

LISTING PROGRAM

```
Index.php
<?php
session_start();
include 'config/koneksi.php';
// Cek apakah pengguna sudah login
if (isset($_SESSION['login'])) {
    header("Location: index.php");
}

// Proses login
if (isset($_POST["login"])) {
    $username =
$_POST["username"];
    $password =
$_POST["password"];

    $result = mysqli_query($conn,
"SELECT * FROM users WHERE
username = '$username' AND
password = '$password'");

    // cek username
    if (mysqli_num_rows($result) ==
1) {

        // cek password
        $row =
mysqli_fetch_assoc($result);
        // Tentukan level pengguna
        $_SESSION["level"] =
$row["level"];
        $_SESSION["username"] =
$row["username"];
        // set session
        $_SESSION["login"] = true;

        header("Location:
index.php?page=dashboard");
        exit;
    }
}

$error = true;
?>

<!DOCTYPE html>
<html>

<head>
    <title>Progres Pembangunan
pengairan - Login</title>

    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bo
otstrap@5.0.0-
beta1/dist/css/bootstrap.min.css">
    <link rel="stylesheet"
href="https://use.fontawesome.com/r
eleases/v5.7.2/css/all.css">
    <style>
        /* Importing fonts from Google
        */

        @import
url('https://fonts.googleapis.com/css2
?family=Poppins:wght@300;400;50
0;600;700;800;900&display=swap');

        /* Resetting */
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
            font-family: 'Poppins', sans-
serif;
        }

        body {
            background: #16F1FF;
        }
    </style>
</head>
```

```

.wrapper {
  max-width: 350px;
  min-height: 500px;
  margin: 80px auto;
  padding: 40px 30px 30px 30px;
  background-color: #ecf0f3;
  border-radius: 15px;
  box-shadow: 13px 13px 20px #cbced1, -13px -13px 20px #fff;
}

.logo {
  width: 80px;
  margin: auto;
}

.logo img {
  width: 100%;
  height: 80px;
  object-fit: cover;
  border-radius: 50%;
  box-shadow: 0px 0px 3px #5f5f5f, 0px 0px 0px 5px #ecf0f3, 8px 8px 15px #a7aaa7, -8px -8px 15px #fff;
}

.wrapper .name {
  font-weight: 600;
  font-size: 1.4rem;
  letter-spacing: 1.3px;
  padding-left: 10px;
  color: #555;
}

.wrapper .form-field input {
  width: 100%;
  display: block;
  border: none;
  outline: none;
  background: none;

  font-size: 1.2rem;
  color: #666;
  padding: 10px 15px 10px 10px;
}

.wrapper .form-field {
  padding-left: 10px;
  margin-bottom: 20px;
  border-radius: 20px;
  box-shadow: inset 8px 8px 8px #cbced1, inset -8px -8px 8px #fff;
}

.wrapper .form-field .fas {
  color: #555;
}

.wrapper .btn {
  box-shadow: none;
  width: 100%;
  height: 40px;
  background-color: #ecf542;
  border-radius: 25px;
  box-shadow: 3px 3px 3px #b1b1b1, -3px -3px 3px #fff;
  letter-spacing: 1.3px;
}

.wrapper .btn:hover {
  background-color: #039BE5;
}

.wrapper a {
  text-decoration: none;
  font-size: 0.8rem;
  color: #03A9F4;
}

.wrapper a:hover {
  color: #039BE5;
}

```

```

        @media(max-width: 380px) {
            .wrapper {
                margin: 30px 20px;
                padding: 40px 15px 15px 15px;
            }
        }
    </style>
    <!-- logo icon tab -->
    <link rel="shortcut icon"
href="assets/img/psda_transparan.png">
</head>

<body>
    <div class="wrapper">
        <div class="logo">

            <div class="form-field d-flex align-items-center">
                <span class="far fa-user"></span>
                <input type="text" name="username" id="username"
placeholder="Username" autofocus>
            </div>
            <div class="form-field d-flex align-items-center">
                <span class="fas fa-key"></span>
                <input type="password" name="password" id="password"
placeholder="Password">
            </div>
            <button class="btn mt-3 " type="submit" name="login">Login</button>
        </form>
    </div>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
beta1/dist/js/bootstrap.bundle.min.js"></script>
</body>

</html>

```

Login.php

```

<?php
session_start();

include 'config/koneksi.php';
// Cek apakah pengguna sudah login
if (isset($_SESSION['login'])) {

```

```

        header("Location: index.php");
    }

    // Proses login
    if (isset($_POST["login"])) {
        $username =
        $_POST["username"];
        $password =
        $_POST["password"];

        $result = mysqli_query($conn,
        "SELECT * FROM users WHERE
        username = '$username' AND
        password = '$password'");

        // cek username
        if (mysqli_num_rows($result) ===
        1) {

            // cek password
            $row =
            mysqli_fetch_assoc($result);
            // Tentukan level pengguna
            $_SESSION["level"] =
            $row['level'];
            $_SESSION["username"] =
            $row['username'];
            // set session
            $_SESSION["login"] = true;

            header("Location:
            index.php?page=dashboard");
            exit;
        }

        $error = true;
    }
    ?>

<!DOCTYPE html>
<html>

```

```

<head>
    <title>Progres Pembangunan
    pengairan - Login</title>

    <link rel="stylesheet"
    href="https://cdn.jsdelivr.net/npm/boot
    strap@5.0.0-
    beta1/dist/css/bootstrap.min.css">
    <link rel="stylesheet"
    href="https://use.fontawesome.com/r
    eleases/v5.7.2/css/all.css">
    <style>
        /* Importing fonts from Google
        */

        @import
        url('https://fonts.googleapis.com/css2
        ?family=Poppins:wght@300;400;50
        0;600;700;800;900&display=swap');

        /* Resetting */
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
            font-family: 'Poppins', sans-
            serif;
        }

        body {
            background: #16F1FF;
        }

        .wrapper {
            max-width: 350px;
            min-height: 500px;
            margin: 80px auto;
            padding: 40px 30px 30px
            30px;
            background-color: #ecf0f3;
            border-radius: 15px;
            box-shadow: 13px 13px 20px
            #cbced1, -13px -13px 20px #fff;
        }
    </style>

```

```

    }

    .logo {
        width: 80px;
        margin: auto;
    }

    .logo img {
        width: 100%;
        height: 80px;
        object-fit: cover;
        border-radius: 50%;
        box-shadow: 0px 0px 3px
#5f5f5f, 0px 0px 0px 5px #ecf0f3,
8px 8px 15px #a7aaa7, -8px -8px
15px #fff;
    }

    .wrapper .name {
        font-weight: 600;
        font-size: 1.4rem;
        letter-spacing: 1.3px;
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        color: #555;
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    .wrapper .form-field input {
        width: 100%;
        display: block;
        border: none;
        outline: none;
        background: none;
        font-size: 1.2rem;
        color: #666;
        padding: 10px 15px 10px
10px;
    }

    .wrapper .form-field {
        padding-left: 10px;
        margin-bottom: 20px;
        border-radius: 20px;
        box-shadow: inset 8px 8px 8px
#cbbc1, inset -8px -8px 8px #fff;
    }

    }

    .wrapper .form-field .fas {
        color: #555;
    }

    .wrapper .btn {
        box-shadow: none;
        width: 100%;
        height: 40px;
        background-color: #ecf542;
        border-radius: 25px;
        box-shadow: 3px 3px 3px
#b1b1b1, -3px -3px 3px #fff;
        letter-spacing: 1.3px;
    }

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        text-decoration: none;
        font-size: 0.8rem;
        color: #03A9F4;
    }

    .wrapper a:hover {
        color: #039BE5;
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    @media(max-width: 380px) {
        .wrapper {
            margin: 30px 20px;
            padding: 40px 15px 15px
15px;
        }
    }
</style>
<!-- logo icon tab -->
<link rel="shortcut icon"
href="assets/img/psda_transparan.png">

```

```

</head>

<body>
  <div class="wrapper">
    <div class="logo">
      
    </div>
    <div class="text-center mt-4
name">
      Login <br>Progres
Pembangunan proyek pengairan
    </div>
    <?php if (isset($error)) : ?>
      <div class="text-center">
        <p style="color: red; font-
style: italic; font-weight:
bold;">username / password
salah!</p>
      </div>
    <?php endif ?>
    <form class="p-3 mt-3"
method="POST" action="">
      <div class="form-field d-flex
align-items-center">
        <span class="far fa-
user"></span>
        <input type="text"
name="username" id="username"
placeholder="Username" autofocus>
      </div>
      <div class="form-field d-flex
align-items-center">
        <span class="fas fa-
key"></span>
        <input type="password"
name="password" id="password"
placeholder="Password">
      </div>
      <button class="btn mt-3 "
type="submit"
name="login">Login</button>
    </form>

```

```

</div>

<script
src="https://cdnjs.cloudflare.com/aja
x/libs/jquery/3.2.1/jquery.min.js"></s
cript>
<script
src="https://cdn.jsdelivr.net/npm/boo
tstrap@5.0.0-
beta1/dist/js/bootstrap.bundle.min.js"
></script>
</body>

</html>

```

edit.php

```

<?php
// Import file koneksi dan fungsi
query
include('../../config/koneksi.php');
include('../../config/functions.php');

// Ambil ID dari AJAX request
$id = $_POST['id'];

// Query untuk mengambil data
berdasarkan ID
$data = query("SELECT * FROM
tb_irigasi WHERE id = $id")[0];

if (isset($_POST['edit_senal'])) {
  // fungsi untuk mencegah karakter
  inputan tidak sesuai
  function input($data)
  {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
  }
  // cek apakah ada kiriman form dri
  method POST

```

```

if
($_SERVER["REQUEST_METHOD"] == "POST") {

    // memulai transaksi
    mysqli_query($conn, "START TRANSACTION");

    $area = input($_POST["area"]);
    $progres = input($_POST["progres"]);
    $kegiatan = input($_POST["kegiatan"]);
    // Ambil data gambar lama
    $gambarLama1 = $data['foto1'];
    $gambarLama2 = $data['foto2'];

    // Cek apakah file1 diisi atau tidak
    if ($_FILES['file1']['size'] > 0) {
        // Jika diisi, upload gambar baru
        $gambar1 = upload1();
        if (!$gambar1) {
            return false;
        }
    } else {
        // Jika tidak diisi, gunakan gambar lama
        $gambar1 = $gambarLama1;
    }

    // Lakukan hal yang sama untuk file2
    if ($_FILES['file2']['size'] > 0) {
        $gambar2 = upload2();
        if (!$gambar2) {
            return false;
        }
    } else {
        $gambar2 = $gambarLama2;
    }
}

```

```

$query = "UPDATE tb_irigasi
SET
    area = '$area',
    kegiatan = '$kegiatan',
    progres = '$progres',
    foto1 = '$gambar1',
    foto2 = '$gambar2'
WHERE id = '$id'";

$simpan = mysqli_query($conn, $query);

if ($simpan) {
    mysqli_query($conn, "COMMIT");
    header("Location:../../index.php?page=inirigasi&edit=berhasil");
} else {
    mysqli_query($conn, "ROLLBACK");
    header("Location:../../index.php?page=inirigasi&add=gagal");
}
?>

<!-- Formulir Edit Data -->
<form
action="apps/input/irigasi/edit.php"
method="post"
enctype="multipart/form-data">
    <input type="hidden" name="id"
value="<?= $data['id']; ?>">
    <div class="row">
        <div class="col-sm-6">
            <div class="form-group">
                <label for="area">Area
Pembangunan:</label>
                <input type="text"
class="form-control" name="area"
value="<?= $data['area']; ?>"
autocomplete="off">

```

```

        </div>
    </div>
    <div class="col-sm-6">
        <div class="form-group">
            <label
for="progres">Progres:</label>
            <input type="text"
class="form-control"
name="progres" value="<?=$data['progres']; ?>"
autocomplete="off">
        </div>
    </div>
    <div class="col-sm-12">
        <div class="form-group">
            <label
for="kegiatan">Kegiatan:</label>
            <textarea type="text"
class="form-control"
name="kegiatan" rows="3"><?=$data['kegiatan']; ?></textarea>
        </div>
    </div>
    <div class="row">
        <div class="col-sm-12">
            <div class="form-group">
                <label for="">Dokumentasi
: </label>
                <div class="input-group">
                    <input type="file"
name="file1" id="file1"
style="display: none;">
                    <div class="input-group
my-3">
                        <button type="button"
id="pilih_foto1" class="browse btn
btn-primary">Pilih gambar</button>
                        <input type="text"
id="file_name1" readonly class="ml-
2">
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        
    </div>
    <div class="input-group">
        <input type="file"
name="file2" id="file2"
style="display: none;">
        <div class="input-group
my-3">
            <button type="button"
id="pilih_foto2" class="browse btn
btn-primary">Pilih gambar</button>
            <input type="text"
id="file_name2" readonly class="ml-
2">
        </div>
    </div>
    
    </div>
    </div>
    <div>
        <button type="submit"
class="btn btn-success"
name="edit_senal" id="submit"><i
class="fas fa-edit"></i>Update
Data</button>
    </div>
</form>

<style>
.file {
    visibility: hidden;
    position: absolute;
}
</style>

```

```

<script>
    // Function to trigger file input
    when "Choose Image" button is
    clicked
        $(document).on("click",
        "#pilih_foto1", function() {
            var file =
            $(this).parents().find("#file1");
            file.trigger("click");
        });

        $(document).on("click",
        "#pilih_foto2", function() {
            var file =
            $(this).parents().find("#file2");
            file.trigger("click");
        });

        // Function to handle file input
        change
        $('input[type="file"]').change(func
        tion(e) {
            var id =
            $(this).attr("id").replace("file", "");
            var fileName =
            e.target.files[0].name;

            // Set the file name and preview
            for the corresponding image
            $("#file_name" +
            id).val(fileName);

            var reader = new FileReader();
            reader.onload = function(e) {
                // Set the preview for the
                corresponding image
                document.getElementById("p
                review" + id).src = e.target.result;
            };

            // Read the image file as a data
            URL.

```

```

        reader.readAsDataURL(this.file
        s[0]);
    });
</script>

```

tambah.php

```

<?php
session_start();

// memanggil file functions
include '../../config/functions.php';
// memanggil koneksi database
include '../../config/koneksi.php';

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

    // fungsi untuk mencegah karakter
    inputan tidak sesuai
    function input($data)
    {
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
    }

    // cek apakah ada kiriman form dri
    method POST
    if
    ($_SERVER["REQUEST_METHO
    D"] == "POST") {

        // memulai transaksi
        mysqli_query($conn, "START
        TRANSACTION");

        $area = input($_POST["area"]);
        $progres =
        input($_POST["progres"]);
        $kegiatan =
        input($_POST["kegiatan"]);
        $tanggal =
        input($_POST["tanggal"]);
    }
}

```

```

$gambar1 = upload1();
if (!$gambar1) {
    return false;
}
$gambar2 = upload2();
if (!$gambar2) {
    return false;
}
// Mendapatkan tanggal saat ini
$tanggal_sekarang = date("Y-m-d");

// id_validasi yang akan diinsert
adalah 1, sesuai dengan status "belum
validasi"
$id_validasi = 1;

$query = "INSERT INTO
tb_irigasi          VALUES
('$sarea','$kegiatan','$progres','$gam
bar1','$gambar2','$tanggal','$id_valid
asi')";

$simpan = mysqli_query($conn,
$query);

if ($simpan) {
    mysqli_query($conn,
"COMMIT");
    header("Location:../../index.
php?page=inirigasi&add=berhasil");
} else {
    mysqli_query($conn,
"ROLLBACK");
    header("Location:../../index.
php?page=inirigasi&add=gagal");
}
}
}
?>

```

```

<form
action="apps/input/irigasi/tambah.ph
p"          method="post"
enctype="multipart/form-data">
    <div class="row">
        <div class="col-sm-6">
            <div class="form-group">
                <label>Area Pembangunan
: </label>
                <input type="text"
name="area"    class="form-control"
placeholder="Masukan    Area
Pembangunan"    required
autocomplete="off">
            </div>
        </div>
        <div class="col-sm-6">
            <div class="form-group">
                <label>Progres : </label>
                <input type="text"
name="progres"    class="form-
control"    placeholder="Masukkan
Progres"    required
autocomplete="off">
            </div>
        </div>
        <div class="col-sm-12">
            <div class="form-group">
                <label>Kegiatan : </label>
                <textarea type="text"
name="kegiatan"    rows="3"
class="form-control"    value=""
placeholder="Masukkan    Kegiatan"
required> </textarea>
            </div>
        </div>
        <div class="row">
            <div class="col-sm-12">
                <div class="form-group">
                    <label for="">Dokumentasi
: </label>
                    <div class="input-group">

```

```

        <input type="file"
name="file1"          id="file1"
style="display: none;">
        <div class="input-group
my-3">
            <button type="button"
id="pilih_foto1" class="browse btn
btn-primary">Pilih gambar</button>
            <input type="text"
id="file_name1" readonly class="ml-
2">
        </div>
        <img id="preview1"
style="max-width: 100%; max-
height: 300px; margin-top: 10px;">
        </div>

        <div class="input-group">
            <input type="file"
name="file2"          id="file2"
style="display: none;">
            <div class="input-group
my-3">
                <button type="button"
id="pilih_foto2" class="browse btn
btn-primary">Pilih gambar</button>
                <input type="text"
id="file_name2" readonly class="ml-
2">
            </div>
            <img id="preview2"
style="max-width: 100%; max-
height: 300px; margin-top: 10px;">
            </div>
            <div class="col-sm-6">
                <div class="form-group">
                    <label>tanggal
: </label>
                    <input type="date"
name="tanggal"        class="form-
control"              required
autocomplete="off">
                </div>

```

```

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

        <button type="submit"
class="btn          btn-success"
name="tambah_senal"
id="submit"><i class="fas fa-
plus"></i>Tambah Data</button>
    </div>
</form>

<style>
    .file {
        visibility: hidden;
        position: absolute;
    }
</style>

<script>
    // Function to trigger file input
    when "Choose Image" button is
    clicked

        $(document).on("click",
"#pilih_foto1", function() {
            var file =
$(this).parents().find("#file1");
            file.trigger("click");
        });

        $(document).on("click",
"#pilih_foto2", function() {
            var file =
$(this).parents().find("#file2");
            file.trigger("click");
        });

    // Function to handle file input
    change
        $('input[type="file"]').change(func
tion(e) {
            var id =
$(this).attr("id").replace("file", "");

```

```

        var fileName =
e.target.files[0].name;

        // Set the file name and preview
for the corresponding image
        $("#file_name" +
id).val(fileName);

        var reader = new FileReader();
        reader.onload = function(e) {
            // Set the preview for the
corresponding image
            document.getElementById("p
review" + id).src = e.target.result;
        };

        // Read the image file as a data
URL.
        reader.readAsDataURL(this.file
s[0]);
    });
</script>
cetak.php
<?php

require_once __DIR__ .
'../../plugins/vendor/autoload.php';
require '../../config/koneksi.php';
require '../../config/functions.php';
// Mengambil data dari tabel tb_kanal
dengan join ke tb_validasi
$query = "SELECT k.*,
v.status_validasi
FROM tb_kanal k
INNER JOIN tb_validasi v ON
k.id_validasi = v.id";
$result = mysqli_query($conn,
$query);

// Memeriksa apakah query berhasil
dieksekusi
if (!$result) {

```

```

        die("Query error: " .
mysqli_error($conn));
    }

// Mengambil hasil query dalam
bentuk array asosiatif
$kanal = mysqli_fetch_all($result,
MYSQLI_ASSOC);

// Mengambil data dari tabel tb_kanal
dengan join ke tb_validasi
$query = "SELECT k.*,
v.status_validasi
FROM tb_irigasi k
INNER JOIN tb_validasi v ON
k.id_validasi = v.id";
$result = mysqli_query($conn,
$query);

// Memeriksa apakah query berhasil
dieksekusi
if (!$result) {
        die("Query error: " .
mysqli_error($conn));
    }

// Mengambil hasil query dalam
bentuk array asosiatif
$irigasi = mysqli_fetch_all($result,
MYSQLI_ASSOC);

// $kanal = query("SELECT * FROM
tb_kanal");

$query = "SELECT k.*,
v.status_validasi
FROM tb_bronjong k
INNER JOIN tb_validasi v ON
k.id_validasi = v.id";
$result = mysqli_query($conn,
$query);

```

```
<body>
    <h1 style="text-align: center">Rekap Data
Pembangunan</h1>
    <br/>
    <table id="table1" class="table
table-bordered table-striped"
style="font-size: 14px;">
        <thead>
            <tr>
                <th>No</th>
                <th>Nama Proyek</th>
                <th>Area
Pembangunan</th>
                <th>Kegiatan</th>
                <th>Progres</th>
                <th>Tanggal</th>
            </tr>
            <tr>
                <th colspan="2">
                    <center>Do
kumentasi</center>
                </th>
                <th>status</th>
            </tr>
        </thead>;

    $i = 1;
    foreach ($kanal as $row) {
        $html .= ' <tbody>
<tr>
    <td>' . $i++ . '</td>
    <td>Sekat Kanal</td>
    <td>' . $row["area"] . '</td>
    <td>' . $row["kegiatan"] . '</td>
    <td>' . $row["progres"] . '%</td>
    <td>' . $row["tanggal"] . '</td>
    <td></td>
```

```

                                <td></td>
                                <td>' . $row["status_validasi"] .
'</td>
</tr>
</tbody>';
}
foreach ($irigasi as $row) {
    $html .= ' <tbody>
<tr>
    <td>' . $i++ . '</td>
    <td>Irigasi</td>
    <td>' . $row["area"] . '</td>
    <td>' . $row["kegiatan"] . '</td>
    <td>' . $row["progres"] . '%</td>
    <td>' . $row["tanggal"] . '</td>
                                <td></td>
                                <td></td>
                                <td>' . $row["status_validasi"] .
'</td>
</tr>
</tbody>';
}
foreach ($bronjong as $row) {
    $html .= ' <tbody>
<tr>
    <td>' . $i++ . '</td>
    <td>bronjong</td>
    <td>' . $row["area"] . '</td>
    <td>' . $row["kegiatan"] . '</td>
    <td>' . $row["progres"] . '%</td>
    <td>' . $row["tanggal"] . '</td>
                                <td></td>
                                <td></td>
                                <td>' . $row["status_validasi"] .
'</td>
</tr>
</tbody>';
}

$html .= ' </table>
</body>
</html>';

$pdf->WriteHTML($html);
// Mengatur nama file yang diunduh
$namaFile =
'Daftar_Sekat_Kanal_irigasi.pdf';
$pdf->Output($namaFile, 'I');

```