

File dashboard.php

```

php');

$user_role = get_role();

if ($user_role == 'admin' || $user_role == 'user') {
    $page = "Dashboard";
    require_once('template/header.php');
}

<div class="mb-4">
    <!-- Page Heading -->
    <div class="d-sm-flex align-items-center justify-content-between mb-4">
        <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-home"></i> Dashboard</h1>
    </div>

    <?php
    if ($user_role == 'admin') {
        ?>

        <!-- Content Row -->
        <div class="alert alert-success">
            <button type="button" class="close" data-dismiss="alert" aria-hidden="true">x</button>
            Selamat datang <span class="text-uppercase"><b><?=$_SESSION['username']; ?>!</b></span> Anda bisa mengoperasikan sistem ini.
        </div>
        <div class="row">

            <div class="col-xl-4 col-md-6 mb-4">
                <div class="card border-left-info shadow h-100 py-2">
                    <div class="card-body">
                        <div class="row no-gutters align-items-center">
                            <div class="col mr-2">
                                <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="list-kriteria.php" class="text-secondary text-decoration-none">Data Kriteria</a></div>
                            </div>
                            <div class="col-auto">
                                <i class="fas fa-cube fa-2x text-gray-300"></i>
                            </div>
                        </div>
                    </div>
                </div>

                <div class="col-xl-4 col-md-6 mb-4">
                    <div class="card border-left-secondary shadow h-100 py-2">
                        <div class="card-body">
                            <div class="row no-gutters align-items-center">
                                <div class="col mr-2">
                                    <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="list-sub-kriteria.php" class="text-secondary text-decoration-none">Data Sub Kriteria</a></div>
                                </div>
                                <div class="col-auto">
                                    <i class="fas fa-cubes fa-2x text-gray-300"></i>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    }
}

```

```

<?php
require_once('includes/init.
</div>

<div class="col-xl-4 col-md-6 mb-4">
    <div class="card border-left-danger shadow h-100 py-2">
        <div class="card-body">
            <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                    <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="list-alternatif.php" class="text-secondary text-decoration-none">Data Alternatif</a></div>
                </div>
                <div class="col-auto">
                    <i class="fas fa-users fa-2x text-gray-300"></i>
                </div>
            </div>
        </div>
    </div>

    <div class="col-xl-4 col-md-6 mb-4">
        <div class="card border-left-success shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="list-penilaian.php" class="text-secondary text-decoration-none">Data Penilaian</a></div>
                    </div>
                    <div class="col-auto">
                        <i class="fas fa-edit fa-2x text-gray-300"></i>
                    </div>
                </div>
            </div>
        </div>

    <div class="col-xl-4 col-md-6 mb-4">
        <div class="card border-left-primary shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="perhitungan.php" class="text-secondary text-decoration-none">Data Perhitungan</a></div>
                    </div>
                    <div class="col-auto">
                        <i class="fas fa-calculator fa-2x text-gray-300"></i>
                    </div>
                </div>
            </div>
        </div>

    <div class="col-xl-4 col-md-6 mb-4">
        <div class="card border-left-warning shadow h-100 py-2">
            <div class="card-body">
                <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                        <div class="h5 mb-0 font-weight-bold text-gray-800"><a href="hasil.php" class="text-secondary text-decoration-none">Data Hasil Akhir</a></div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```



```
<?php require_once('includes/init.php'); ?>
```

```
<?php
```

```
$user_role = get_role();
```

```
if ($user_role == 'admin' || $user_role == 'user') {
```

```
    $errors = array();
```

```
    $sukses = false;
```

```
    $ada_error = false;
```

```
    $result = ";
```

```
    $id_alternatif = (isset($_GET['id'])) ? trim($_GET['id']) : ";
```

```
    if (isset($_POST['submit'])) :
```

```
        $nama = $_POST['nama'];
```

```
        $id_user = $_POST['id_user'];
```

```
        // Validasi
```

```
        if (!$nama) {
```

```
            $errors[] = 'Nama tidak boleh kosong';
```

```
        }
```

```
        // Jika lolos validasi lakukan hal di bawah ini
```

```
        if (empty($errors)) :
```

```
            $update = mysqli_query($koneksi, "UPDATE alternatif SET id_user = '$id_user',  
alternatif = '$nama' WHERE id_alternatif = '$id_alternatif'");
```

```
            if ($update) {
```

```
                redirect_to('list-alternatif.php?status=sukses-edit');
```

```
            } else {
```

```
                $errors[] = 'Data gagal diupdate';
```

```
            }
```

```
        endif;
```

```

endif;

?>

<?php
$page = "Alternatif";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users"></i> Data Alternatif</h1>

    <a href="list-alternatif.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-50"><i class="fas fa-arrow-left"></i></span>
        <span class="text">Kembali</span>
    </a>
</div>

<?php if (!empty($errors)) : ?>
    <div class="alert alert-info">
        <?php foreach ($errors as $error) : ?>
            <?php echo $error; ?>
        <?php endforeach; ?>
    </div>
<?php endif; ?>

<?php if ($sukses) : ?>
    <div class="alert alert-success">
        Data berhasil disimpan
    </div>
<?php elseif ($sada_error) : ?>
    <div class="alert alert-info">
        <?php echo $sada_error; ?>
    </div>

```

```

<?php else : ?>

    <form action="edit-alternatif.php?id=<?php echo $id_alternatif; ?>" method="post">
        <div class="card shadow mb-4">
            <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-
edit"></i> Edit Data Alternatif</h6>
            </div>
            <?php
            if (!$id_alternatif) {
                ?>
                <div class="card-body">
                    <div class="alert alert-danger">Data tidak ada</div>
                </div>
                <?php
            } else {
                $data = mysqli_query($koneksi, "SELECT * FROM alternatif
WHERE id_alternatif='$id_alternatif'");
                $cek = mysqli_num_rows($data);
                if ($cek <= 0) {
                    ?>
                    <div class="card-body">
                        <div class="alert alert-danger">Data tidak
ada</div>
                    </div>
                    <?php
                } else {
                    while ($d = mysqli_fetch_array($data)) {
                        ?>
                        <div class="card-body">
                            <input type="hidden" name="id_user"
value="<?= $_SESSION['user_id'] ?>" class="form-control" />
                            <div class="row">
                                <div class="form-group col-
md-12">

```

```

weight-bold">Nama</label>

<input
autocomplete="off"
type="text" name="nama" required value="<?= $d['alternatif']; ?>" class="form-control" />

</div>

</div>

</div>

<div class="card-footer text-right">

    <button name="submit"
value="submit" type="submit" class="btn btn-success"><i class="fa fa-save"></i> Update</button>

    <button type="reset" class="btn btn-
info"><i class="fa fa-sync-alt"></i> Reset</button>

</div>

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

<?php
endif;
require_once('template/footer.php');
} else {
    header('Location: login.php');
}
?>

```

File edit-kriteria.php

```

<?php require_once('includes/init.php');

```

```

$user_role = get_role();

if ($user_role == 'admin') {

    $errors = array();

    $sukses = false;

    $id_kriteria = (isset($_GET['id'])) ? trim($_GET['id']) : "";

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

        $kode_kriteria = $_POST['kode_kriteria'];

        $nama = $_POST['nama'];

        $type = $_POST['type'];

        $bobot = $_POST['bobot'];

        $sada_pilihan = $_POST['ada_pilihan'];

        if (!$kode_kriteria) {

            $errors[] = 'Kode kriteria tidak boleh kosong';

        }

        // Validasi Nama Kriteria

        if (!$nama) {

            $errors[] = 'Nama kriteria tidak boleh kosong';

        }

        // Validasi Tipe

        if (!$type) {

            $errors[] = 'Type kriteria tidak boleh kosong';

        }

        // Validasi Bobot

        if (!$bobot) {

            $errors[] = 'Bobot kriteria tidak boleh kosong';

        }

        // Jika lolos validasi lakukan hal di bawah ini

        if (empty($errors)) {

            $update = mysqli_query($koneksi, "UPDATE kriteria SET kode_kriteria =
'$kode_kriteria', kriteria = '$nama', type = '$type', bobot = '$bobot', ada_pilihan = '$sada_pilihan' WHERE id_kriteria =
'$id_kriteria'");

```

```

        if ($update) {
            redirect_to('list-kriteria.php?status=sukses-edit');
        } else {
            $errors[] = 'Data gagal diupdate';
        }
    }
}

$page = "Kriteria";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-cube"></i> Data Kriteria</h1>

    <a href="list-kriteria.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-50"><i class="fas fa-arrow-left"></i></span>
        <span class="text">Kembali</span>
    </a>
</div>

<?php if (!empty($errors)) : ?>
    <div class="alert alert-danger">
        <?php foreach ($errors as $error) : ?>
            <?php echo $error; ?>
        <?php endforeach; ?>
    </div>
<?php endif; ?>

<div class="card shadow mb-4">
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-edit"></i> Edit
Data Kriteria</h6>
    </div>

```

```

<form action="edit-kriteria.php?id=<?php echo $id_kriteria; ?>" method="post">

    <?php
    if (!$id_kriteria) {
    ?>

        <div class="card-body">

            <div class="alert alert-danger">Data tidak ada</div>

        </div>

    <?php

    } else {

        $data = mysqli_query($koneksi, "SELECT * FROM kriteria WHERE
id_kriteria='$id_kriteria'");

        $cek = mysqli_num_rows($data);

        if ($cek <= 0) {
        ?>

            <div class="card-body">

                <div class="alert alert-danger">Data tidak ada</div>

            </div>

        <?php

        } else {

            while ($d = mysqli_fetch_array($data)) {
            ?>

                <div class="card-body">

                    <div class="row">

                        <div class="form-group col-md-
6">

                            <label class="font-
weight-bold">Kode Kriteria</label>

                            <input
autocomplete="off" type="text" name="kode_kriteria" required value="<?php echo $d['kode_kriteria']; ?>" class="form-
control" />

                        </div>

                        <div class="form-group col-md-
6">

                            <label class="font-
weight-bold">Nama Kriteria</label>

                            <input
autocomplete="off" type="text" name="nama" required value="<?php echo $d['kriteria']; ?>" class="form-control" />

                        </div>

```

```

6">
weight-bold">Type Kriteria</label>
class="form-control" required>
value="">--Pilih--</option>
value="Benefit" <?php if ($d['type'] == "Benefit") {
    echo "selected";
} ?>>Benefit</option>
value="Cost" <?php if ($d['type'] == "Cost") {
    echo "selected";
} ?>>Cost</option>
</select>
</div>

6">
weight-bold">Bobot Kriteria</label>
autocomplete="off" type="number" name="bobot" required value="<?php echo $d['bobot']; ?>" step="0.01" class="form-
control" />
</div>

6">
weight-bold">Cara Penilaian</label>
name="ada_pilihan" class="form-control" required>
value="">--Pilih--</option>
value="0" <?php if ($d['ada_pilihan'] == "0") {
    echo "selected";

```

```

        } ?>>Inputan Langsung</option>

value="1" <?php if ($d['ada_pilihan'] == "1") {
        echo "selected";

        } ?>>Pilihan Sub Kriteria</option>

</select>

</div>

</div>

<div class="card-footer text-right">
        <button name="submit" value="submit"
type="submit" class="btn btn-success"><i class="fa fa-save"></i> Update</button>

        <button type="reset" class="btn btn-info"><i
class="fa fa-sync-alt"></i> Reset</button>

</div>

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

<?php
    require_once('template/footer.php');
} else {
    header('Location: login.php');
}
?>

```

File edit-user.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

```

```

<?php
$errors = array();
$sukses = false;

$sada_error = false;
$result = "";

$id_user = (isset($_GET['id'])) ? trim($_GET['id']) : "";

if(isset($_POST['submit'])):
    $password = $_POST['password'];
    $password2 = $_POST['password2'];
    $nama = $_POST['nama'];
    $email = $_POST['email'];
    $role = $_POST['role'];

    if(!$nama) {
        $errors[] = 'Nama tidak boleh kosong';
    }

    if(!$email) {
        $errors[] = 'Email tidak boleh kosong';
    }

    if(!$role) {
        $errors[] = 'Role tidak boleh kosong';
    }

    if(!$id_user) {
        $errors[] = 'Id User salah';
    }

    if($password && ($password != $password2)) {
        $errors[] = 'Password harus sama keduanya';
    }

    if(empty($errors)):
        $update = mysqli_query($koneksi,"UPDATE user SET nama = '$nama', email = '$email',
        role = '$role' WHERE id_user = '$id_user'");

        if($password) {
            $pass = sha1($password);
            $update = mysqli_query($koneksi,"UPDATE user SET nama = '$nama',
            password = '$pass', email = '$email', role = '$role' WHERE id_user = '$id_user'");
        }
        if($update) {
            redirect_to('list-user.php?status=sukses-edit');
        } else {
            $errors[] = 'Data gagal diupdate';
        }
    endif;

endif;
?>

<?php

```

```

$page = "User";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users-cog"></i> Data User</h1>

        <a href="list-user.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-50"><i class="fas fa-arrow-left"></i></span>
            <span class="text">Kembali</span>
        </a>
    </div>

<?php if(!empty($errors)): ?>
    <div class="alert alert-info">
        <?php foreach($errors as $error): ?>
            <?php echo $error; ?>
        <?php endforeach; ?>
    </div>
<?php endif; ?>

<form action="edit-user.php?id=<?php echo $id_user; ?>" method="post">
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-
edit"></i> Edit Data User</h6>
        </div>
        <?php
        if(!$id_user) {
            ?>
            <div class="card-body">
                <div class="alert alert-danger">Data tidak ada</div>
            </div>
            <?php
            } else {
                $data = mysqli_query($koneksi,"SELECT * FROM user WHERE id_user='$id_user'");
                $cek = mysqli_num_rows($data);
                if($cek <= 0) {
                    ?>
                    <div class="card-body">
                        <div class="alert alert-danger">Data tidak ada</div>
                    </div>
                    <?php
                    } else {
                        while($d = mysqli_fetch_array($data)){
                            ?>
                            <div class="card-body">
                                <div class="row">
                                    <div class="form-group col-md-6">
                                        <label class="font-weight-bold">Username</label>
                                        <input autocomplete="off" type="text" readonly required
value="<?php echo $d['username']; ?>" class="form-control"/>
                                    </div>

                                    <div class="form-group col-md-6">
                                        <label class="font-weight-bold">Password</sub></label>

```

```

                                <input autocomplete="off" type="password"
name="password" class="form-control"/>
                                </div>

                                <div class="form-group col-md-6">
                                    <label class="font-weight-bold">Ulangi Password</label>
                                    <input autocomplete="off" type="password"
name="password2" class="form-control"/>
                                </div>

                                <div class="form-group col-md-6">
                                    <label class="font-weight-bold">Nama</label>
                                    <input autocomplete="off" type="text" name="nama"
required value="<?php echo $d['nama']; ?>" class="form-control"/>
                                </div>

                                <div class="form-group col-md-6">
                                    <label class="font-weight-bold">E-Mail</label>
                                    <input autocomplete="off" type="email" name="email"
required value="<?php echo $d['email']; ?>" class="form-control"/>
                                </div>

                                <div class="form-group col-md-6">
                                    <label class="font-weight-bold">Level</label>
                                    <select name="role" required class="form-control">
                                        <option value="">--Pilih--</option>
                                        <option value="1" <?php if($d['role']==1) {echo
"selected";} ?>>Administrator</option>
                                        <option value="2" <?php if($d['role']==2) {echo
"selected";} ?>>User</option>
                                    </select>
                                </div>
                                </div>
                                </div>
                                <div class="card-footer text-right">
                                    <button name="submit" value="submit" type="submit" class="btn btn-success"><i class="fa fa-
save"></i> Update</button>
                                    <button type="reset" class="btn btn-info"><i class="fa fa-sync-alt"></i> Reset</button>
                                </div>
                                </div>
                                <?php
                                    }
                                    }
                                    }
                                ?>
</form>

<?php
require_once('template/footer.php');
?>

```

File hapus-alternatif.php

```
<?php require_once('includes/init.php'); ?>

<?php
$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {
    $sada_error = false;
    $result = "";

    $id_alternatif = (isset($_GET['id'])) ? trim($_GET['id']) : "";

    if (!$id_alternatif) {
        $sada_error = 'Maaf, data tidak dapat diproses.';
    } else {
        $query = mysqli_query($koneksi, "SELECT * FROM alternatif WHERE id_alternatif = '$id_alternatif'");
        $cek = mysqli_num_rows($query);

        if ($cek <= 0) {
            $sada_error = 'Maaf, data tidak dapat diproses.';
        } else {
            $delete_penilaian = mysqli_query($koneksi, "DELETE FROM penilaian WHERE id_alternatif = '$id_alternatif'");
            $delete_alternatif = mysqli_query($koneksi, "DELETE FROM alternatif WHERE id_alternatif = '$id_alternatif'");
            $delete_hasil = mysqli_query($koneksi, "DELETE FROM hasil WHERE id_alternatif = '$id_alternatif'");

            if ($delete_alternatif && $delete_penilaian && $delete_hasil) {
                redirect_to('list-alternatif.php?status=sukses-hapus');
            } else {
                $sada_error = 'Maaf, terjadi kesalahan saat menghapus data.';
            }
        }
    }
}

?>
```

```

<?php
$page = "Alternatif";
require_once('template/header.php');
?>

    <?php if ($sada_error) : ?>
        <?php echo '<div class="alert alert-danger">' . $sada_error . '</div>'; ?>
    <?php endif; ?>

<?php
require_once('template/footer.php');

} else {

    header('Location: login.php');

}

```

?>File hapus-kriteria.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

<?php
$sada_error = false;
$result = "";

$id_kriteria = (isset($_GET['id'])) ? trim($_GET['id']) : "";

if(!$id_kriteria) {
    $sada_error = 'Maaf, data tidak dapat diproses.';
} else {
    $query = mysqli_query($koneksi,"SELECT * FROM kriteria WHERE id_kriteria = '$id_kriteria'");
    $cek = mysqli_num_rows($query);

    if($cek <= 0) {
        $sada_error = 'Maaf, data tidak dapat diproses.';
    } else {
        mysqli_query($koneksi,"DELETE FROM kriteria WHERE id_kriteria = '$id_kriteria'");
        mysqli_query($koneksi,"DELETE FROM sub_kriteria WHERE id_kriteria =
'id_kriteria'");
        redirect_to('list-kriteria.php?status=sukses-hapus');
    }
}
?>

<?php
$page = "Kriteria";
require_once('template/header.php');
?>

    <?php if($sada_error): ?>
        <?php echo '<div class="alert alert-danger">'. $sada_error. '</div>'; ?>
    <?php endif; ?>

<?php
require_once('template/footer.php');
?>

```

File hapus-sub-kriteria.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

<?php
$sada_error = false;
$result = "";

$id_sub_kriteria = (isset($_GET['id'])) ? trim($_GET['id']) : "";

if(!$id_sub_kriteria) {
    $sada_error = 'Maaf, data tidak dapat diproses.';
} else {
    $query = mysqli_query($koneksi,"SELECT * FROM sub_kriteria WHERE id_sub_kriteria = '$id_sub_kriteria'");
    $cek = mysqli_num_rows($query);

    if($cek <= 0) {
        $sada_error = 'Maaf, data tidak dapat diproses.';
    } else {
        mysqli_query($koneksi,"DELETE FROM sub_kriteria WHERE id_sub_kriteria = '$id_sub_kriteria'");
        mysqli_query($koneksi,"DELETE FROM penilaian WHERE id_sub_kriteria = '$id_sub_kriteria'");
        redirect_to('list-sub-kriteria.php?status=sukses-hapus');
    }
}
?>

<?php
$page = "Sub Kriteria";
require_once('template/header.php');
?>

<?php if($sada_error): ?>
    <?php echo '<div class="alert alert-danger">'. $sada_error.'</div>'; ?>
<?php endif; ?>

<?php
require_once('template/footer.php');
?>

```

File hapus-user.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

<?php
$sada_error = false;
$result = "";

$id_sub_kriteria = (isset($_GET['id'])) ? trim($_GET['id']) : "";

if(!$id_sub_kriteria) {
    $sada_error = 'Maaf, data tidak dapat diproses.';
} else {
    $query = mysqli_query($koneksi,"SELECT * FROM sub_kriteria WHERE id_sub_kriteria = '$id_sub_kriteria'");
    $cek = mysqli_num_rows($query);

```

```

        if($cek <= 0) {
            $sada_error = 'Maaf, data tidak dapat diproses.';
        } else {
            mysqli_query($koneksi,"DELETE FROM sub_kriteria WHERE id_sub_kriteria =
'id_sub_kriteria'");
            mysqli_query($koneksi,"DELETE FROM penilaian WHERE id_sub_kriteria =
'id_sub_kriteria'");
            redirect_to('list-sub-kriteria.php?status=sukses-hapus');
        }
    }
?>

<?php
$page = "Sub Kriteria";
require_once('template/header.php');
?>
    <?php if($sada_error): ?>
        <?php echo '<div class="alert alert-danger">'. $sada_error.'</div>'; ?>
    <?php endif; ?>

<?php
require_once('template/footer.php');
?>

```

File list-alternatif.php

```
<?php require_once('includes/init.php'); ?>

<?php
$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {
    $page = "Alternatif";
    require_once('template/header.php');
}

?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users"></i> Data Alternatif</h1>

    <a href="tambah-alternatif.php" class="btn btn-primary"> <i class="fa fa-plus"></i> Tambah Data
</a>
</div>

<?php
$status = isset($_GET['status']) ? $_GET['status'] : "";
$msg = "";
switch ($status):
    case 'sukses-baru':
        $msg = 'Data berhasil disimpan';
        break;
    case 'sukses-hapus':
        $msg = 'Data berhasil dihapus';
        break;
    case 'sukses-edit':
        $msg = 'Data berhasil diupdate';
        break;
endswitch;

if ($msg) :
    echo '<div class="alert alert-info">' . $msg . '</div>';
endif;
?>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Daftar Data
Alternatif</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">

                <thead class="bg-primary text-white">
                    <tr align="center">
                        <th width="5%">No</th>
                        <th>Nama</th>
                        <th width="15%">Aksi</th>
                    </tr>
                </thead>
                <tbody>

                    <?php
                    $no = 0;
                    $id_user = $_SESSION['user_id'];
```

```

alternatif WHERE id_user = '$id_user');

$query = mysqli_query($koneksi, "SELECT * FROM
while ($data = mysqli_fetch_array($query)) :
    $no++;
?>
        <tr align="center">
        <td><?php echo $no; ?></td>
        <td align="left"><?php echo
$data['alternatif']; ?></td>
        <td>
            <div class="btn-group"
role="group">
                <a data-
toggle="tooltip" data-placement="bottom" title="Edit Data" href="edit-alternatif.php?id=<?php echo
$data['id_alternatif']; ?>" class="btn btn-warning btn-sm"><i class="fa fa-edit"></i></a>
                <a data-
toggle="tooltip" data-placement="bottom" title="Hapus Data" href="hapus-alternatif.php?id=<?php echo
$data['id_alternatif']; ?>" onclick="return confirm ('Apakah anda yakin untuk menghapus data ini')" class="btn
btn-danger btn-sm"><i class="fa fa-trash"></i></a>
            </div>
        </td>
    </tr>
<?php endwhile; ?>
</tbody>
</table>
</div>
</div>
</div>
<?php
require_once('template/footer.php');
} else {
    header('Location: login.php');
}
?>

```

File list-kriteria.php

```

<?php
require_once('includes/init.php');
cek_login($role = array(1));
$page = "Kriteria";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-cube"></i> Data Kriteria</h1>

    <a href="tambah-kriteria.php" class="btn btn-primary"> <i class="fa fa-plus"></i> Tambah Data
</a>
</div>

<?php
$status = isset($_GET['status']) ? $_GET['status'] : "";
$msg = "";
switch ($status):
    case 'sukses-baru':
        $msg = 'Data berhasil disimpan';
        break;
    case 'sukses-hapus':

```

```

        $msg = 'Data berhasil dihapus';
        break;
    case 'sukses-edit':
        $msg = 'Data berhasil diupdate';
        break;
endswitch;

if ($msg) :
    echo '<div class="alert alert-info">' . $msg . '</div>';
endif;
?>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Daftar Data Kriteria</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
                <thead class="bg-primary text-white">
                    <tr align="center">
                        <th>No</th>
                        <th>Kode Kriteria</th>
                        <th>Nama Kriteria</th>
                        <th>Type</th>
                        <th>Bobot</th>
                        <th>Cara Penilaian</th>
                        <th width="15%">Aksi</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    $no = 1;
                    $query = mysqli_query($koneksi, "SELECT * FROM
kriteria ORDER BY kode_kriteria ASC");
                    while ($data = mysqli_fetch_array($query)) :
                    ?>
                        <tr align="center">
                            <td><?php echo $no; ?></td>
                            <td><?php echo $data['kode_kriteria'];
?></td>
                            <td align="left"><?php echo
$data['kriteria']; ?></td>
                            <td><?php echo $data['type']; ?></td>
                            <td><?php echo $data['bobot']; ?></td>
                            <td><?php echo ($data['ada_pilihan']) ?
'Pilihan Sub Kriteria' : 'Input Langsung'; ?></td>
                            <td>
                                <div class="btn-group"
role="group">
                                    <a data-
toggle="tooltip" data-placement="bottom" title="Edit Data" href="edit-kriteria.php?id=<?php echo
$data['id_kriteria']; ?>" class="btn btn-warning btn-sm"><i class="fa fa-edit"></i></a>
                                    <a data-
toggle="tooltip" data-placement="bottom" title="Hapus Data" href="hapus-kriteria.php?id=<?php echo
$data['id_kriteria']; ?>" onclick="return confirm ('Apakah anda yakin untuk meghapus data ini')" class="btn
btn-danger btn-sm"><i class="fa fa-trash"></i></a>
                                </div>
                            </td>
                        </tr>
                    </?php
                    ?>
                </tbody>
            </table>
        </div>
    </div>
</div>

```

```

        </tr>
    <?php
        $no++;
    endwhile; ?>
</tbody>
</table>
</div>
</div>
</div>

<?php
require_once('template/footer.php');
?>

```

File list-penilaian.php

```

<?php require_once('includes/init.php'); ?>

<?php

$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {
    $page = "Penilaian";
    require_once('template/header.php');

    $id_user = $_SESSION['user_id'];

    if (isset($_POST['tambah'])) :
        $id_user = $_POST['id_user'];
        $id_alternatif = $_POST['id_alternatif'];
        $id_kriteria = $_POST['id_kriteria'];
        $nilai = $_POST['nilai'];

        if (!$id_kriteria) {
            $errors[] = 'ID kriteria tidak boleh kosong';
        }
        if (!$id_alternatif) {
            $errors[] = 'ID Alternatif kriteria tidak boleh kosong';
        }
        if (!$nilai) {
            $errors[] = 'Nilai kriteria tidak boleh kosong';
        }

        if (empty($errors)) :
            $i = 0;
            foreach ($nilai as $key) {
                $simpan = mysqli_query($koneksi, "INSERT INTO penilaian (id_penilaian,
id_user, id_alternatif, id_kriteria, nilai) VALUES ('", $id_user, $id_alternatif, $id_kriteria[$i], $key)");
                $i++;
            }
            if ($simpan) {
                $sts[] = 'Data berhasil disimpan';
            } else {
                $sts[] = 'Data gagal disimpan';
            }
        endif;
    endif;

    if (isset($_POST['edit'])) :
        $id_user = $_POST['id_user'];
        $id_alternatif = $_POST['id_alternatif'];

```

```

        $id_kriteria = $_POST['id_kriteria'];
        $nilai = $_POST['nilai'];

        if (!$id_kriteria) {
            $errors[] = 'ID kriteria tidak boleh kosong';
        }
        if (!$id_alternatif) {
            $errors[] = 'ID Alternatif kriteria tidak boleh kosong';
        }
        if (!$nilai) {
            $errors[] = 'Nilai kriteria tidak boleh kosong';
        }

        if (empty($errors)) :
            $i = 0;
            mysqli_query($koneksi, "DELETE FROM penilaian WHERE id_alternatif =
'Sid_alternatif' AND id_user = 'Sid_user';");
            foreach ($nilai as $key) {
                $simpan = mysqli_query($koneksi, "INSERT INTO penilaian (id_penilaian,
id_user, id_alternatif, id_kriteria, nilai) VALUES ('", $id_user, ', ' . $id_alternatif, ', ' . $id_kriteria[$i], ', ' . $key . ')");
                $i++;
            }
            if ($simpan) {
                $sts[] = 'Data berhasil diupdate';
            } else {
                $sts[] = 'Data gagal diupdate';
            }
        }
    endif;
endif;
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-edit"></i> Data Penilaian</h1>
</div>

<?php if (!empty($sts)) : ?>
    <div class="alert alert-info">
        <?php foreach ($sts as $st) : ?>
            <?php echo $st; ?>
        <?php endforeach; ?>
    </div>
<?php
endif;
?>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Daftar Data
Penilaian</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">

                <thead class="bg-primary text-white">
                    <tr align="center">
                        <th width="5%">No</th>
                        <th>Alternatif</th>
                        <th width="15%">Aksi</th>

                    </tr>

```

```

</thead>
<tbody>
    <?php
        $no = 1;
        $query = mysqli_query($koneksi, "SELECT * FROM
alternatif WHERE id_user = '$id_user'");
        while ($data = mysqli_fetch_array($query)) {
            ?>
                <tr align="center">
                    <td><? $no ?></td>
                    <td align="left"><? $data['alternatif']
?></td>

                    <?php
                        $id_alteratif = $data['id_alteratif'];
                        $q = mysqli_query($koneksi, "SELECT
* FROM penilaian WHERE id_alteratif='$id_alteratif' AND id_user = '$id_user'");
                        $cek_tombol = mysqli_num_rows($q);
                        ?>
                        <td>
                            <?php if ($cek_tombol == 0)
{ ?>
                                <a data-
toggle="modal" href="#" set<? $data['id_alteratif'] ?>" class="btn btn-success btn-sm"><i class="fa fa-
plus"></i> Input</a>
                                <?php } else { ?>
                                    <a data-
toggle="modal" href="#" edit<? $data['id_alteratif'] ?>" class="btn btn-warning btn-sm"><i class="fa fa-
edit"></i> Edit</a>
                                <?php } ?>
                            </td>
                        </tr>

                    <!-- Modal -->
                    <div class="modal fade" id="set<? $
$data['id_alteratif'] ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
                        <div class="modal-dialog">
                            <div class="modal-content">
                                <div class="modal-
header">
                                    <h5
class="modal-title" id="myModalLabel"><i class="fa fa-plus"></i> Input Penilaian</h5>
                                    <button
type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
                                </div>
                                <form action=""
method="post">
                                    <div
class="modal-body">
                                        <?php
                                            $q2 = mysqli_query($koneksi, "SELECT * FROM kriteria ORDER BY kode_kriteria ASC");
                                            while ($d = mysqli_fetch_array($q2)) {
                                                ?>
                                                    <input type="hidden" name="id_user" value="<? $_SESSION['user_id']; ?>" >
                                                    <input type="text" name="id_alteratif" value="<? $data['id_alteratif'] ?>" hidden>
                                                    <input type="text" name="id_kriteria[]" value="<? $d['id_kriteria'] ?>" hidden>

```

```

<div class="form-group">

    <label class="font-weight-bold">(<?= $d['kode_kriteria'] ?>) <?= $d['kriteria']
?></label>

    <?php
    if ($d['ada_pilihan'] == 1) {

        ?>

        <select name="nilai[]" class="form-control" required>

            <option value="">--Pilih--</option>

            <?php
            $id_kriteria = $d['id_kriteria'];

            $q3 = mysqli_query($koneksi, "SELECT * FROM sub_kriteria
WHERE id_kriteria = '$id_kriteria' ORDER BY nilai ASC");

            while ($d3 = mysqli_fetch_array($q3)) {

                ?>

                <option value="<?= $d3['id_sub_kriteria'] ?>"><?=
$d3['sub_kriteria'] ?> </option>

                <?php } ?>

            </select>

            <?php
            } else {

                ?>

                <input type="number" name="nilai[]" class="form-control" step="0.001"
required autocomplete="off">

                <?php
                }

                ?>

            </div>

            <?php } ?>

        </div>

        class="modal-footer">

            <button type="button" class="btn btn-warning" data-dismiss="modal"><i class="fa fa-times"></i>
Batal</button>

            <button type="submit" name="tambah" class="btn btn-success"><i class="fa fa-save"></i>
Simpan</button>

        </div>

```

```

</form>
</div>
</div>
</div>
<!-- Modal -->
<div class="modal fade" id="edit"<?=$data['id_alternatif'] ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-
header">
        <h5
class="modal-title" id="myModalLabel"><i class="fa fa-edit"></i> Edit Penilaian</h5>
        <button
type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
      </div>
      <form action=""
method="post">
        <div
class="modal-body">
          <?php
            $q2 = mysqli_query($koneksi, "SELECT * FROM kriteria ORDER BY kode_kriteria ASC");
            while ($d = mysqli_fetch_array($q2)) {
              $id_kriteria = $d['id_kriteria'];
              $id_alternatif = $data['id_alternatif'];
              $q4 = mysqli_query($koneksi, "SELECT * FROM penilaian WHERE id_alternatif='$id_alternatif'
AND id_kriteria='$id_kriteria' AND id_user = '$id_user'");
              $d4 = mysqli_fetch_array($q4);
            ?>
            <input type="hidden" name="id_user" value="<?=$_SESSION['user_id']; ?>" >
            <input type="text" name="id_alternatif" value="<?=$data['id_alternatif'] ?>" hidden>
            <input type="text" name="id_kriteria[]" value="<?=$d['id_kriteria'] ?>" hidden>
            <div class="form-group">
              <label class="font-weight-bold">(<?=$d['kode_kriteria'] ?>) <?=$d['kriteria']
?></label>
              <?php
                if ($d['ada_pilihan'] == 1) {
                  ?>
                  <select name="nilai[]" class="form-control" required>
                    <option value="">--Pilih--</option>
                  <?php

```



```
<?php
require_once('template/footer.php');
} else {
    header('Location: login.php');
}
?>
```

File list-profile.php

```

<?php require_once('includes/init.php');
$user_role = get_role();
if($user_role == 'admin' || $user_role == 'user') {
?>

<?php
$errors = array();
$sukses = false;

$sada_error = false;
$result = "";

$id_user = $_SESSION["user_id"];

if(isset($_POST['submit'])){
    $password = $_POST['password'];
    $password2 = $_POST['password2'];
    $nama = $_POST['nama'];
    $email = $_POST['email'];

    if(!$nama) {
        $errors[] = 'Nama tidak boleh kosong';
    }

    if(!$email) {
        $errors[] = 'Email tidak boleh kosong';
    }

    if(!$id_user) {
        $errors[] = 'Id User salah';
    }

    if($password && ($password != $password2)) {
        $errors[] = 'Password harus sama keduanya';
    }

    if(empty($errors)):
        $update = mysqli_query($koneksi,"UPDATE user SET nama = '$nama', email = '$email'
WHERE id_user = '$id_user'");

        if($password) {
            $pass = sha1($password);
            $update = mysqli_query($koneksi,"UPDATE user SET nama = '$nama',
password = '$pass', email = '$email' WHERE id_user = '$id_user'");
        }
        if($update) {
            $errors[] = 'Data berhasil diupdate';
        } else {
            $errors[] = 'Data gagal diupdate';
        }
    endif;

endif;
?>

<?php
$page = "Profile";
require_once('template/header.php');
?>

```

```

<div class="d-sm-flex align-items-center justify-content-between mb-4">
  <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-user"></i> Data Profile</h1>
</div>

<?php if(!empty($errors)): ?>
  <div class="alert alert-info">
    <?php foreach($errors as $error): ?>
      <?php echo $error; ?>
    <?php endforeach; ?>
  </div>
<?php endif; ?>

<form action="" method="post">
  <div class="card shadow mb-4">
    <div class="card-header py-3">
      <h6 class="m-0 font-weight-bold"><i class="fas fa-fw fa-edit"></i> Edit Data
Profile</h6>
    </div>
    <?php
    if(!$id_user) {
      ?>
      <div class="card-body">
        <div class="alert alert-danger">Data tidak ada</div>
      </div>
    <?php
    }else{
      $data = mysqli_query($koneksi,"SELECT * FROM user WHERE id_user='$id_user'");
      $cek = mysqli_num_rows($data);
      if($cek <= 0) {
        ?>
        <div class="card-body">
          <div class="alert alert-danger">Data tidak ada</div>
        </div>
      <?php
      }else{
        while($d = mysqli_fetch_array($data)){
          ?>
          <div class="card-body">
            <div class="row">
              <div class="form-group col-md-6">
                <label class="font-weight-bold">Username</label>
                <input autocomplete="off" type="text" readonly required
value="<?php echo $d['username']; ?>" class="form-control"/>
              </div>

              <div class="form-group col-md-6">
                <label class="font-weight-bold">Password</sub></label>
                <input autocomplete="off" type="password"
name="password" class="form-control"/>
              </div>

              <div class="form-group col-md-6">
                <label class="font-weight-bold">Ulangi Password</label>
                <input autocomplete="off" type="password"
name="password2" class="form-control"/>
              </div>

              <div class="form-group col-md-6">
                <label class="font-weight-bold">Nama</label>
                <input autocomplete="off" type="text" name="nama"
required value="<?php echo $d['nama']; ?>" class="form-control"/>

```

```

        </div>

        <div class="form-group col-md-6">
            <label class="font-weight-bold">E-Mail</label>
            <input autocomplete="off" type="email" name="email"
required value="<?php echo $d['email']; ?>" class="form-control"/>
        </div>

    </div>
    <div class="card-footer text-right">
        <button name="submit" value="submit" type="submit" class="btn btn-success"><i class="fa fa-
save"></i> Update</button>
        <button type="reset" class="btn btn-info"><i class="fa fa-sync-alt"></i> Reset</button>
    </div>
    </div>
    <?php
        }
        }
        }
    ?>
</form>

<?php
require_once('template/footer.php');
}else {
    header('Location: login.php');
}
?>

```

List subu-kriteria.php

```

<?php
require_once('includes/init.php');
cek_login($role = array(1));
$page = "Sub Kriteria";
require_once('template/header.php');

if (isset($_POST['tambah'])) :
    $id_kriteria = $_POST['id_kriteria'];
    $nama = $_POST['nama'];
    $nilai = $_POST['nilai'];

    if (!$id_kriteria) {
        $errors[] = 'ID kriteria tidak boleh kosong';
    }
    // Validasi Nama Kriteria
    if (!$nama) {
        $errors[] = 'Nama kriteria tidak boleh kosong';
    }
    // Validasi Tipe
    if (!$nilai) {
        $errors[] = 'Nilai kriteria tidak boleh kosong';
    }

    if (empty($errors)) :
        $simpan = mysqli_query($koneksi, "INSERT INTO sub_kriteria (id_sub_kriteria,
id_kriteria, sub_kriteria, nilai) VALUES ('", $id_kriteria, "', '$nama', '$nilai')");

        if ($simpan) {
            $sts[] = 'Data berhasil disimpan';
        } else {
            $sts[] = 'Data gagal disimpan';
        }
    }
endif;

endif;

if (isset($_POST['edit'])) :
    $id_sub_kriteria = $_POST['id_sub_kriteria'];
    $id_kriteria = $_POST['id_kriteria'];
    $nama = $_POST['nama'];
    $nilai = $_POST['nilai'];

    if (!$id_kriteria) {
        $errors[] = 'ID kriteria tidak boleh kosong';
    }
    // Validasi Nama Kriteria
    if (!$nama) {
        $errors[] = 'Nama kriteria tidak boleh kosong';
    }
    // Validasi Tipe
    if (!$nilai) {
        $errors[] = 'Nilai kriteria tidak boleh kosong';
    }

    if (empty($errors)) :
        $update = mysqli_query($koneksi, "UPDATE sub_kriteria SET sub_kriteria = '$nama',
nilai = '$nilai' WHERE id_kriteria = '$id_kriteria' AND id_sub_kriteria = '$id_sub_kriteria'");

        if ($update) {
            $errors[] = 'Data berhasil diupdate';
        } else {

```

```

        $errors[] = 'Data gagal diupdate';
    }
    endif;
endif;
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-cubes"></i> Data Sub Kriteria</h1>
</div>

<?php if (!empty($errors)) : ?>
    <div class="alert alert-info">
        <?php foreach ($errors as $st) : ?>
            <?php echo $st; ?>
        <?php endforeach; ?>
    </div>
<?php
endif;

$status = isset($_GET['status']) ? $_GET['status'] : '';
$msg = '';
switch ($status):
    case 'sukses-baru':
        $msg = 'Data berhasil disimpan';
        break;
    case 'sukses-hapus':
        $msg = 'Data berhasil dihapus';
        break;
    case 'sukses-edit':
        $msg = 'Data berhasil diupdate';
        break;
endswitch;

if ($msg) :
    echo '<div class="alert alert-info">' . $msg . '</div>';
endif;

$query = mysqli_query($koneksi, "SELECT * FROM kriteria WHERE ada_pilihan='1' ORDER BY
kode_kriteria ASC");
$cek = mysqli_num_rows($query);
if ($cek <= 0) {
    ?>
        <div class="card shadow mb-4">
            <!-- /.card-header -->
            <div class="card-header py-3">
                <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Daftar Data Sub
Kriteria</h6>
            </div>

            <div class="card-body">
                <div class="alert alert-info">
                    Untuk membuat sub kriteria, silahkan ubah cara penilaian di menu
kriteria dengan pilih sub kriteria.
                </div>
            </div>
        </div>
    <?php
} else {
    while ($data = mysqli_fetch_array($query)) {
        ?>
            <div class="card shadow mb-4">
                <!-- /.card-header -->

```



```

$no = 1;
$id_kriteria = $data['id_kriteria'];
$q = mysqli_query($koneksi, "SELECT
* FROM sub_kriteria WHERE id_kriteria = '$id_kriteria' ORDER BY nilai DESC");
while ($d = mysqli_fetch_array($q)) {
    ?>
        <tr align="center">
            <td><?=$no
?></td>
            <td
align="left"><?=$d['sub_kriteria'] ?></td>
            <td><?=$d['nilai']
?></td>
            <td>
                <div
class="btn-group" role="group">
                    <a data-toggle="modal" title="Edit Data" href="#editsk<?=$d['id_sub_kriteria'] ?>" class="btn
btn-warning btn-sm"><i class="fa fa-edit"></i></a>
                    <a data-toggle="tooltip" data-placement="bottom" title="Hapus Data" href="hapus-sub-
kriteria.php?id=<?php echo $d['id_sub_kriteria']; ?>" onclick="return confirm ('Apakah anda yakin untuk
meghapus data ini')" class="btn btn-danger btn-sm"><i class="fa fa-trash"></i></a>
                </div>
            </td>
        </tr>
    <!-- Modal -->
    <div class="modal fade"
id="editsk<?=$d['id_sub_kriteria'] ?>" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-
hidden="true">
        <div class="modal-
dialog">
            <div
class="modal-content">
                <div class="modal-header">
                    <h5 class="modal-title" id="myModalLabel"><i class="fa fa-edit"></i> Edit <?=$d['sub_kriteria']
?></h5>
                    <button type="button" class="close" data-dismiss="modal" aria-hidden="true">&times;</button>
                </div>
                <form action="list-sub-kriteria.php?id=<?php echo $d['id_sub_kriteria']; ?>" method="post">
                    <input type="text" name="id_sub_kriteria" value="<?=$d['id_sub_kriteria']; ?>" hidden>
                    <div class="modal-body">
                        <input type="text" name="id_kriteria" value="<?=$d['id_kriteria'] ?>" hidden>
                        <div class="form-group">
                            <label class="font-weight-bold">Nama Sub Kriteria</label>
                            <input type="text" autocomplete="off" class="form-control" value="<?=$
$d['sub_kriteria'] ?>" name="nama" required>

```


File List-user.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

<?php
$page = "User";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users-cog"></i> Data User</h1>

    <a href="tambah-user.php" class="btn btn-primary"> <i class="fa fa-plus"></i> Tambah Data </a>
</div>

<?php
$status = isset($_GET['status']) ? $_GET['status'] : "";
$msg = "";
switch ($status):
    case 'sukses-baru':
        $msg = 'Data berhasil disimpan';
        break;
    case 'sukses-hapus':
        $msg = 'Data berhasil dihapus';
        break;
    case 'sukses-edit':
        $msg = 'Data berhasil diupdate';
        break;
endswitch;

if ($msg) :
    echo '<div class="alert alert-info">' . $msg . '</div>';
endif;
?>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Daftar Data User</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
                <thead class="bg-primary text-white">
                    <tr align="center">
                        <th width="5%">No</th>
                        <th>Username</th>
                        <th>Nama</th>
                        <th>Level</th>
                        <th width="15%">Aksi</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    $no = 0;
                    $query = mysqli_query($koneksi, "SELECT * FROM
user");

                    while ($data = mysqli_fetch_array($query)) :
```

```

                                $no++;
                                ?>
                                <tr align="center">
                                    <td><?= $no; ?></td>
                                    <td><?= $data['username']; ?></td>
                                    <td><?= ucwords($data['nama']);

                                <td><?= ($data['role'] == 1) ?

                                <td>
                                    <div class="btn-group"
                                role="group">
                                    <a data-
                                toggle="tooltip" data-placement="bottom" title="Edit Data" href="edit-user.php?id=<?php echo
                                $data['id_user']; ?>" class="btn btn-warning btn-sm"><i class="fa fa-edit"></i></a>
                                    <a data-
                                toggle="tooltip" data-placement="bottom" title="Hapus Data" href="hapus-user.php?id=<?php echo
                                $data['id_user']; ?>" onclick="return confirm ('Apakah anda yakin untuk meghapus data ini')" class="btn btn-
                                danger btn-sm"><i class="fa fa-trash"></i></a>
                                    </div>
                                </td>
                                </tr>
                                <?php endwhile; ?>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
        <?php
        require_once('template/footer.php');
        ?>

```

File login.php

```

<?php require_once('includes/init.php'); ?>

<?php
$errors = array();
$username = isset($_POST['username']) ? trim($_POST['username']) : "";
$password = isset($_POST['password']) ? trim($_POST['password']) : "";

if (isset($_POST['submit'])) :

    // Validasi
    if (!$username) {
        $errors[] = 'Username tidak boleh kosong';
    }
    if (!$password) {
        $errors[] = 'Password tidak boleh kosong';
    }

    if (empty($errors)) :
        $query = mysqli_query($koneksi, "SELECT * FROM user WHERE username = '$username'");
        $cek = mysqli_num_rows($query);
        $data = mysqli_fetch_array($query);

        if ($cek > 0) {
            $hashed_password = sha1($password);
            if ($data['password'] == $hashed_password) {
                $_SESSION["user_id"] = $data["id_user"];
            }
        }
    }

```

```
$ _SESSION["username"] = $data["username"];
$_SESSION["role"] = $data["role"];
redirect_to("dashboard.php");
} else {
$errors[] = 'password salah!';
}
} else {
$errors[] = 'Username atau password salah!';
}
endif;

endif;
?>

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

<head>
<meta charset="utf-8" />
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
<meta name="description" content="" />
<meta name="author" content="" />

<title>Selamat Datang di Sistem Penunjang Keputusan</title>

<!-- Custom fonts for this template-->
<link href="assets/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css" />
<link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet" />

<!-- Custom styles for this template-->
<link href="assets/css/sb-admin-2.min.css" rel="stylesheet" />
<link rel="shortcut icon" href="assets/img/favicon.ico" type="image/x-icon">
<link rel="icon" href="assets/img/favicon.ico" type="image/x-icon">
</head>

<body class="bg-gradient-purple">

<div class="container">
<!-- Outer Row -->
<div class="row d-flex justify-content-center mt-2">
<div class="col-md-8 text-center">

</div>
<div class="col-md-8 mb-2">
<h3 class="card-title text-center">Selamat datang di sistem pengunjung keputusan bibit unggul
bawang merah.</h3>
</div>
</div>
<div class="row d-flex justify-content-center">
<div class="col-xl-5 col-lg-5 col-md-5 text-center">
<div class="card o-hidden border-0 shadow-lg mx-2 my-2">
<div class="card-body p-0">
<!-- Nested Row within Card Body -->
<div class="row">
<div class="col-lg-12">
<div class="px-5 py-4">
<div class="text-center">
```

```

        <h1 class="h4 text-gray-900 mb-4">Login</h1>
    </div>
    <?php if (!empty($errors)) : ?>
        <?php foreach ($errors as $error) : ?>
            <div class="alert alert-danger text-center"><?php echo $error; ?></div>
        <?php endforeach; ?>
    <?php endif; ?>

    <form class="user" action="login.php" method="post">
        <div class="form-group">
            <input required autocomplete="off" type="text" value="<?php echo
htmlentities($username); ?>" class="form-control form-control-user" id="exampleInputUser"
placeholder="Username" name="username" />
        </div>
        <div class="form-group">
            <input required autocomplete="off" type="password" class="form-control form-
control-user" id="exampleInputPassword" name="password" placeholder="Password" />
        </div>
        <button name="submit" type="submit" class="btn btn-primary btn-user btn-
block"><i class="fas fa-fw fa-sign-in-alt mr-1"></i> Masuk</button>
        <a href="register.php" class="btn btn-primary btn-user btn-block"> Daftar Akun</a>
    </form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>

<!-- Bootstrap core JavaScript-->
<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>
</body>

</html>

```

File logout.php

```
<?php
require_once('includes/init.php');
session_start();
session_destroy();
redirect_to("login.php");
?>
```



```

<?php
require_once('includes/init.php');

$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {

    $page = "Perhitungan";
    require_once('template/header.php');
    $id_user = $_SESSION['user_id'];

    mysqli_query($koneksi, "DELETE FROM hasil WHERE id_user = '$id_user'");

    $kriteria = array();
    $q1 = mysqli_query($koneksi, "SELECT * FROM kriteria ORDER BY kode_kriteria ASC");
    while ($skrit = mysqli_fetch_array($q1)) {
        $kriteria[$skrit['id_kriteria']]['id_kriteria'] = $skrit['id_kriteria'];
        $kriteria[$skrit['id_kriteria']]['kode_kriteria'] = $skrit['kode_kriteria'];
        $kriteria[$skrit['id_kriteria']]['kriteria'] = $skrit['kriteria'];
        $kriteria[$skrit['id_kriteria']]['type'] = $skrit['type'];
        $kriteria[$skrit['id_kriteria']]['bobot'] = $skrit['bobot'];
        $kriteria[$skrit['id_kriteria']]['ada_pilihan'] = $skrit['ada_pilihan'];
    }

    $alternatif = array();
    $q2 = mysqli_query($koneksi, "SELECT * FROM alternatif WHERE id_user = '$id_user'");
    while ($salt = mysqli_fetch_array($q2)) {
        $alternatif[$salt['id_alternatif']]['id_alternatif'] = $salt['id_alternatif'];
        $alternatif[$salt['id_alternatif']]['alternatif'] = $salt['alternatif'];
    }
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-calculator"></i> Data
Perhitungan</h1>
</div>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Bobot Preferensi
(W)</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" width="100%" cellspacing="0">
                <thead class="bg-primary text-white">
                    <tr align="center">
                        <?php foreach ($kriteria as $key) : ?>
                            <th><?= $key['kode_kriteria']
?> (<?= $key['type'] ?>)</th>

                            <?php endforeach ?>
                        </tr>
                    </thead>
                    <tbody>
                        <tr align="center">
                            <?php foreach ($kriteria as $key) : ?>
                                <td><?= $key['bobot'];

                                <?php endforeach ?>
                            </tr>
                        </tbody>
                    </table>
                </div>
            </div>
        </div>
    </div>

```

```

        </tbody>
    </table>
</div>
</div>
</div>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Matrix
Keputusan (X)</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" width="100%" cellpadding="0">
                <thead class="bg-primary text-white text-center">
                    <tr>
                        <th width="5%" rowspan="2">No</th>
                        <th rowspan="2">Nama Alternatif</th>
                        <?php foreach ($kriteria as $key) : ?>
                            <th><?=$key['kode_kriteria']
?></th>

                        <?php endforeach ?>
                    </tr>
                    <tr>
                        <?php foreach ($kriteria as $key) : ?>
                            <th><i><small><?=$
$keys['type'] ?></small></i></th>

                        <?php endforeach ?>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    $no = 1;
                    foreach ($alternatif as $keys) : ?>
                        <tr align="center">
                            <td><?=$no++></td>
                            <td align="left"><?=$
$keys['alternatif'] ?></td>

                            <?php foreach ($kriteria as
$keys) : ?>
                                <td>
                                    <?php
                                    if
                                    ($keys['ada_pilihan'] == 1) {
                                        $q4 = mysqli_query($koneksi, "SELECT sub_kriteria.nilai FROM penilaian JOIN sub_kriteria
                                        WHERE penilaian.nilai=sub_kriteria.id_sub_kriteria AND penilaian.id_alternatif='{ $keys['id_alternatif']}'
                                        AND penilaian.id_kriteria='{ $keys['id_kriteria']}' AND penilaian.id_user = '{ $id_user}";
                                        } else {
                                            $q4 = mysqli_query($koneksi, "SELECT nilai FROM penilaian WHERE
                                            id_alternatif='{ $keys['id_alternatif']}' AND id_kriteria='{ $keys['id_kriteria']}' AND id_user = '{ $id_user}";
                                        }

                                        //
                                        Memeriksa apakah query berhasil dan mengembalikan hasil
                                        if ($q4
                                        && $data = mysqli_fetch_array($q4)) {
                                            echo $data['nilai'] ?? "Belum diinput"; // Menggunakan operator null coalescing

```

```

} else {

echo "Belum diinput"; // Jika query gagal atau tidak ada data

}
?>
</td>
<?php endforeach ?>
</tr>
<?php endforeach ?>
</tbody>
</table>
</div>
</div>
</div>
<div class="card shadow mb-4">
<!-- /.card-header -->
<div class="card-header py-3">
<h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Matriks
Ternormalisasi (R)</h6>
</div>
<div class="card-body">
<div class="table-responsive">
<table class="table table-bordered" width="100%" cellpadding="0">
<thead class="bg-primary text-white">
<tr align="center">
<th width="5%" rowspan="2">No</th>
<th>Nama Alternatif</th>
<?php $sno = 1; ?>
<?php foreach ($kriteria as $key) : ?>
<th><?="R" . $sno++ ?></th>
<?php endforeach ?>
</tr>
</thead>
<tbody>
<?php
$sno = 1;
foreach ($alternatif as $keys) : ?>
<tr>
<td><?=" $sno; ?></td>
<td align="left"><?="
$keys['alternatif'] ?></td>
<?php foreach ($kriteria as
$key) : ?>
<td>
<?php
if
($key['ada_pilihan'] == 1) {

$q4 = mysqli_query($koneksi, "SELECT sub_kriteria.nilai FROM penilaian JOIN sub_kriteria
WHERE penilaian.nilai=sub_kriteria.id_sub_kriteria AND penilaian.id_alternatif='{ $keys['id_alternatif']}'
AND penilaian.id_kriteria='{ $key['id_kriteria']}' AND penilaian.id_user = '$id_user'");

$d1 = mysqli_fetch_array($q4);

$q5 = mysqli_query($koneksi, "SELECT MAX(sub_kriteria.nilai) as max, MIN(sub_kriteria.nilai)
as min, kriteria.type FROM penilaian JOIN sub_kriteria ON penilaian.nilai=sub_kriteria.id_sub_kriteria
JOIN kriteria ON penilaian.id_kriteria=kriteria.id_kriteria WHERE
penilaian.id_kriteria='{ $key['id_kriteria']}'");

```

```

        $dt2 = mysqli_fetch_array($q5);

        if ($dt1 && $dt2) {
            if ($dt2['type'] == "Benefit") {
                echo $dt1['nilai'] . "/" . $dt2['max'] . " = " . round(($dt1['nilai'] / $dt2['max']), 2);
            } else {
                echo $dt2['min'] . "/" . $dt1['nilai'] . " = " . round(($dt2['min'] / $dt1['nilai']), 2);
            }
        } else {
            echo "Belum diinput"; // Jika tidak ada data
        }
    } else {

        $q4 = mysqli_query($koneksi, "SELECT nilai FROM penilaian WHERE
id_alternatif='{ $keys[id_alternatif]}' AND id_kriteria='{ $key[id_kriteria]}' AND id_user = '$id_user'");

        $dt1 = mysqli_fetch_array($q4);

        $q5 = mysqli_query($koneksi, "SELECT MAX(penilaian.nilai) as max, MIN(penilaian.nilai) as
min, kriteria.type FROM penilaian JOIN kriteria ON penilaian.id_kriteria=kriteria.id_kriteria WHERE
penilaian.id_kriteria={ $key[id_kriteria]}");

        $dt2 = mysqli_fetch_array($q5);

        if ($dt1 && $dt2) {
            if ($dt2['type'] == "Benefit") {
                echo $dt1['nilai'] . "/" . $dt2['max'] . " = " . round(($dt1['nilai'] / $dt2['max']), 2);
            } else {
                echo $dt2['min'] . "/" . $dt1['nilai'] . " = " . round(($dt2['min'] / $dt1['nilai']), 2);
            }
        } else {
            echo "Belum diinput"; // Jika tidak ada data
        }
    }
}
?>
</td>
<?php endforeach; ?>
</tr>
<?php endforeach ?>
<tr class="text-center bg-dark text-white fw-
bold">

```

```

        <td colspan="2">Bobot</td>
        <?php foreach ($kriteria as $key) : ?>
            <td><? $key['bobot'];

?></td>

        <?php endforeach ?>
    </tr>
</tbody>
</table>
</div>
</div>
</div>

<div class="card shadow mb-4">
    <!-- /.card-header -->
    <div class="card-header py-3">
        <h6 class="m-0 font-weight-bold"><i class="fa fa-table"></i> Menghitung
        Nilai Preferensi (V)</h6>
    </div>

    <div class="card-body">
        <div class="table-responsive">
            <table class="table table-bordered" width="100%" cellpadding="0">
                <thead class="bg-primary text-white">
                    <tr align="center">
                        <th width="5%" rowspan="2">No</th>
                        <th>Nama Alternatif</th>
                    </tr>
                    <tr>
                        <th>Bobot</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td><? $no; ?></td>
                        <td align="left"><? $key['bobot'];

$keys['alternatif'] ?></td>

                    </tr>
                </tbody>
            </table>
        </div>
    </div>
</div>

$nilai_v diinisialisasi sebelum digunakan

$nilai_v = 0; // Pastikan

foreach ($kriteria as $key) :
    $bobot =

    if
    ($key['ada_pilihan'] == 1) {
        $q4 =
        mysqli_query($koneksi, "SELECT sub_kriteria.nilai FROM penilaian JOIN sub_kriteria WHERE
        penilaian.nilai=sub_kriteria.id_sub_kriteria AND penilaian.id_alternatif='{$keys['id_alternatif']}' AND
        penilaian.id_kriteria='{$key['id_kriteria']}' AND penilaian.id_user = '$id_user'");
        $dt1 =
        mysqli_fetch_array($q4);

        $q5 =
        mysqli_query($koneksi, "SELECT MAX(sub_kriteria.nilai) as max, MIN(sub_kriteria.nilai) as min,
        kriteria.type FROM penilaian JOIN sub_kriteria ON penilaian.nilai=sub_kriteria.id_sub_kriteria JOIN
        kriteria ON penilaian.id_kriteria=kriteria.id_kriteria WHERE penilaian.id_kriteria='{$key['id_kriteria']}'");

```

```

mysql_fetch_array($q5);

if ($dt1
&& $dt2) {
    if ($dt2['type'] == "Benefit") {
        $nilai_r = round(($dt1['nilai'] / $dt2['max']), 2);
    } else {
        $nilai_r = round(($dt2['min'] / $dt1['nilai']), 2);
    }
    $nilai_r = "Belum diinput"; // Jika tidak ada data
} else {
    } else {
        $q4 =
mysql_query($koneksi, "SELECT nilai FROM penilaian WHERE id_alternatif='{ $keys[id_alternatif]}'
AND id_kriteria='{ $key[id_kriteria]}' AND id_user = '$id_user'");
        $dt1 =
mysql_fetch_array($q4);
        $q5 =
mysql_query($koneksi, "SELECT MAX(penilaian.nilai) as max, MIN(penilaian.nilai) as min, kriteria.type
FROM penilaian JOIN kriteria ON penilaian.id_kriteria=kriteria.id_kriteria WHERE
penilaian.id_kriteria='{ $key[id_kriteria]}'");
        $dt2 =
mysql_fetch_array($q5);
        if ($dt1
&& $dt2) {
            if ($dt2['type'] == "Benefit") {
                $nilai_r = round(($dt1['nilai'] / $dt2['max']), 2);
            } else {
                $nilai_r = round(($dt2['min'] / $dt1['nilai']), 2);
            }
            $nilai_r = "Belum diinput"; // Jika tidak ada data
        } else {
            }
        }
        if ($nilai_r ==
"Belum diinput") : ?>
            <td>
                <?= "Belum diinput"; ?>
            </td>
        <?php else : ?>
            <?php
                <?php
            </td>

```



```

white"><?= $rank++; ?></td>
<td class="bg-dark text-
</tr>
<?php endwhile ?>
</tbody>
</table>
</div>
</div>
</div>
<?php
    require_once('template/footer.php');
} else {
    header('Location: login.php');
}
?>

```

File register.php

```

<?php require_once('includes/init.php'); ?>

<?php
$errors = array();
$sukses = false;

if (isset($_POST['submit'])) :
    $username = $_POST['username'];
    $password = $_POST['password'];
    $password2 = $_POST['password2'];
    $nama = $_POST['nama'];
    $email = $_POST['email'];
    $role = $_POST['role'];

    if (!$username) {
        $errors[] = 'Username tidak boleh kosong';
    }

    if (!$password) {
        $errors[] = 'Password tidak boleh kosong';
    }

    if ($password != $password2) {
        $errors[] = 'Password harus sama keduanya';
    }

    if (!$nama) {
        $errors[] = 'Nama tidak boleh kosong';
    }

    if (!$email) {
        $errors[] = 'Email tidak boleh kosong';
    }

    if (!$role) {
        $errors[] = 'Role tidak boleh kosong';
    }

    // Cek Username
    if ($username) {
        $query = mysqli_query($koneksi, "SELECT * FROM user WHERE username = '$username'");
        $cek = mysqli_fetch_array($query);
        if (!empty($cek)) {
            $errors[] = 'Username sudah digunakan';
        }
    }

    if (empty($errors)) :
        $pass = sha1($password);
        $simpan = mysqli_query($koneksi, "INSERT INTO user (id_user, username, password, nama, email,
        role) VALUES ('', '$username', '$pass', '$nama', '$email', '$role')");
        if ($simpan) {
            redirect_to('register.php?status=sukses-baru');
        } else {
            $errors[] = 'Data gagal disimpan';
        }
    endif;

endif;
?>

```

```

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

<head>
  <meta charset="utf-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
  <meta name="description" content="" />
  <meta name="author" content="" />

  <title>Selamat Datang di Sistem Penunjang Keputusan</title>

  <!-- Custom fonts for this template-->
  <link href="assets/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css" />
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,80
0i,900,900i" rel="stylesheet" />

  <!-- Custom styles for this template-->
  <link href="assets/css/sb-admin-2.min.css" rel="stylesheet" />
  <link rel="shortcut icon" href="assets/img/favicon.ico" type="image/x-icon">
  <link rel="icon" href="assets/img/favicon.ico" type="image/x-icon">
</head>

<body class="bg-gradient-purple">
  <?php if (!empty($errors)) : ?>
    <div class="alert alert-info">
      <?php foreach ($errors as $error) : ?>
        <?php echo $error; ?>
      <?php endforeach; ?>
    </div>
  <?php endif; ?>

  <div class="container">
    <div class="row d-flex justify-content-center">
      <div class="col-xl-8 col-lg-8 col-md-5 text-center">
        <div class="card o-hidden border-0 shadow-lg my-5">
          <form action="register.php" method="post">
            <div class="card-body p-0">
              <!-- Nested Row within Card Body -->
              <div class="text-center">
                <h1 class="h4 text-gray-900 mt-4">Form Register User</h1>
                <?php
                $status = isset($_GET['status']) ? $_GET['status'] : "";
                $msg = "";
                switch ($status):
                  case 'sukses-baru':
                    $msg = 'Data berhasil disimpan';
                    break;
                  case 'sukses-hapus':
                    $msg = 'Data berhasil dihapus';
                    break;
                  case 'sukses-edit':
                    $msg = 'Data berhasil diupdate';
                    break;
                endswitch;

                if ($msg) :
                  echo '<div class="alert alert-info m-5">' . $msg . '</div>';
                endif;
                ?>
              </div>
            </div>
          </form>
        </div>
      </div>
    </div>
  </div>

```

```

        </div>
        <div class="row px-5">
            <div class="form-group col-md-6">
                <label class="font-weight-bold">Username</label>
                <input autocomplete="off" type="text" name="username" required class="form-
control" />
            </div>

            <div class="form-group col-md-6">
                <label class="font-weight-bold">Nama</label>
                <input autocomplete="off" type="text" name="nama" required class="form-control" />
            </div>

            <div class="form-group col-md-6">
                <label class="font-weight-bold">Password</label>
                <input autocomplete="off" type="password" name="password" required class="form-
control" />
            </div>

            <div class="form-group col-md-6">
                <label class="font-weight-bold">Confirm Password</label>
                <input autocomplete="off" type="password" name="password2" required class="form-
control" />
            </div>

            <div class="form-group col-md-12">
                <label class="font-weight-bold">E-Mail</label>
                <input autocomplete="off" type="email" name="email" required class="form-control"
/>
            </div>
            <input type="hidden" name="role" required value="2" />
            <div class="form-group col-md-12 mb-5">
                <button name="submit" type="submit" class="mt-2 btn btn-primary btn-user btn-
block"> Register</button>
                <a href="login.php" class="btn btn-primary btn-user btn-block"><i class="fas fa-fw fa-
sign-in-alt mr-1"></i> Login</a>
            </div>
        </div>
    </div>
</form>
</div>
</div>
</div>
</div>
</div>

<!-- Bootstrap core JavaScript-->
<script src="assets/vendor/jquery/jquery.min.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>
</body>

</html>

```

File singup.php

```

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

<head>

    <title>Signup - SPK</title>
    <!-- HTML5 Shim and Respond.js IE11 support of HTML5 elements and media queries -->
    <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
    <!--[if lt IE 11]>
        <script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
        <script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
    <![endif]-->
    <!-- Meta -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0, user-scalable=0, minimal-
ui">
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="description" content="Flash Able Bootstrap admin template made using Bootstrap 4
and it has huge amount of ready made feature, UI components, pages which completely fulfills any dashboard
needs." />
    <meta name="keywords" content="admin templates, bootstrap admin templates, bootstrap 4,
dashboard, dashboard templets, sass admin templets, html admin templates, responsive, bootstrap admin
templates free download,premium bootstrap admin templates, Flash Able, Flash Able bootstrap admin
template">
    <meta name="author" content="Codedthemes" />

    <!-- Favicon icon -->
    <link rel="icon" href="assets/images/favicon.ico" type="image/x-icon">
    <!-- fontawesome icon -->
    <link rel="stylesheet" href="assets/fonts/fontawesome/css/fontawesome-all.min.css">
    <!-- animation css -->
    <link rel="stylesheet" href="assets/plugins/animation/css/animate.min.css">

    <!-- vendor css -->
    <link rel="stylesheet" href="assets/css/style.css">

</head>

<!-- [ auth-signup ] start -->
<div class="auth-wrapper">
    <div class="auth-content container">
        <div class="card">
            <div class="row align-items-center">
                <div class="col-md-5 offset-2">
                    <div class="card-body">
                        
                        <h4 class="mb-3 f-w-400">Registrasi
Account</h4>
                        <div class="input-group mb-2">
                            <div class="input-group-prepend">
                                <span class="input-group-
text"><i class="feather icon-file-text"></i></span>
                            </div>
                            <input type="text" class="form-
control" placeholder="Nama">
                        </div>

```

```

text"><i class="feather icon-user"></i></span>
control" placeholder="Username">
text"><i class="feather icon-lock"></i></span>
control" placeholder="Password">
primary d-inline">
name="checkbox-fill-2" id="checkbox-fill-2">
fill-2" class="cr">Send me the <a href="#"> Newsletter</a> weekly.</label> -->
4">Daftar</button>
href="signin.php" class="f-w-400">Log in</a></p>
fluid">
</div>
</div>
</div>
<!-- [ auth-signup ] end -->
<!-- Required Js -->
<script src="assets/js/vendor-all.min.js"></script>
<script src="assets/plugins/bootstrap/js/bootstrap.min.js"></script>
<!-- <div class="footer-fab">
  <div class="b-bg">
    <i class="fas fa-question"></i>
  </div>
  <div class="fab-hover">
    <ul class="list-unstyled">
      <li><a href="../doc/index-bc-package.html" target="_blank" data-text="UI Kit" class="btn btn-icon
btn-rounded btn-info m-0"><i class="feather icon-layers"></i></a></li>
      <li><a href="../doc/index.html" target="_blank" data-text="Document" class="btn btn-icon btn-
rounded btn-primary m-0"><i class="feather icon feather icon-book"></i></a></li>
    </ul>
  </div>
</div> -->
</body>

```

```
</html>
```

File cetak.php

```
<?php
require_once('includes/init.php');

$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {
?>

<html>

<head>
<title>Sistem Pendukung Keputusan Bibit Unggul Bawang Merah</title>
</head>

<body onload="window.print();">

<div style="width:100%;margin:0 auto;text-align:center;">
<h4>Hasil Akhir Perankingan Bibit Unggul Bawang Merah</h4>
<br />
<div class="row">
<!-- Tabel Alternatif User -->
<div class="col-md-6" style="display: inline-block; width: 49%; vertical-align: top;">
<div class="table-responsive">
<table width="100%" cellpadding="5" cellspacing="0" border="1">
<thead class="bg-primary text-white">
<tr align="center">
<th>Alternatif (User)</th>
<th>Nilai</th>
<th>Persentas Akurasi</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<?php
$no = 0;
$query_user = mysqli_query($koneksi, "SELECT * FROM user WHERE role = 2");
while ($user_data = mysqli_fetch_array($query_user)) {
$query = mysqli_query($koneksi, "SELECT * FROM hasil JOIN alternatif ON
hasil.id_alternatif=alternatif.id_alternatif WHERE hasil.id_user = '{$user_data['id_user']}' ORDER BY
hasil.nilai DESC");

// Mendapatkan nilai tertinggi untuk perhitungan persentase
$query_max = mysqli_query($koneksi, "SELECT MAX(nilai) AS max_nilai FROM
hasil WHERE id_user = '{$user_data['id_user']}'");
$data_max = mysqli_fetch_array($query_max);
$nilai_tertinggi = $data_max['max_nilai'];

while ($data = mysqli_fetch_array($query)) {
$no++;
// Menghitung persentase
$persentase = ($data['nilai'] / $nilai_tertinggi) * 100;
```

```

?>
    <tr align="center">
        <td align="left"><?= $data['alternatif'] ?></td>
        <td><?= $data['nilai'] ?></td>
        <td><?= round($persentase, 2) ?>%</td>
        <td><?= $no; ?></td>
    </tr>
<?php
}
}
?>
</tbody>
</table>
</div>
</div>

<!-- Tabel Alternatif Admin -->
<div class="col-md-6" style="display: inline-block; width: 49%;">
    <div class="table-responsive">
        <table width="100%" cellpadding="5" cellspacing="0" border="1">
            <thead class="bg-primary text-white">
                <tr align="center">
                    <th>Alternatif (Admin)</th>
                    <th>Nilai</th>
                    <th>Persentase </th>
                    <th>Rank</th>
                </tr>
            </thead>
            <tbody>
                <?php
                $no = 0;
                $query_admin = mysqli_query($koneksi, "SELECT * FROM user WHERE role = 1");
                $admin_data = mysqli_fetch_array($query_admin);
                $query = mysqli_query($koneksi, "SELECT * FROM hasil JOIN alternatif ON
                hasil.id_alternatif=alternatif.id_alternatif WHERE hasil.id_user = '{ $admin_data['id_user']}' ORDER BY
                hasil.nilai DESC");

                // Mendapatkan nilai tertinggi untuk perhitungan persentase
                $query_max = mysqli_query($koneksi, "SELECT MAX(nilai) AS max_nilai FROM hasil
                WHERE id_user = '{ $admin_data['id_user']}'");
                $data_max = mysqli_fetch_array($query_max);
                $nilai_tertinggi = $data_max['max_nilai'];

                while ($data = mysqli_fetch_array($query)) {
                    $no++;
                    // Menghitung persentase
                    $persentase = ($data['nilai'] / $nilai_tertinggi) * 100;
                ?>
                <tr align="center">
                    <td align="left"><?= $data['alternatif'] ?></td>
                    <td><?= $data['nilai'] ?></td>
                    <td><?= round($persentase, 2) ?>%</td>
                    <td><?= $no; ?></td>
                </tr>
                <?php
                }
                ?>
            </tbody>
        </table>
    </div>
</div>
</div>
</div>

```

```
        </div>
    </body>

</html>

<?php
} else {
    header('Location: login.php');
}
?>
```

File tambah-alternatif.php

```
<?php require_once('includes/init.php'); ?>

<?php
$user_role = get_role();
if ($user_role == 'admin' || $user_role == 'user') {
    $errors = array();
    $sukses = false;

    $nama = (isset($_POST['nama'])) ? trim($_POST['nama']) : "";
    $id_user = (isset($_POST['id_user'])) ? trim($_POST['id_user']) : "";
    // $id_user = intval($idUser);
    if (isset($_POST['submit'])) :

        // Validasi
        if (!$nama) {
            $errors[] = 'Alternatif tidak boleh kosong';
        }

        // Jika lolos validasi lakukan hal di bawah ini
        if (empty($errors)) :
            $simpan = mysqli_query($koneksi, "INSERT INTO alternatif (id_alternatif, id_user,
alternatif) VALUES ('', '$id_user', '$nama')");
            if ($simpan) {
                redirect_to('list-alternatif.php?status=sukses-baru');
            } else {
                $errors[] = 'Data gagal disimpan';
            }
        endif;
    endif;

    $page = "Alternatif";
    require_once('template/header.php');
    ?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users"></i> Data Alternatif</h1>

    <a href="list-alternatif.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-
50"><i class="fas fa-arrow-left"></i></span>
        <span class="text">Kembali</span>
    </a>
</div>

<?php if (!empty($errors)) : ?>
    <div class="alert alert-info">
        <?php foreach ($errors as $error) : ?>
            <?= $error; ?>
        <?php endforeach; ?>
    </div>
<?php endif; ?>

<form action="tambah-alternatif.php" method="post">
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-
plus"></i> Tambah Data Alternatif</h6>
        </div>
```

```

        <div class="card-body">
            <div class="row">
                <input type="hidden" name="id_user" value="<?=$_SESSION['user_id'] ?>" class="form-control" />
                <div class="form-group col-md-12">
                    <label class="font-weight-bold">Nama Alternatif</label>
                    <input autocomplete="off" type="text" name="nama"
required value="<?=$_SESSION['nama'] ?>" class="form-control" />
                </div>
            </div>
            <div class="card-footer text-right">
                <button name="submit" value="submit" type="submit" class="btn btn-
success"><i class="fa fa-save"></i> Simpan</button>
                <button type="reset" class="btn btn-info"><i class="fa fa-sync-alt"></i>
Reset</button>
            </div>
        </div>
    </form>

    <?php
require_once('template/footer.php');
    } else {
        header('Location: login.php');
    }
    ?>

```

File tambah-kriteria.php

```

<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>

<?php
$errors = array();
$sukses = false;

if (isset($_POST['submit'])) :
    $kode_kriteria = $_POST['kode_kriteria'];
    $nama = $_POST['nama'];
    $type = $_POST['type'];
    $bobot = $_POST['bobot'];
    $ada_pilihan = $_POST['ada_pilihan'];

    if (!$kode_kriteria) {
        $errors[] = 'Kode kriteria tidak boleh kosong';
    }
    // Validasi Nama Kriteria
    if (!$nama) {
        $errors[] = 'Nama kriteria tidak boleh kosong';
    }
    // Validasi Tipe
    if (!$type) {
        $errors[] = 'Type kriteria tidak boleh kosong';
    }
    // Validasi Bobot
    if (!$bobot) {
        $errors[] = 'Bobot kriteria tidak boleh kosong';
    }

    if (empty($errors)) :

        $simpan = mysqli_query($koneksi, "INSERT INTO kriteria (id_kriteria, kode_kriteria,
kriteria, type, bobot, ada_pilihan) VALUES ('", '$kode_kriteria', '$nama', '$type', '$bobot', '$ada_pilihan')");
        if ($simpan) {
            redirect_to('list-kriteria.php?status=sukses-baru');
        } else {
            $errors[] = 'Data gagal disimpan';
        }
    endif;

endif;
?>

<?php
$page = "Kriteria";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-cube"></i> Data Kriteria</h1>

    <a href="list-kriteria.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-50"><i class="fas fa-arrow-left"></i></span>
        <span class="text">Kembali</span>
    </a>
</div>

<?php if (!empty($errors)) : ?>

```

```

        <div class="alert alert-info">
            <?php foreach ($errors as $error) : ?>
                <?php echo $error; ?>
            <?php endforeach; ?>
        </div>
    <?php endif; ?>

    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-plus"></i> Tambah
Data Kriteria</h6>
        </div>

        <form action="tambah-kriteria.php" method="post">
            <div class="card-body">
                <div class="row">
                    <div class="form-group col-md-6">
                        <label class="font-weight-bold">Kode Kriteria</label>
                        <input autocomplete="off" type="text"
name="kode_kriteria" required class="form-control" />
                    </div>

                    <div class="form-group col-md-6">
                        <label class="font-weight-bold">Nama Kriteria</label>
                        <input autocomplete="off" type="text" name="nama"
required class="form-control" />
                    </div>

                    <div class="form-group col-md-6">
                        <label class="font-weight-bold">Type Kriteria</label>
                        <select name="type" class="form-control" required>
                            <option value="">--Pilih--</option>
                            <option value="Benefit">Benefit</option>
                            <option value="Cost">Cost</option>
                        </select>
                    </div>

                    <div class="form-group col-md-6">
                        <label class="font-weight-bold">Bobot Kriteria</label>
                        <input autocomplete="off" type="number" name="bobot"
required step="0.01" class="form-control" />
                    </div>

                    <div class="form-group col-md-6">
                        <label class="font-weight-bold">Cara Penilaian</label>
                        <select name="ada_pilihan" class="form-control"
required>
                            <option value="">--Pilih--</option>
                            <option value="0">Input Langsung</option>
                            <option value="1">Pilihan Sub Kriteria</option>
                        </select>
                    </div>
                </div>

                <div class="card-footer text-right">
                    <button name="submit" value="submit" type="submit" class="btn btn-
success"><i class="fa fa-save"></i> Simpan</button>
                    <button type="reset" class="btn btn-info"><i class="fa fa-sync-alt"></i>
Reset</button>
                </div>
            </div>
        </form>
    </div>

```

```
<?php
require_once('template/footer.php');
?>
```

File tambah-user.php

```
<?php require_once('includes/init.php'); ?>
<?php cek_login($role = array(1)); ?>
```

```
<?php
$errors = array();
$success = false;

if(isset($_POST['submit'])){
    $username = $_POST['username'];
    $password = $_POST['password'];
    $password2 = $_POST['password2'];
    $nama = $_POST['nama'];
    $email = $_POST['email'];
    $role = $_POST['role'];

    if(!$username) {
        $errors[] = 'Username tidak boleh kosong';
    }

    if(!$password) {
        $errors[] = 'Password tidak boleh kosong';
    }

    if($password != $password2) {
        $errors[] = 'Password harus sama keduanya';
    }

    if(!$nama) {
        $errors[] = 'Nama tidak boleh kosong';
    }

    if(!$email) {
        $errors[] = 'Email tidak boleh kosong';
    }

    if(!$role) {
        $errors[] = 'Role tidak boleh kosong';
    }

    // Cek Username
    if($username) {
        $query = mysqli_query($koneksi,"SELECT * FROM user WHERE username = '$username'");
        $cek = mysqli_fetch_array($query);
        if(empty($cek)) {
            $errors[] = 'Username sudah digunakan';
        }
    }

    if(empty($errors)){
        $pass = sha1($password);
        $simpan = mysqli_query($koneksi,"INSERT INTO user (id_user, username, password, nama, email, role) VALUES ('', '$username', '$pass', '$nama', '$email', '$role')");
    }
}
```

```

        if($simpan) {
            redirect_to('list-user.php?status=sukses-baru');
        } else {
            $errors[] = 'Data gagal disimpan';
        }
    endif;

endif;
?>

<?php
$page = "User";
require_once('template/header.php');
?>

<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800"><i class="fas fa-fw fa-users-cog"></i> Data User</h1>

    <a href="list-user.php" class="btn btn-secondary btn-icon-split"><span class="icon text-white-50"><i class="fas fa-arrow-left"></i></span>
        <span class="text">Kembali</span>
    </a>
</div>

<?php if(!empty($errors)): ?>
    <div class="alert alert-info">
        <?php foreach($errors as $error): ?>
            <?php echo $error; ?>
        <?php endforeach; ?>
    </div>
<?php endif; ?>

<form action="tambah-user.php" method="post">
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-danger"><i class="fas fa-fw fa-plus"></i> Tambah Data User</h6>
        </div>
        <div class="card-body">
            <div class="row">
                <div class="form-group col-md-6">
                    <label class="font-weight-bold">Username</label>
                    <input autocomplete="off" type="text" name="username"
required class="form-control"/>
                </div>

                <div class="form-group col-md-6">
                    <label class="font-weight-bold">Password</label>
                    <input autocomplete="off" type="password"
name="password" required class="form-control"/>
                </div>

                <div class="form-group col-md-6">
                    <label class="font-weight-bold">Ulangi Password</label>
                    <input autocomplete="off" type="password"
name="password2" required class="form-control"/>
                </div>

                <div class="form-group col-md-6">
                    <label class="font-weight-bold">Nama</label>
                    <input autocomplete="off" type="text" name="nama"
required class="form-control"/>

```

```

        </div>

        <div class="form-group col-md-6">
            <label class="font-weight-bold">E-Mail</label>
            <input autocomplete="off" type="email" name="email"
required class="form-control"/>
        </div>

        <div class="form-group col-md-6">
            <label class="font-weight-bold">Level</label>
            <select name="role" required class="form-control">
                <option value="">--Pilih--</option>
                <option value="1">Administrator</option>
                <option value="2">User</option>
            </select>
        </div>
    </div>

    <div class="card-footer text-right">
        <button name="submit" value="submit" type="submit" class="btn btn-success"><i class="fa fa-
save"></i> Simpan</button>
        <button type="reset" class="btn btn-info"><i class="fa fa-sync-alt"></i> Reset</button>
    </div>
</div>
</form>
<?php
require_once('template/footer.php');
?>

```

File index.php

```

<?php
    header('Location: dashboard.php');
?>

```

File includes

File functions.php

```

<?php

function redirect_to($url = "")
{
    header('Location: ' . $url);
    exit();
}

```

```

}

function cek_login($role = array())
{
    if (isset($_SESSION['user_id']) && isset($_SESSION['role']) && in_array($_SESSION['role'],
$role)) {
        // do nothing
    } else {
        redirect_to("login.php");
    }
}

function get_role()
{
    if (isset($_SESSION['user_id']) && isset($_SESSION['role'])) {
        if ($_SESSION['role'] == '1') {
            return 'admin';
        } else {
            return 'user';
        }
    } else {
        return false;
    }
}

```

File init.php

```

<?php
session_start();
require_once('konek-db.php');
require_once('functions.php');
?>

```

File konek-db.php

```

<?php
$koneksi = mysqli_connect("localhost", "ensimasp_admin", "h*8285}SekI", "ensimasp_bamer");

// Check connection
if (mysqli_connect_errno()) {
    echo "Koneksi database gagal : " . mysqli_connect_error();
}

```

File template

Footer.php

```

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

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

```

```

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
  <div class="modal-dialog" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
        <button class="close" type="button" data-dismiss="modal" aria-label="Close">
          <span aria-hidden="true">×</span>
        </button>
      </div>
      <div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>
      <div class="modal-footer">
        <button class="btn btn-warning" type="button" data-dismiss="modal"><i class="fas fa-fw fa-times mr-
1"></i><i>Cancel</i></button>
        <a class="btn btn-danger" href="logout.php"><i class="fas fa-fw fa-sign-out-alt mr-
1"></i><i>Logout</i></a>
      </div>
    </div>
  </div>
</div>

<!-- Bootstrap core JavaScript-->
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="assets/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="assets/js/sb-admin-2.min.js"></script>

<!-- Page level plugins -->
<script src="assets/vendor/chart.js/Chart.min.js"></script>

<!-- Page level plugins -->
<script src="assets/vendor/datatables/jquery.dataTables.min.js"></script>
<script src="assets/vendor/datatables/dataTables.bootstrap4.min.js"></script>

<!-- Page level custom scripts -->
<script src="assets/js/demo/datatables-demo.js"></script>

<script>
$(function () {
    $('[data-toggle="tooltip"]').tooltip()
})
</script>

</body>

</html>
<?php
if(isset($pdo)) {
    // Tutup Koneksi
    $pdo = null;
}
?>

```

File header.php

```
<!DOCTYPE html>
```

```

<html lang="en">

<head>

  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">

  <title>Sistem Pendukung Keputusan Metode SAW</title>

  <!-- Custom fonts for this template-->
  <link href="assets/vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->
  <link href="assets/css/sb-admin-2.min.css" rel="stylesheet">
  <link href="assets/vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">
  <script src="assets/vendor/jquery/jquery.min.js"></script>
  <link rel="shortcut icon" href="assets/img/favicon.ico" type="image/x-icon">
  <link rel="icon" href="assets/img/favicon.ico" type="image/x-icon">

</head>

<body id="page-top">

  <!-- Page Wrapper -->
  <div id="wrapper">

    <!-- Sidebar -->
    <ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion" id="accordionSidebar">

      <!-- Sidebar - Brand -->
      <a class="sidebar-brand d-flex align-items-center justify-content-center" href="index.php">
        
      </a>

      <!-- Divider -->
      <hr class="sidebar-divider my-0">

      <!-- Nav Item - Dashboard -->
      <li class="nav-item <?=( $page == 'Dashboard' ) ? 'active' : ' ' ?>">
        <a class="nav-link" href="index.php">
          <i class="fas fa-fw fa-home"></i>
          <span>Dashboard</span></a>
        </li>

      <?php
      $user_role = get_role();
      if ($user_role == 'admin') {
      ?>
        <!-- Divider -->
        <hr class="sidebar-divider">

        <!-- Heading -->
        <div class="sidebar-heading">
          Master Data
        </div>

```

```

<li class="nav-item <?=( $page == "Kriteria") ? "active" : " ?>">
  <a class="nav-link" href="list-kriteria.php">
    <i class="fas fa-fw fa-cube"></i>
    <span>Kriteria</span></a>
</li>

<li class="nav-item <?=( $page == "Sub Kriteria") ? "active" : " ?>">
  <a class="nav-link" href="list-sub-kriteria.php">
    <i class="fas fa-fw fa-cubes"></i>
    <span>Sub Kriteria</span></a>
</li>

<li class="nav-item <?=( $page == "Alternatif") ? "active" : " ?>">
  <a class="nav-link" href="list-alternatif.php">
    <i class="fas fa-fw fa-users"></i>
    <span>Alternatif Bawang</span></a>
</li>

<li class="nav-item <?=( $page == "Penilaian" || $page == "Perhitungan") ? "active" : " ?>">
  <a class="nav-link collapsed navbar-toggler" href="#" data-toggle="collapse" data-
target="#collapseTwo" aria-expanded="true" aria-controls="collapseTwo">
    <i class="fas fa-fw fa-cog"></i>
    <span>Proses SAW</span>
  </a>
  <div id="collapseTwo" class="collapse <?=( $page == "Penilaian" || $page == "Perhitungan") ?
"show" : "" ?>" aria-labelledby="headingTwo" data-parent="#accordionSidebar">
    <div class="bg-white py-2 collapse-inner rounded">
      <!-- <h6 class="collapse-header">Custom Components:</h6> -->
      <a class="collapse-item <?=( $page == 'Penilaian') ? 'active' : " ?>" href="list-
penilaian.php">Penilaian Alternatif</a>
      <a class="collapse-item <?=( $page == 'Perhitungan') ? 'active' : " ?>"
href="perhitungan.php">Perhitungan</a>
    </div>
  </div>
</li>

<li class="nav-item <?=( $page == "Hasil") ? "active" : " ?>">
  <a class="nav-link" href="hasil.php">
    <i class="fas fa-fw fa-chart-area"></i>
    <span>Hasil Peringkat</span></a>
</li>

<!-- Divider -->
<hr class="sidebar-divider">

<!-- Heading -->
<div class="sidebar-heading">
  Master User
</div>

<li class="nav-item <?=( $page == "User") ? "active" : " ?>">
  <a class="nav-link" href="list-user.php">
    <i class="fas fa-fw fa-users-cog"></i>
    <span>Data User</span></a>
</li>

<li class="nav-item <?=( $page == "Profile") ? "active" : " ?>">
  <a class="nav-link" href="list-profile.php">
    <i class="fas fa-fw fa-user"></i>
    <span>Profile</span></a>

```

```

</li>

<?php
} elseif ($user_role == 'user') {
?>

<!-- Divider -->
<hr class="sidebar-divider">
<li class="nav-item <?=( $page == "Alternatif" ) ? "active" : "" ?>">
  <a class="nav-link" href="list-alternatif.php">
    <i class="fas fa-fw fa-users"></i>
    <span>Alternatif Bawang</span></a>
  </li>

<li class="nav-item <?=( $page == "Penilaian" ) ? "active" : "" ?>">
  <a class="nav-link" href="list-penilaian.php">
    <i class="fas fa-fw fa-calculator"></i>
    <span>Penilaian</span></a>
  </li>

<li class="nav-item <?=( $page == "Perhitungan" ) ? "active" : "" ?>">
  <a class="nav-link" href="perhitungan.php">
    <i class="fas fa-fw fa-calculator"></i>
    <span>Perhitungan</span></a>
  </li>

<li class="nav-item <?=( $page == "Hasil" ) ? "active" : "" ?>">
  <a class="nav-link" href="hasil.php">
    <i class="fas fa-fw fa-chart-area"></i>
    <span>Hasil peringkatan</span></a>
  </li>

<!-- Divider -->
<hr class="sidebar-divider">

<li class="nav-item <?=( $page == "Profile" ) ? "active" : "" ?>">
  <a class="nav-link" href="list-profile.php">
    <i class="fas fa-fw fa-user"></i>
    <span>Profile</span></a>
  </li>

<?php
}
?>

<!-- Divider -->
<hr class="sidebar-divider d-none d-md-block">

<!-- Sidebar Toggler (Sidebar) -->
<div class="text-center d-none d-md-inline">
  <button class="rounded-circle border-0" id="sidebarToggle"></button>
</div>

</ul>
<!-- End of Sidebar -->

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

<!-- Main Content -->

```

```

<div id="content">

  <!-- Topbar -->
  <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">

    <!-- Sidebar Toggle (Topbar) -->
    <button id="sidebarToggleTop" class="btn text-danger d-md-none rounded-circle mr-3">
      <i class="fa fa-bars"></i>
    </button>

    <!-- Topbar Navbar -->
    <ul class="navbar-nav ml-auto">

      <!-- Nav Item - User Information -->
      <li class="nav-item dropdown no-arrow">
        <a class="nav-link dropdown-toggle" href="#" id="userDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          <span class="text-uppercase mr-2 d-none d-lg-inline text-gray-600 small">
            <?php
              echo $_SESSION['username'];
            ?>
          </span>
          
        </a>
        <!-- Dropdown - User Information -->
        <div class="dropdown-menu dropdown-menu-right shadow animated--grow-in" aria-
labelledby="userDropdown">
          <a class="dropdown-item" href="list-profile.php">
            <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
            Profile
          </a>
          <div class="dropdown-divider"></div>
          <a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal">
            <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-400"></i>
            Logout
          </a>
        </div>
      </li>

    </ul>

  </nav>
  <!-- End of Topbar -->

  <div class="container-fluid">

```