 0, 0.15);
}

/* Hover pada judul */
.fade-in .font-bold a: hover {
  color: #2f8555;
  transition: color 0.3s ease-in-
out;
}

/* Hover pada tombol Baca
Selengkapnya */
.fade-in .bg-green-700: hover {
  background-color: #2c7a7b;
  transform: scale(1.1);
  transition: background-color
0.3s, transform 0.3s ease-in-out;
}

/* Hover pada tombol Kunjungi
Halaman Lain */
.fade-in .bg-teal-600: hover {
  background-color: #2b6cb0;
  transform: scale(1.1);
  transition: background-color
0.3s, transform 0.3s ease-in-out;
}

/* Hover pada garis pembatas hr
*/
.fade-in hr: hover {
  border-color: #2b6cb0;
  transform: scaleX(1.1);
  transition: border-color 0.3s,
transform 0.3s ease-in-out;
}
</style>
</head>
<body>
<?php
require_once
'components/navbar.php';
?>

<header id="header" class="px-4
md:px-[110px] mt-10 md:mt-[100px]
bg-gray-50 relative flex flex-col
justify-center items-center"
style="width: 100%; min-height:
700px;">
<!-- Overlay Blur -->
<div class="absolute inset-0 bg-
cover bg-center z-0"
style="background-image:
url('uploads/bgmain.jpg'); filter:
blur(2px);">
<div class="absolute inset-0
bg-black opacity-40"></div> <!--
Overlay gelap -->
</div>

<div class="text-center px-4
relative z-10">

```

```
<!-- Judul utama dengan teks lebih jelas -->
```

```
<div class="py-4 font-extrabold text-3xl md:text-5xl text-white">
```

```
    Sistem Informasi Tanaman Kopi
```

```
</div>
```

```
<!-- Deskripsi yang lebih jelas dengan teks terstruktur -->
```

```
<div class="text-base md:text-xl text-white leading-relaxed">
```

```
    <b class="text-indigo-300">Rancangan Sistem Informasi Hama Penyakit Tanaman Kopi Berbasis Web di Desa Basseang</b> adalah proyek pengembangan sistem web yang menyediakan platform informasi terintegrasi mengenai hama dan penyakit tanaman kopi. Sistem ini membantu petani kopi dengan menyediakan data terkini tentang identifikasi, pencegahan, dan penanganan hama serta penyakit. Melalui antarmuka web yang mudah digunakan, petani dapat mengakses informasi, laporan, dan panduan praktis untuk meningkatkan produktivitas dan kesehatan tanaman kopi. Fitur utama sistem mencakup basis data mengenai hama dan penyakit tanaman kopi yang terupdate.
```

```
</div>
```

```
</div>
```

```
<!-- Penulisan penulis lebih elegan dengan perubahan pada latar belakang dan teks -->
```

```
<div class="my-4 p-3 rounded-md relative z-10 text-center">
```

```
    <div class="text-base md:text-xl">
```

```
        <strong class="text-white">Author:</strong>    <span class="font-semibold text-indigo-400 rounded-md p-1">Mila</span>
```

```
    </div>
```

```
</div>
```

```
<!-- Tombol Interaktif yang lebih menarik dengan teks lebih jelas di bawah -->
```

```
<div class="text-center py-5 relative z-10 mt-8">
```

```
    <a href="#artikel-section">
```

```
        <button class="bg-indigo-600 hover:bg-indigo-700 text-white font-semibold py-3 px-6 rounded-lg transition duration-300">
```

```
            Pelajari Lebih Lanjut
```

```
        </button>
```

```
    </a>
```

```
    <a href="#artikel-section-footer">
```

```
        <button class="ml-4 bg-indigo-600 hover:bg-indigo-700 text-white font-semibold py-3 px-6 rounded-lg transition duration-300">
```

```
            Hubungi Kami
```

```
        </button>
```

```
    </a>
```

```
</div>
```

```
</header>
```

```
<main id="artikel-section" class="flex flex-col md:flex-row flex-1 px-4 md:px-[110px]">
```

```

<div class="w-full md:w-3/4 mt-10 pr-0 md:pr-12">
  <?php
    $page = isset($_GET['page'])
? $_GET['page'] : "";

    if ($page == "") {
      include "home.php";
    } elseif ($page == "") {
      include "";
    }
  ?>
</div>
<div class="w-full md:w-1/3 mt-10">
  <?php
    $page = isset($_GET['page'])
? $_GET['page'] : "";

    if ($page == "") {
      include
"./components/sidebarHome.php";
    } elseif ($page == "") {
      include "";
    }
  ?>
</div>
</main>

<?php
  require_once
'components/footer.php';
?>

<script
src="./js/navbar.js"></script>
<script
src="./js//itemActive.js"></script>
<script>

```

```

document.addEventListener("DOMContentLoaded", function() {
  const elements =
document.querySelectorAll('.fade-in');

  // Membuat observer untuk
memantau elemen yang memasuki
viewport
  const observer = new
IntersectionObserver((entries,
observer) => {
    entries.forEach(entry => {
      if (entry.isIntersecting) {
        entry.target.classList.add('visible'); // Tambah kelas visible
      } else {
        entry.target.classList.remove('visible'); // Hapus kelas
visible jika keluar dari tampilan
      }
    });
  }, {
    threshold: 0.5 // Mendeteksi
jika 50% elemen sudah masuk
viewport
  });

  // Memulai observer untuk
setiap elemen yang memiliki kelas
fade-in
  elements.forEach(element =>
{
    observer.observe(element);
  });
});

document.querySelectorAll('a[href^="#"]').forEach(anchor => {
  anchor.addEventListener('click', function(e) {

```

```

        e.preventDefault();

        document.querySelector(th
is.getAttribute('href')).scrollIntoView
({
            behavior: 'smooth'
        });
    });
</script>

</body>

</html>

```

### Tampilan data

```

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

$query = $_SERVER['QUERY_STRING'];

if (empty($query)) {
    die("Error (01)");
}

$stmt = $conn->prepare("SELECT *
FROM artikel WHERE idjudul = ?");
if (!$stmt) {
    die("Error (02)" . $conn->error);
}
$stmt->bind_param("s", $query);
$stmt->execute();
$result = $stmt->get_result();

$artikel = null;
if ($result->num_rows > 0) {
    $artikel = $result->fetch_assoc();
} else {

```

```

        echo "Error (03)";
    }

    $stmt->close();
    $conn->close();

    function ignoreCodeTags($code)
    {
        return htmlspecialchars($code[1]);
    }

    $konten = preg_replace_callback(
        '/<code>(.*?)</code>/s',
        'ignoreCodeTags',
        $artikel['konten']
    );

    // Variabel $gambar mengambil nama
    file gambar dari database
    $gambar = $artikel['gambar'];
    $video_link = $artikel['video'];
    $sumber = $artikel['sumber'];
    ?>

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

    <head>
        <meta charset="UTF-8">
        <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
        <title><?php echo
htmlspecialchars($artikel['judul']);
?></title>
        <link rel="stylesheet"
href="./src/style.css">
        <script
src="https://cdn.jsdelivr.net/npm/tail

```



```
windcss@2.2.19/dist/tailwind.min.css"></script>
```

```
<link href="https://cdn.jsdelivr.net/npm/tailwindcss@2.2.19/dist/tailwind.min.css" rel="stylesheet">
```

```
<link href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css">
```

```
<style>
html,
body {
  height: 100%;
  margin: 0;
  display: flex;
  flex-direction: column;
}
```

```
main {
  flex: 1;
  display: flex;
  flex-wrap: wrap;
  gap: 20px;
}
```

```
h1,
h2,
h3,
h4,
h5,
h6 {
  margin-bottom: 1rem;
}
```

```
.article-image {
  flex: 1 1 30%;
  max-width: 30%;
  overflow: hidden;
```

```
border-radius: 8px;
transition: transform 0.3s ease;
}
```

```
.article-image img {
  width: 100%;
  height: auto;
  object-fit: cover;
  transition: transform 0.3s ease;
}
```

```
.article-image:hover img {
  transform: scale(1.05);
}
```

```
.article-content {
  flex: 1 1 65%;
  max-width: 65%;
}
```

```
.video-container {
  margin-top: 20px;
  position: relative;
  padding-bottom: 56.25%;
  /* 16:9 Aspect Ratio */
  height: 0;
  overflow: hidden;
  max-width: 100%;
  border-radius: 8px;
}
```

```
.video-container iframe {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
}
```

```
.text-description {
```

```

        color: #4F4A4A;
        font-size: 1.2rem;
    }

    /* Header style */
    #header {
        width: 100%;
        min-height: 600px;
        background-color: transparent;
        position: relative;
        flex-direction: column;
        justify-content: center;
        align-items: center;
    }

    #header .overlay {
        position: absolute;
        inset: 0;
        background-image:
url('uploads/bgmain.jpg');
        background-size: cover;
        background-position: center;
        filter: blur(2px);
        z-index: 0;
    }

    #header .overlay .dark-overlay {
        position: absolute;
        inset: 0;
        background-color: rgba(0, 0,
0, 0.4);
        /* Overlay Gelap */
        z-index: 0;
    }

    #header .content {
        z-index: 10;
        text-align: center;
        color: white;
        padding: 1rem;
        color: #4F4A4A;
    }

    #header .content h1 {
        font-size: 4rem;
        font-weight: 800;
        color: #4caf50;
    }

    #header .content p {
        font-size: 1.25rem;
        margin-top: 1rem;
    }

    #header .author {
        margin-top: 2rem;
        font-size: 1.5rem;
        font-weight: bold;
        color: #fff;
        background-color: #2e7d32;
        padding: 0.5rem 1rem;
        border-radius: 8px;
    }

    #header .btn-group {
        margin-top: 3rem;
    }

    #header .btn-group button {
        background-color: #388e3c;
        color: white;
        font-size: 1.25rem;
        padding: 0.75rem 2rem;
        border-radius: 8px;
        transition: background-color
0.3s ease;
    }

    #header .btn-group button:hover {
        background-color: #2c6e31;
    }

```

```

    }
  </style>
</head>

<body>
  <nav class="bg-white dark:bg-gray-900 fixed w-full z-20 top-0 start-0 border-b border-gray-200 dark:border-gray-600">
    <div class="max-w-screen-xl flex flex-wrap items-center justify-between mx-auto p-4">
      <a href="index.php" class="flex items-center space-x-3 rtl:space-x-reverse">
        
        <span class="self-center text-2xl font-semibold whitespace-nowrap dark:text-white">Sistem Informasi</span>
      </a>
      <div class="flex md:order-2 space-x-3 md:space-x-0 rtl:space-x-reverse">
        <a href="index.php"><button type="button" class="text-white bg-indigo-700 hover:bg-indigo-800 focus:ring-4 focus:outline-none focus:ring-indigo-300 font-medium rounded-lg text-sm px-4 py-2 text-center dark:bg-indigo-600 dark:hover:bg-indigo-700 dark:focus:ring-indigo-800">Home</button></a>
      </div>
    </div>
  </nav>

```

```

<header id="header" class="lg:px-[110px] lg:mt-[100px] bg-gray-50 relative flex flex-col justify-center items-center">
  <!-- Overlay Blur -->
  <div class="overlay">
    <div class="dark-overlay"></div> <!-- Overlay Gelap -->
  </div>

  <div class="content">
    <!-- Judul utama dengan teks lebih jelas -->
    <div class="py-4 font-extrabold text-3xl md:text-5xl text-white">
      <?php echo htmlspecialchars($artikel['judul']); ?>
    </div>

    <!-- Deskripsi yang lebih jelas dengan teks terstruktur -->
    <div class="text-base md:text-xl text-white leading-relaxed">
      <?php echo htmlspecialchars($artikel['deskripsi']); ?>
    </div>
  </div>
</header>

<main class="flex flex-col md:flex-row flex-1 px-4 md:px-[110px] mt-10">
  <!-- Menampilkan gambar dari database -->
  <div class="article-image w-full md:w-1/3 mb-4 md:mb-0">

```

```

                <?php if
(!empty($artikel['gambar'])): ?>
                    
                <?php endif; ?>
            </div>

```

```

                <div id="articleContent"
class="article-content w-full md:w-
2/3 pr-0 md:pr-12">
                    <!-- Menampilkan konten
artikel -->
                    <?php echo $konten; ?>

```

```

                <!-- Menampilkan video
YouTube jika ada -->
                <?php if
(!empty($video_link)): ?>
                    <div class="video-container
mt-4">
                        <iframe src="<?php echo
htmlspecialchars($video_link); ?>"
frameborder="0"
allow="accelerometer; autoplay;
clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
allowfullscreen></iframe>
                    </div>
                <?php endif; ?>

```

```

                <!-- Menampilkan sumber
artikel -->
                <b>Sumber : </b><?php echo
$sumber; ?>
            </div>
        </main>

```

```

                <?php require_once
'components/footer.php'; ?>
            </script>
            </body>
        </html>

```

## Home

```

<?php
$sql = "SELECT idjudul, judul,
deskripsi FROM artikel";
$result = $conn->query($sql);

$artikel = array();
if ($result->num_rows > 0) {
    while ($row = $result-
>fetch_assoc()) {
        $deskripsi = $row['deskripsi'];
        $kata = explode(' ', $deskripsi);
        if (count($kata) > 10) {
            $kata = array_slice($kata, 0,
20);
            $deskripsi = implode(' ', $kata)
. '...';
        }
        $row['deskripsi'] = $deskripsi;
        $artikel[] = $row;
    }
}
?>

<?php foreach ($artikel as $item) : ?>
    <div class="my-4 bg-gray-100 p-4
rounded-lg shadow-lg hover:shadow-
2xl transition-all duration-300 ease-
in-out transform hover:scale-105
fade-in">
        <div class="font-bold text-
indigo-600 mb-2">

```

```

        <a href="artikel.php"?<?php
echo urlencode($item['idjudul']); ?>"
class="hover:text-indigo-700
transition duration-200 ease-in-
out"><?php echo
htmlspecialchars($item['judul']);
?></a>
    </div>
    <div class="text-gray-600 mb-
2">
        <?php echo
htmlspecialchars($item['deskripsi']);
?>
    </div>
    <div class="bg-indigo-700 w-fit
rounded-lg hover:bg-indigo-800
transition duration-300 ease-in-out
transform hover:scale-105">
        <a href="artikel.php"?<?php
echo urlencode($item['idjudul']); ?>"
class="p-2 text-white font-semibold
block text-center transform
hover:scale-105 transition duration-
300 ease-in-out">Baca
Selengkapnya</a>
    </div>
    <br>
    <hr class="border-green-700
transition duration-300 ease-in-out
transform hover:scale-105">
    </div>
<?php endforeach; ?>

```

### Koneksi

```

<?php
// error_reporting(E_ERROR);
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "kopi";

```

```

// Create connection
$conn = new mysqli($servername,
$username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn-
>connect_error);
}

```

### Get id judul

```

<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "kopi";

$conn = new mysqli($servername,
$username, $password, $dbname);
if ($conn->connect_error) {
    die("Connection failed: " . $conn-
>connect_error);
}

if (isset($_GET['kategori'])) {
    $kategori = $_GET['kategori'];

    // Pastikan prefix berdasarkan
    kategori yang dipilih
    if ($kategori == "Hama") {
        $prefix = "A";
    } elseif ($kategori == "Penyakit") {
        $prefix = "B";
    } else {
        echo "Error: Kategori tidak
valid";
        exit;
    }
}

```

```

// **Fix Query**: Pastikan hanya
mengambil ID dengan prefix yang
sesuai
$sql = "SELECT idjudul FROM
artikel WHERE idjudul LIKE
'$prefix%' ORDER
BYCAST(SUBSTRING(idjudul, 2)
AS UNSIGNED) DESC LIMIT 1";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    $row = $result->fetch_assoc();
    $last_id = $row['idjudul'];

    // Ambil angka terakhir setelah
    prefix
    $number = intval(substr($last_id,
1)) + 1;

```

```

// Format agar tetap 3 digit,
misalnya: A001, A002, ..., A010
    $new_id = $prefix .
    str_pad($number, 3, "0",
    STR_PAD_LEFT);
    } else {
        // Jika belum ada data dalam
        kategori tersebut, mulai dari 001
        $new_id = $prefix . "001";
    }

    echo $new_id;
}

$conn->close();
?>

```