

LAMPIRAN

Lampiran – 1 Listing Program

Config.php

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

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

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

Dokumen.php

```
<?php
// Include file konfigurasi database
require_once "config.php";

// Pesan kesalahan atau keberhasilan
$message = "";
$success = false;

// Cek apakah formulir telah dikirim
if (isset($_POST['submit'])) {
    // Mendapatkan nilai dari input form
    $gid = $_POST['gid'];
    $kid = $_POST['kid'];

    // Validasi
    $stmt = $conn->prepare("SELECT *
    FROM dokumen WHERE gid = ? AND
    kid = ?");
    $stmt->bind_param("ss", $gid, $kid);
    $stmt->execute();
    $checkResult = $stmt->get_result();

    if ($checkResult->num_rows > 0) {
```

```
        $message = "Error: Data dengan
        GID dan KID yang sama sudah ada.";
    } else {
        // Konfigurasi direktori
        penyimpanan file
        $uploadDirectory = "uploads/";

        // Membuat direktori berdasarkan
        gid dan kid
        $gidDir = $uploadDirectory . $gid .
        '/';
        $kidDir = $gidDir . $kid . '/';

        if (!is_dir($gidDir)) {
            mkdir($gidDir, 0777, true);
        }

        if (!is_dir($kidDir)) {
            mkdir($kidDir, 0777, true);
        }

        // Mendapatkan informasi file
        $fileName = $_FILES['file']['name'];
        $fileTmpName =
        $_FILES['file']['tmp_name'];
        $fileSize = $_FILES['file']['size'];
        $fileError = $_FILES['file']['error'];
        $fileType = $_FILES['file']['type'];

        // Menyiapkan variabel untuk
        menyimpan pesan kesalahan
        $uploadError = "";

        // Memeriksa apakah tidak ada
        kesalahan saat pengunggahan
        if ($fileError === 0) {
            // Nama unik file disederhanakan
            menjadi nama asli file
            $targetPath = $kidDir . $fileName;

            // Pindahkan file ke direktori
            penyimpanan
```



```

        <label for="kid">Pilih Jenis
Dokumen</label>
        <select name="kid" id="kid"
class="form-control" required>
        <?php
            // Ambil data dari tabel
kriteria
            $queryKriteria = "SELECT
idk, nama_k, metode FROM kriteria";
            $resultKriteria = $conn-
>query($queryKriteria);

            // Loop untuk menampilkan
opsi
            while ($rowKriteria =
$resultKriteria->fetch_assoc()) {
                $nama_k =
$rowKriteria['nama_k'];
                $metode =
$rowKriteria['metode'];
                $idKriteria =
$rowKriteria['idk'];

                echo "<option
value='$idKriteria'>$nama_k
$metode</option>";
            }
        ?>
    </select>
</div>

    <button type="submit"
name="submit" class="btn btn-
primary">Unggah</button>
</form>

    <h2>Gambar yang Sudah
Diupload</h2>

    <?php
        // Ambil data dokumen berdasarkan
gid
        $gid =
isset($_SESSION['username']) ?
$_SESSION['username'] : "";
        $queryDocuments = "SELECT d.*,
k.nama_k, k.metode
FROM dokumen d
JOIN kriteria k ON d.kid
= k.idk

```

```

        WHERE d.gid = ?";
        $stmt = $conn-
>prepare($queryDocuments);
        $stmt->bind_param("s", $gid);
        $stmt->execute();
        $resultDocuments = $stmt-
>get_result();
        ?>

        <?php if ($resultDocuments-
>num_rows > 0) : ?>
            <table class="table table-
bordered">
                <thead>
                    <tr>
                        <th>Nama Dokumen</th>
                        <th>Jenis Dokumen</th>
                        <th>Action</th>
                    </tr>
                </thead>
                <tbody>
                    <?php while ($rowDocument
= $resultDocuments->fetch_assoc()) : ?>
                        <tr>
                            <td><?php echo
$rowDocument['gname']; ?></td>
                            <td><?php echo
$rowDocument['nama_k']; ?> - <?php
echo $rowDocument['metode']; ?></td>
                            <td>
                                <a href="<?php echo
$rowDocument['glok']; ?>"
target="_blank" class="btn btn-
primary">Lihat Gambar</a>
                            </td>
                        </tr>
                    <?php endwhile; ?>
                </tbody>
            </table>
            <?php else : ?>
                <p>Tidak ada gambar yang
diupload untuk GID ini.</p>
            <?php endif; ?>
        </div>

        <script
src="https://code.jquery.com/jquery-
3.2.1.slim.min.js"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/li

```



```

Dashboard
</a>
</li>
<li>
<a
href="?page=mahasiswa&action=update
&nim=<?php echo $userlogin; ?>"
class="text-gray-400 hover:text-white
hover:bg-gray-800 group flex gap-x-3
rounded-md p-2 text-sm leading-6 font-
semibold">
<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">
<path stroke-
linecap="round" stroke-linejoin="round"
d="M15 19.128a9.38 9.38 0 002.625.372
9.337 9.337 0 004.121-.952 4.125 4.125
0 00-7.533-2.493M15 19.128v-.003c0-
1.113-.285-2.16-.786-3.07M15
19.128v.106A12.318 12.318 0 018.624
21c-2.331 0-4.512-.645-6.374-1.766l-
.001-.109a6.375 6.375 0 0111.964-
3.07M12 6.375a3.375 3.375 0 11-6.75 0
3.375 3.375 0 016.75 0zm8.25
2.25a2.625 2.625 0 11-5.25 0 2.625 2.625
0 015.25 0z" />
</svg>
Profile
</a>
</li>
<li>
<a
href="?page=dokumen" class="text-
gray-400 hover:text-white hover:bg-
gray-800 group flex gap-x-3 rounded-md
p-2 text-sm leading-6 font-semibold">
<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">
<path stroke-
linecap="round" stroke-linejoin="round"
d="M2.25 12.75V12A2.25 2.25 0 014.5
9.75h15A2.25 2.25 0 0121.75 12v.75m-
8.69-6.44l-2.12-2.12a1.5 1.5 0 00-1.061-
.44H4.5A2.25 2.25 0 002.25 6v12a2.25
2.25 0 002.25 2.25h15A2.25 2.25 0
0021.75 18V9a2.25 2.25 0 00-2.25-
2.25h-5.379a1.5 1.5 0 01-1.06-.44z" />
</svg>
Dokumen
</a>
</li>
<?php
}
?>
<?php
if ($_SESSION['level']
== "Admin"){
?>
</li>
<a href="index.php"
class="bg-gray-800 text-white group flex
gap-x-3 rounded-md p-2 text-sm leading-
6 font-semibold">
<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">
<path stroke-
linecap="round" stroke-linejoin="round"
d="M2.25 12l8.954-8.955c.44-.439
1.152-.439 1.591 0L21.75 12M4.5
9.75v10.125c0 .621.504 1.125 1.125
1.125H9.75v-4.875c0-.621.504-1.125
1.125-1.125h2.25c.621 0 1.125.504
1.125 1.125V21h4.125c.621 0 1.125-
.504 1.125-1.125V9.75M8.25 21h8.25"
/>
</svg>
Dashboard
</a>
</li>
<li>
<a
href="?page=users" class="text-gray-
400 hover:text-white hover:bg-gray-800
group flex gap-x-3 rounded-md p-2 text-
sm leading-6 font-semibold">
<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">

```

```

<path stroke-
linecap="round" stroke-linejoin="round"
d="M15 19.128a9.38 9.38 0 002.625.372
9.337 9.337 0 004.121-.952 4.125 4.125
0 00-7.533-2.493M15 19.128v-.003c0-
1.113-.285-2.16-.786-3.07M15
19.128v.106A12.318 12.318 0 018.624
21c-2.331 0-4.512-.645-6.374-1.766l-
.001-.109a6.375 6.375 0 0111.964-
3.07M12 6.375a3.375 3.375 0 11-6.75 0
3.375 3.375 0 016.75 0zm8.25
2.25a2.625 2.625 0 11-5.25 0 2.625 2.625
0 015.25 0z" />

```

```
</svg>
```

```
Users
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=kriteria" class="text-gray-
400 hover:text-white hover:bg-gray-800
group flex gap-x-3 rounded-md p-2 text-
sm leading-6 font-semibold">

```

```

<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">

```

```

<path stroke-
linecap="round" stroke-linejoin="round"
d="M2.25 12.75V12A2.25 2.25 0 014.5
9.75h15A2.25 2.25 0 0121.75 12v.75m-
8.69-6.44l-2.12-2.12a1.5 1.5 0 00-1.061-
.44H4.5A2.25 2.25 0 002.25 6v12a2.25
2.25 0 002.25 2.25h15A2.25 2.25 0
0021.75 18V9a2.25 2.25 0 00-2.25-
2.25h-5.379a1.5 1.5 0 01-1.06-.44z" />

```

```
</svg>
```

```
Kriteria
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=mahasiswa" class="text-
gray-400 hover:text-white hover:bg-
gray-800 group flex gap-x-3 rounded-md
p-2 text-sm leading-6 font-semibold">

```

```

<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"

```

```
stroke="currentColor" aria-
hidden="true">

```

```

<path stroke-
linecap="round" stroke-linejoin="round"
d="M6.75 3v2.25M17.25 3v2.25M3
18.75V7.5a2.25 2.25 0 012.25-
2.25h13.5A2.25 2.25 0 0121
7.5v11.25m-18 0A2.25 2.25 0 005.25
21h13.5A2.25 2.25 0 0021 18.75m-18
0v-7.5A2.25 2.25 0 015.25 9h13.5A2.25
2.25 0 0121 11.25v7.5" />

```

```
</svg>
```

```
Mahasiswa
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a href="#"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group flex gap-x-3
rounded-md p-2 text-sm leading-6 font-
semibold">

```

```

<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">

```

```

<path stroke-
linecap="round" stroke-linejoin="round"
d="M15.75 17.25v3.375c0 .621-.504
1.125-1.125 1.125h-9.75a1.125 1.125 0
01-1.125-1.125V7.875c0-.621-.504-
1.125 1.125-1.125H6.75a9.06 9.06 0
011.5.124m7.5 10.376h3.375c.621 0
1.125-.504 1.125-1.125V11.25c0-4.46-
3.243-8.161-7.5-8.876a9.06 9.06 0 00-
1.5-.124H9.375c-.621 0-1.125-.504-
1.125 1.125v3.5m7.5
10.375H9.375a1.125 1.125 0 01-1.125-
1.125v-9.25m12 6.625v-1.875a3.375
3.375 0 00-3.375-3.375h-1.5a1.125
1.125 0 01-1.125-1.125v-1.5a3.375
3.375 0 00-3.375-3.375H9.75" />

```

```
</svg>
```

```
Penilaian
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=penilaian_saw"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group rounded-md p-
2 text-sm leading-6 ml-9 font-
semibold">
```

```
<b class="font-
bold">> </b>Penilaian SAW
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=penilaian_aras"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group rounded-md p-
2 text-sm leading-6 ml-9 font-
semibold">
```

```
<b class="font-
bold">> </b>Penilaian ARAS
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a href="#"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group flex gap-x-3
rounded-md p-2 text-sm leading-6 font-
semibold">
```

```
<svg class="h-6
w-6 shrink-0" fill="none" viewBox="0 0
24 24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">
```

```
<path stroke-
linecap="round" stroke-linejoin="round"
d="M10.5 6a7.5 7.5 0 107.5 7.5h-
7.5V6z" />
```

```
<path stroke-
linecap="round" stroke-linejoin="round"
d="M13.5 10.5H21A7.5 7.5 0 0013.5
3v7.5z" />
```

```
</svg>
```

```
Perangkingan
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=perangkingan_saw"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group rounded-md p-
2 text-sm leading-6 ml-9 font-
semibold">
```

```
<b class="font-
bold">> </b>Perangkingan SAW
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=perangkingan_aras"
```

```
class="text-gray-400 hover:text-white
hover:bg-gray-800 group rounded-md p-
2 text-sm leading-6 ml-9 font-
semibold">
```

```
<b class="font-
bold">> </b>Perangkingan ARAS
```

```
</a>
```

```
</li>
```

```
<li>
```

```
<a
```

```
href="?page=perbandingan" class="text-
gray-400 hover:text-white hover:bg-
gray-800 group rounded-md p-2 text-sm
leading-6 ml-9 font-semibold">
```

```
<b class="font-
bold">> </b>Perbandingan Metode
```

```
</a>
```

```
</li>
```

```
<?php
```

```
}
```

```
?>
```

```
</ul>
```

```
<li class="mt-auto">
```

```
<a href="logout.php"
```

```
class="group -mx-2 flex gap-x-3
rounded-md p-2 text-sm font-semibold
leading-6 text-gray-400 hover:bg-gray-
800 hover:text-white">
```

```
<svg class="h-6 w-6
shrink-0" fill="none" viewBox="0 0 24
24" stroke-width="1.5"
stroke="currentColor" aria-
hidden="true">
```

```
<path stroke-
linecap="round" stroke-linejoin="round"
d="M9.594 3.94c.09-.542.56-.94 1.11-
.94h2.593c.55 0 1.02.398 1.11.94l.213
1.281c.063.374.313.686.645.87.074.04.
147.083.22.127.324.196.72.257
1.075.124l1.217-.456a1.125 1.125 0
011.37.49l1.296 2.247a1.125 1.125 0 01-
.26 1.431l-1.003.827c-.293.24-.438.613-
.431.992a6.759 6.759 0 010 .255c-
```

```

.007.378.138.75.43.9911.005.828c.424.3
5.534.954.26 1.431-1.298 2.247a1.125
1.125 0 01-1.369.4911-1.217-.456c-.355-
.133-.75-.072-1.076.124a6.57 6.57 0 01-
.22.128c-.331.183-.581.495-.644.869l-
.213 1.28c-.09.543-.56.941-1.11.941h-
2.594c-.55 0-1.02-.398-1.11-.941-.213-
1.281c-.062-.374-.312-.686-.644-
.87a6.52 6.52 0 01-.22-.127c-.325-.196-
.72-.257-1.076-.124l-1.217.456a1.125
1.125 0 01-1.369-.491-1.297-2.247a1.125
1.125 0 01.26-1.43111.004-.827c.292-
.24.437-.613.43-.992a6.932 6.932 0 010-
.255c.007-.378-.138-.75-.43-.991-1.004-
.828a1.125 1.125 0 01-.26-1.4311.297-
2.247a1.125 1.125 0 011.37-
.49111.216.456c.356.133.751.072 1.076-
.124.072-.044.146-.087.22-.128.332-
.183.582-.495.644-.869l.214-1.281z" />
<path stroke-
linecap="round" stroke-linejoin="round"
d="M15 12a3 3 0 11-6 0 3 3 0 016 0z" />
</svg>
Logout
</a>
</li>
</div>
</nav>
</div>
</div>

<div class="lg:pl-72">
  <div class="sticky top-0 z-40 flex
h-16 shrink-0 items-center gap-x-4
border-b border-gray-200 bg-white px-4
shadow-sm sm:gap-x-6 sm:px-6 lg:px-
8">
    <button type="button" class="-
m-2.5 p-2.5 text-gray-700 lg:hidden">
      <span class="sr-only">Open
sidebar</span>
      <svg class="h-6 w-6"
fill="none" viewBox="0 0 24 24" stroke-
width="1.5" stroke="currentColor" aria-
hidden="true">
        <path stroke-
linecap="round" stroke-linejoin="round"
d="M3.75 6.75h16.5M3.75 12h16.5m-
16.5 5.25h16.5" />
      </svg>

```

```

</button>

<div class="h-6 w-px bg-gray-
900/10 lg:hidden" aria-
hidden="true"></div>

<div class="flex flex-1 gap-x-4
self-stretch lg:gap-x-6">
  <form class="relative flex
flex-1" action="#" method="GET">
    <label for="search-field"
class="sr-only">Search</label>
    <svg class="pointer-events-
none absolute inset-y-0 left-0 h-full w-5
text-gray-400" viewBox="0 0 20 20"
fill="currentColor" aria-hidden="true">
      <path fill-rule="evenodd"
d="M9 3.5a5.5 5.5 0 100 11z" />
    </svg>
    <input id="search-field"
class="block h-full w-full border-0 py-0
pl-8 pr-0 text-gray-900 placeholder:text-
gray-400 focus:ring-0 sm:text-sm"
placeholder="Search..." type="search"
name="search">
  </form>
  <div class="flex items-center
gap-x-4 lg:gap-x-6">
    <div class="hidden lg:block
lg:h-6 lg:w-px lg:bg-gray-900/10" aria-
hidden="true"></div>
    <div class="relative">
      <button type="button"
class="-m-1.5 flex items-center p-1.5"
id="user-menu-button" aria-
expanded="false" aria-
haspopup="true">
        <span class="sr-
only">Open user menu</span>
      </div>
    </div>
  </div>

```

```

        </div>
    </div>

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

                    // ADMIN
                    if ($page == "") {
                        include "welcome.php";
                    } elseif ($page ==
"mahasiswa") {
                        if ($action == "") {
                            include
"admin/tampil_mahasiswa.php";
                        } elseif ($action ==
"tambah") {
                            include
"admin/tambah_mahasiswa.php";
                        } elseif ($action ==
"update") {
                            include
"admin/update_mahasiswa.php";
                        } else {
                            include
"admin/hapus_mahasiswa.php";
                        }
                    } elseif ($page ==
"kriteria") {
                        if ($action == "") {
                            include
"admin/tampil_kriteria.php";
                        } elseif ($action ==
"tambah") {
                            include
"admin/tambah_kriteria.php";
                        } elseif ($action ==
"update") {
                            include
"admin/update_kriteria.php";
                        } else {
                            include
"admin/hapus_kriteria.php";
                        } elseif ($page == "users")
{
                            if ($action == "") {
                                include
"admin/tampil_users.php";
                            } elseif ($action ==
"tambah") {
                                include
"admin/tambah_users.php";
                            } elseif ($action ==
"update") {
                                include
"admin/update_users.php";
                            } else {
                                include
"admin/hapus_users.php";
                            }
                        }
                    }
                    // END ADMIN
                    // //
                    // USER
                    elseif ($page == "profile")
{
                        if ($action == "update")
{
                            include "profile.php";
                        }
                    } elseif ($page ==
"dokumen") {
                        if ($action == "") {
                            include
"dokumen.php";
                        } elseif ($action ==
"tambah") {
                            include
"dokumen.php";
                        } else {
                            include
"hapus_dokumen.php";
                        }
                    }
                    // END USER
                    // //
                    // START METODE

```

```

elseif ($page ==
"penilaian_saw") {
    if ($action == "") {
        include
"zmetode/penilaian_saw.php";
    } elseif ($action ==
"update") {
        include
"zmetode/update_penilaian.php";
    } else {
        include
"zmetode/hapus_penilaian.php";
    }
} elseif ($page ==
"penilaian_aras") {
    if ($action == "") {
        include
"zmetode/penilaian_aras.php";
    }
} elseif ($page ==
"perangkingan_saw") {
    if ($action == "") {
        include
"zmetode/perangkingan_saw.php";
    }
} elseif ($page ==
"pendaftaran") {
    if ($action == "tambah")
    {
        include
"zmetode/tambah_pendaftaran.php";
    }
} elseif ($page ==
"perangkingan_aras") {
    if ($action == "") {
        include
"zmetode/perangkingan_aras.php";
    }
} elseif ($page ==
"perbandingan") {
    if ($action == "") {
        include
"zmetode/perbandingan.php";
    }
}
} elseif ($page == "print")
{
    if ($action == "") {
        include "../print.php";
    }
}
}

// END METODE
else {
    if ($action == "") {
        include "logout.php";
    }
}
?>
</div>
</div>

<footer class="bg-white">
    <div class="mx-auto max-w-
7xl px-6 py-12 md:flex md:items-center
md:justify-between lg:px-8">
        <div class="flex justify-
center space-x-6 md:order-2">
            <a href="#" class="text-
gray-400 hover:text-gray-500">
                <span class="sr-
only">Facebook</span>
                <svg class="h-6 w-6"
fill="currentColor" viewBox="0 0 24 24"
aria-hidden="true">
                    <path fill-
rule="evenodd" d="M22 12c0-5.523-
4.477-10-10-10S2 6.477 2 12c0 4.991
3.657 9.128 8.438 9.878v-6.987h-
2.54V12h2.54V9.797c0-2.506 1.492-
3.89 3.777-3.89 1.094 0 2.238.195
2.238.195v2.46h-1.26c-1.243 0-
1.63.771-1.63 1.562V12h2.773l-.443
2.89h-2.33v6.988C18.343 21.128 22
16.991 22 12z" clip-rule="evenodd" />
                </svg>
            </a>
            <a href="#" class="text-
gray-400 hover:text-gray-500">
                <span class="sr-
only">Instagram</span>
                <svg class="h-6 w-6"
fill="currentColor" viewBox="0 0 24 24"
aria-hidden="true">
                    <path fill-
rule="evenodd" d="M12.315 2c2.43 0
2.784.013 3.808.06 1.064.049 1.791.218
2.427.465a4.902 4.902 0 011.772 1.153
4.902 4.902 0 011.772c.247.636.416 1.363.465 2.427.048
1.067.06 1.407.06 4.123v.08c0 2.643-
.012 2.987-.06 4.043-.049 1.064-.218

```

```

1.791-.465 2.427a4.902 4.902 0 01-1.153
1.772 4.902 4.902 0 01-1.772 1.153c-
.636.247-1.363.416-2.427.465-
1.067.048-1.407.06-4.123.06h-.08c-
2.643 0-2.987-.012-4.043-.06-1.064-
.049-1.791-.218-2.427-.465a4.902 4.902
0 01-1.772-1.153 4.902 4.902 0 01-
1.153-1.772c-.247-.636-.416-1.363-
.465-2.427-.047-1.024-.06-1.379-.06-
3.808v-.63c0-2.43.013-2.784.06-
3.808.049-1.064.218-1.791.465-
2.427a4.902 4.902 0 011.153-
1.772A4.902 4.902 0 015.45 2.525c.636-
.247 1.363-.416 2.427-.465C8.901 2.013
9.256 2 11.685 2h.63zm-.081 1.802h-
.468c-2.456 0-2.784.011-3.807.058-
.975.045-1.504.207-1.857.344-.467.182-
.8398-1.15.748-.35.35-.566.683-.748
1.15-.137.353-.3882-.344 1.857-.047
1.023-.058 1.351-.058 3.807v.468c0
2.456.011 2.784.058 3.807.045.975.207
1.504.344 1.857.182.466.399.8.748
1.15.35.35.683.566
1.15.748.353.137.882.3 1.857.344
1.054.048 1.37.058 4.041.058h.08c2.597
0 2.917-.01 3.96-.058.976-.045 1.505-
.207 1.858-.344.466-.182.8-.398 1.15-
.748.35-.35.566-.683.748-1.15.137-
.353.3-.882.344-1.857.048-1.055.058-
1.37.058-4.041v-.08c0-2.597-.01-2.917-
.058-3.96-.045-.976-.207-1.505-.344-
1.858a3.097 3.097 0 00-.748-1.15 3.098
3.098 0 00-1.15-.748c-.353-.137-.882-.3-
1.857-.344-1.023-.047-1.351-.058-
3.807-.058zM12 6.865a5.135 5.135 0
110 10.27 5.135 5.135 0 010-10.27zm0
1.802a3.333 3.333 0 100 6.666 3.333
3.333 0 000-6.666zm5.338-3.205a1.2 1.2
0 110 2.4 1.2 1.2 0 010-2.4z" clip-
rule="evenodd" />
</svg>
</a>
<a href="#" class="text-
gray-400 hover:text-gray-500">
<span class="sr-
only">X</span>
<svg class="h-6 w-6"
fill="currentColor" viewBox="0 0 24 24"
aria-hidden="true">

```

```

<path d="M13.6823
10.6218L20.2391 3H18.6854L12.9921
9.61788L8.44486 3H3.2002L10.0765
13.0074L3.2002 21H4.75404L10.7663
14.0113L15.5685 21H20.8131L13.6819
10.6218H13.6823ZM11.5541
13.0956L10.8574 12.0991L5.31391
4.16971H7.70053L12.1742
10.5689L12.8709 11.5655L18.6861
19.8835H16.2995L11.5541
13.096V13.0956Z" />
</svg>
</a>
<a href="#" class="text-
gray-400 hover:text-gray-500">
<span class="sr-
only">GitHub</span>
<svg class="h-6 w-6"
fill="currentColor" viewBox="0 0 24 24"
aria-hidden="true">
<path fill-
rule="evenodd" d="M12 2C6.477 2 2
6.484 2 12.017c0 4.425 2.865 8.18 6.839
9.504.5.092.682-.217.682-.483 0-.237-
.008-.868-.013-1.703-2.782.605-3.369-
1.343-3.369-1.343-.454-1.158-1.11-
1.466-1.11-1.466-.908-.62.069-
.608.069-.608 1.003.07 1.531 1.032
1.531 1.032.892 1.53 2.341 1.088
2.91.832.092-.647.35-1.088.636-1.338-
2.22-.253-4.555-1.113-4.555-4.951 0-
1.093.39-1.988 1.029-2.688-.103-.253-
.446-1.272.098-2.65 0 0 .84-.27 2.75
1.026A9.564 9.564 0 0112 6.844c.85.004
1.705.115 2.504.337 1.909-1.296 2.747-
1.027 2.747-1.027.546 1.379.202 2.398.1
2.651.64.7 1.028 1.595 1.028 2.688 0
3.848-2.339 4.695-4.566
4.943.359.309.678.92.678 1.855 0 1.338-
.012 2.419-.012 2.747 0
.268.18.58.688.482A10.019 10.019 0
0022 12.017C22 6.484 17.522 2 12 2z"
clip-rule="evenodd" />
</svg>
</a>
<a href="#" class="text-
gray-400 hover:text-gray-500">
<span class="sr-
only">YouTube</span>

```

```

<svg class="h-6 w-6"
fill="currentColor" viewBox="0 0 24 24"
aria-hidden="true">
    <path fill-
rule="evenodd" d="M19.812
5.418c.861.23 1.538.907 1.768
1.768C21.998 8.746 22 12 22 12s0
3.255-.418 4.814a2.504 2.504 0 0 1-
1.768 1.768c-1.56.419-7.814.419-
7.814.419s-6.255 0-7.814-.419a2.505
2.505 0 0 1-1.768-1.768C2 15.255 2 12 2
12s0-3.255.417-4.814a2.507 2.507 0 0 1
1.768-1.768C5.744 5 11.998 5 11.998
5s6.255 0 7.814.418ZM15.194 12 10
15V9l5.194 3Z" clip-rule="evenodd" />
    </svg>
</a>
</div>
<div class="mt-8 md:order-
1 md:mt-0">
    <p class="text-center
text-xs leading-5 text-gray-500">&copy;
2020 Your Company, Inc. All rights
reserved.</p>
    </div>
</div>
</footer>
</main>
</div>
</div>
<!-- END MENU -->
<script src="assets/js/jquery-
3.7.0.min.js"></script>
    <script
src="assets/js/bootstrap.min.js"></script
>
    <script
src="assets/js/datatables.min.js"></scrip
t>
    <script>
        $(document).ready(function() {
            $('#myTable').dataTable();
        });
    </script>
    <script
src="assets/js/chosen.jquery.min.js"></s
cript>
    <script>
        $(function() {
            $('.chosen').chosen();

```

```

});
</script>
</body>

```

```
</html>
```

Login.php

```

<?php
session_start();
require "config.php";

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

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

    // Query untuk memeriksa kecocokan
    username, password, dan status cek
    $sql = "SELECT * FROM users
WHERE username='$username' AND
pass='$pass'";
    $result = $conn->query($sql);
    $row = $result->fetch_assoc();

    if ($result->num_rows > 0) {
        // Periksa status kolom cek
        if ($row["cek"] === 'on') {
            // Login Berhasil
            $_SESSION['username'] =
$row["username"];
            $_SESSION['level'] =
$row["level"];
            $_SESSION['status'] = "y";
            header("Location:index.php");
        } else {
            // Akun belum aktif
            header("Location:?msg=inactive
");
        }
    } else {
        // Login gagal
        header("Location:?msg=n");
    }
    $conn->close();
}
?>

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

```

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <meta http-equiv="X-UA-
Compatible" content="ie=edge">
  <title>LOGIN</title>
  <link rel="stylesheet"
href="src/style.css">
</head>

<body>
  <div class="flex min-h-full flex-col
justify-center py-12 sm:px-6 lg:px-8">
    <div class="sm:mx-auto sm:w-full
sm:max-w-md">
      <h2 class="mt-6 text-center text-
2xl font-bold leading-9 tracking-tight
text-gray-900">Login Ke Akun
Anda</h2>
      <!-- Validasi Login Gagal -->
      <?php
if (isset($_GET['msg'])) {
  if ($_GET['msg'] == "n") {
    ?>
      <div class="alert alert-
danger" align="center">
        <a href="#" class="close"
data-dismiss="alert" aria-
label="close">&times;</a>
        <strong>Login
Gagal</strong>
      </div>
      <?php
    } elseif ($_GET['msg'] ==
"inactive") {
      ?>
        <div class="alert alert-
warning" align="center">
          <a href="#" class="close"
data-dismiss="alert" aria-
label="close">&times;</a>
          <strong>Akun Belum
Aktif</strong>
        </div>
      <?php
    }
  }
?>

```

```

</div>

  <div class="mt-10 sm:mx-auto
sm:w-full sm:max-w-[480px]">
    <div class="bg-white px-6 py-12
shadow sm:rounded-lg sm:px-12">
      <form class="space-y-6"
method="POST">
        <div>
          <label for="email"
class="block text-sm font-medium
leading-6 text-gray-
900">Username</label>
          <div class="mt-2">
            <input name="username"
type="text" autocomplete="off" required
class="p-1 block w-full rounded-md
border-0 py-1.5 text-gray-900 shadow-
sm ring-1 ring-inset ring-gray-300
placeholder:text-gray-400 focus:ring-2
focus:ring-inset focus:ring-indigo-600
sm:text-sm sm:leading-6">
          </div>
        </div>
        <div>
          <label for="pass"
class="block text-sm font-medium
leading-6 text-gray-
900">Password</label>
          <div class="mt-2">
            <input name="pass"
type="password" autocomplete="off"
required class="p-1 block w-full
rounded-md border-0 py-1.5 text-gray-
900 shadow-sm ring-1 ring-inset ring-
gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:text-sm sm:leading-6">
          </div>
        </div>
        <div>
          <input type="submit"
name="submit" value="Sign in"
class="flex w-full justify-center rounded-
md bg-indigo-600 px-3 py-1.5 text-sm
font-semibold leading-6 text-white
shadow-sm hover:bg-indigo-500 focus-
visible:outline focus-visible:outline-2

```

```

focus-visible:outline-offset-2      focus-
visible:outline-indigo-600">
    </div>
</form>

<div>
    <div class="relative mt-10">
        <div class="absolute inset-
0 flex items-center" aria-hidden="true">
            <div class="w-full
border-t border-gray-200"></div>
        </div>
        <div class="relative flex
justify-center text-sm font-medium
leading-6">
            <span class="bg-white
px-6 text-gray-900">Belum Punya
Akun? <a class="text-indigo-600
hover:text-indigo-900"
href="register.php">Daftar</a></span>
        </div>
    </div>
</div>
</div>
</div>
</div>
</div>

<script src="assets/js/jquery-
3.7.0.min.js"></script>
</body>

```

Register.php

```

<?php
include 'config.php';

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

    // Ambil Data Dari Input
    $nim = $_POST['nim'];
    $nama = $_POST['nama_mahasiswa'];
    $alamat = $_POST['alamat'];
    $telp = $_POST['telp'];
    $fak = $_POST['fak'];
    $prodi = $_POST['prodi'];
    $pass = $_POST['pass']; // Ambil
password dari input

```

```

    // Validasi Data Mahasiswa
    Berdasarkan NIM
    $sql = "SELECT * FROM mahasiswa
WHERE nim='$nim'";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {
        ?>

        <script>
            alert("Data Tidak Tersimpan
            Karena NIM Sudah Digunakan");
        </script>
        <?php
        } else {
            // Proses Simpan Data Mahasiswa
            $sql = "INSERT INTO mahasiswa
(nim, nama_mahasiswa, alamat, telp, fak,
prodi) VALUES
('$nim', '$nama', '$alamat', '$telp', '$fak',
'$prodi')";
            if ($conn->query($sql) === TRUE)
            {
                // Proses Simpan Data Pengguna
                $pass_md5 = md5($pass); //
                Enkripsi password dengan MD5
                $sql_user = "INSERT INTO users
(username, pass, level, cek) VALUES
('$nim', '$pass_md5', 'Mahasiswa', 'off')";
                if ($conn->query($sql_user) ===
                TRUE) {
                    ?>

                    <script>
                        alert("Registrasi Berhasil");
                        window.location.href =
                        'login.php'; // Ganti dengan URL
                        halaman login Anda
                    </script>
                <?php
                } else {
                    echo "Terjadi Kesalahan pada
                    Tabel Users: ' . $conn->error;
                    }
                } else {
                    echo "Terjadi Kesalahan: ' . $conn-
                    >error;
                    }
                }
            }
        ?>

        <!DOCTYPE html>

```

```

<html lang="en">

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

<body>
  <h2 class="font-bold leading-7 text-
gray-900 text-center mt-
10">Register</h2>
  <form action="" method="POST">
    <div class="space-y-12 sm:space-y-
16">
      <div class="items-center justify-
center grid grid-cols-3 ">
        <h2 class="font-bold leading-7
text-gray-900 text-center"></h2>
        <div class="mt-10 space-y-8
border-b border-gray-900/10 pb-12
sm:space-y-0 sm:divide-y sm:divide-
gray-900/10 sm:border-t sm:pb-0 bg-
white px-6 shadow sm:rounded-lg ">
          <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="nim"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">NIM</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
              <input type="text"
name="nim" id="nim" class="p-1 block
w-full rounded-md border-0 py-1.5 text-
gray-900 shadow-sm ring-1 ring-inset
ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" maxlength="20"
required>
            </div>
          </div>
          <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="pass"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Password</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
              <input type="password"
name="pass" id="pass" class="p-1 block
w-full rounded-md border-0 py-1.5 text-
gray-900 shadow-sm ring-1 ring-inset
ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" maxlength="100"
required>
            </div>
          </div>
          <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="nama"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Nama Mahasiswa</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
              <input type="text"
name="nama_mahasiswa"
id="nama_mahasiswa" class="p-1 block
w-full rounded-md border-0 py-1.5 text-
gray-900 shadow-sm ring-1 ring-inset
ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" maxlength="100"
required>
            </div>
          </div>
          <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="alamat"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Alamat</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
              <input type="text"
name="alamat" id="alamat" class="p-1
block w-full rounded-md border-0 py-1.5
text-gray-900 shadow-sm ring-1 ring-

```

```

inset ring-gray-300 placeholder:text-
gray-400 focus:ring-2 focus:ring-inset
focus:ring-indigo-600 sm:max-w-xs
sm:text-sm sm:leading-6"
maxlength="100">
    </div>
</div>
<div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
    <label for="telp"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-1.5">No.
Telepon</label>
    <div class="mt-2 sm:col-
span-2 sm:mt-0">
        <input type="text"
name="telp" id="telp" class="p-1 block
w-full rounded-md border-0 py-1.5 text-
gray-900 shadow-sm ring-1 ring-inset
ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" maxlength="15">
    </div>
</div>
<div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
    <label for="fak"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Fakultas</label>
    <div class="mt-2 sm:col-
span-2 sm:mt-0">
        <input type="text"
name="fak" id="fak" class="p-1 block
w-full rounded-md border-0 py-1.5 text-
gray-900 shadow-sm ring-1 ring-inset
ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" maxlength="50">
    </div>
</div>
<div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
    <label for="prodi"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Prodi</label>

```

```

<div class="mt-2 sm:col-
span-2 sm:mt-0">
    <input type="text"
name="prodi" id="prodi" class="p-1
block w-full rounded-md border-0 py-1.5
text-gray-900 shadow-sm ring-1 ring-
inset ring-gray-300 placeholder:text-
gray-400 focus:ring-2 focus:ring-inset
focus:ring-indigo-600 sm:max-w-xs
sm:text-sm sm:leading-6"
maxlength="50">
    </div>
</div>
</div>
</div>
</div>

```

```

<div class="mt-6 flex items-center
justify-center gap-x-6">
    <button type="submit"
name="simpan" class="inline-flex
justify-center rounded-md bg-indigo-600
px-3 py-2 text-sm font-semibold text-
white shadow-sm hover:bg-indigo-500
focus-visible:outline focus-
visible:outline-2 focus-visible:outline-
offset-2 focus-visible:outline-indigo-
600">Register</button>
</div>
<div class="relative flex justify-
center text-sm font-medium leading-6
mt-6">
    <span class="bg-white px-6 text-
gray-900">Sudah Punya Akun? <a
class="text-indigo-600 hover:text-
indigo-900"
href="login.php">Login</a></span>
</div>
</form>
</body>

</html>

```

Welcome.php

```

<?php
// Query untuk menghitung jumlah data
di tabel mahasiswa
$sql = "SELECT COUNT(*) as jumlah
FROM mahasiswa";
$result = $conn->query($sql);

```

```

if ($result->num_rows > 0) {
    // Mengambil data hasil query
    $row = $result->fetch_assoc();
    $total_mahasiswa = $row['jumlah'];
} else {
    $total_mahasiswa = 0;
}

// Query untuk menghitung jumlah data
di tabel pendaftaran
$sql = "SELECT COUNT(*) as jumlah
FROM pendaftaran";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    // Mengambil data hasil query
    $row = $result->fetch_assoc();
    $total_pendaftaran = $row['jumlah'];
} else {
    $total_pendaftaran = 0;
}

// Query untuk menghitung jumlah data
di tabel users
$sql = "SELECT COUNT(*) as jumlah
FROM users";
$result = $conn->query($sql);

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

// Menutup koneksi
$conn->close();
?>
<?php
if ($_SESSION['level'] == "Admin") {
?>
    <div class="space-y-16 py-8 xl:space-
y-20">
        <div class="mx-auto max-w-7xl px-
4 sm:px-6 lg:px-8">
            <div class="mx-auto max-w-2xl
lg:mx-0 lg:max-w-none">

```

```

<div class="flex items-center
justify-between">
    <h2 class="text-base font-
semibold leading-7 text-gray-
900">Dashboard</h2>
</div>
<ul role="list" class="mt-6 grid
gap-x-6 gap-y-8 justify-center items-
center text-center lg:grid-cols-3 xl:gap-x-
8">
    <li class="overflow-hidden
rounded-xl border border-gray-200">
        <div class="flex items-
center gap-x-4 border-b border-gray-
900/5 bg-gray-50 p-6">
            
            <div class="text-sm
font-medium leading-6 text-gray-
900">Mahasiswa</div>
        </div>
        <dl class="-my-3 divide-y
divide-gray-100 px-6 py-4 text-sm
leading-6">
            <div class="flex justify-
between gap-x-4 py-3">
                <dt class="text-gray-
500">Total</dt>
                <dd class="flex items-
start gap-x-2">
                    <div class="font-
medium text-gray-900"><?php echo
$total_mahasiswa; ?></div>
                </dd>
            </div>
        </dl>
    </li>
    <li class="overflow-hidden
rounded-xl border border-gray-200">
        <div class="flex items-
center gap-x-4 border-b border-gray-
900/5 bg-gray-50 p-6">
            
    <div class="text-sm
font-medium leading-6 text-gray-
900">Pendaftar Beasiswa</div>
    </div>
    <dl class="-my-3 divide-y
divide-gray-100 px-6 py-4 text-sm
leading-6">
        <div class="flex justify-
between gap-x-4 py-3">
            <dt class="text-gray-
500">Total</dt>
            <dd class="flex items-
start gap-x-2">
                <div class="font-
medium text-gray-900"><?php echo
$total_pendaftaran; ?></div>
            </dd>
        </div>
    </dl>
</li>
<li class="overflow-hidden
rounded-xl border border-gray-200">
    <div class="flex items-
center gap-x-4 border-b border-gray-
900/5 bg-gray-50 p-6">
        
        <div class="text-sm
font-medium leading-6 text-gray-
900">Users</div>
    </div>
    <dl class="-my-3 divide-y
divide-gray-100 px-6 py-4 text-sm
leading-6">
        <div class="flex justify-
between gap-x-4 py-3">
            <dt class="text-gray-
500">Total</dt>
            <dd class="flex items-
start gap-x-2">
                <div class="font-
medium text-gray-900"><?php echo
$total_users; ?></div>
            </dd>

```

```

    </div>
    </dl>
    </li>
</ul>
</div>
</div>
</div>

<div class="bg-white px-6 py-32
lg:px-8">
    <p class="text-xl font-bold leading-
7">Perkenalan</p>
    <div class="mx-auto max-w-3xl
text-base leading-7 text-gray-700">
        <h1 class="mt-2 text-3xl font-bold
tracking-tight text-gray-900 sm:text-
4xl">Metode SAW</h1>
        <p class="mt-6 leading-
8">Metode SAW (Simple Additive
Weighting) adalah metode pengambilan
keputusan multikriteria yang digunakan
untuk mengevaluasi dan memilih
alternatif terbaik berdasarkan beberapa
kriteria yang telah ditentukan. Metode ini
menggabungkan nilai dari setiap kriteria
yang telah dinormalisasi dan diberi bobot
sesuai dengan kepentingannya.
Prosesnya melibatkan:</p>
        <div class="mt-6 max-w-2xl">
            <p>1. Normalisasi: Mengubah
nilai kriteria menjadi skala yang
sebanding.<br>
            2. Pembobotan: Mengalikan
nilai normalisasi dengan bobot
kriteria.<br>
            3. Agregasi: Menjumlahkan
nilai berbobot untuk mendapatkan skor
total.<br>
            4. Rangking: Menentukan
urutan alternatif berdasarkan skor
total.</p>
        </div>
    </div>

    <div class="mx-auto max-w-3xl
text-base leading-7 text-gray-700">
        <h1 class="mt-2 text-3xl font-bold
tracking-tight text-gray-900 sm:text-
4xl">Metode ARAS</h1>

```

<p class="mt-6 leading-8">Metode ARAS (Additive Ratio Assessment) adalah metode pengambilan keputusan multikriteria yang menilai dan memilih alternatif terbaik melalui perbandingan aditif dari nilai-nilai kriteria. Metode ini melibatkan:</p>

<div class="mt-6 max-w-2xl">

<p>1. Normalisasi: Membandingkan nilai setiap alternatif terhadap total nilai kriteria.

2. Agregasi: Menjumlahkan nilai normalisasi untuk setiap alternatif untuk mendapatkan skor agregat.

3. Rangking: Menentukan urutan alternatif berdasarkan skor agregat, di mana alternatif dengan skor tertinggi adalah yang terbaik.</p>

</div>

</div>

<?php
>

<?php
>

<?php
if (\$_SESSION['level'] == "Mahasiswa")
{
?>

<div class="bg-white px-6 py-32 lg:px-8">

<p class="text-xl font-bold leading-7">Langkah Langkah</p>

<div class="mx-auto max-w-3xl text-base leading-7 text-gray-700">

<h1 class="mt-2 text-3xl font-bold tracking-tight text-gray-900 sm:text-4xl">Pendaftaran</h1>

<div class="mt-6 max-w-2xl">

<p>1. Lengkapi identitas diri anda di halaman profile.

2. Upload dokumen yang dibutuhkan.
3. Tunggu proses validasi.

</p>

</div>

</div>

</div>

<?php

>
?>

Tambah.kriteria.php

<?php

if (isset(\$_POST['simpan'])) {

// Ambil data dari input

\$nama_k = \$_POST['nama_k'];

\$jenis_k = \$_POST['jenis_k'];

\$bobot = \$_POST['bobot'];

\$nilai_max = \$_POST['nilai_max'];

\$nilai_min = \$_POST['nilai_min'];

\$metode = \$_POST['metode']; //

Menambah input untuk metode

// Validasi Data K Berdasarkan Nama K dan Metode

\$sql = "SELECT * FROM kriteria
WHERE nama_k='\$nama_k' AND
metode='\$metode'";

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

if (\$result->num_rows > 0) {
?>

<div class="alert alert-danger alert-dismissible fade show">

<button type="button"
class="close" data-dismiss="alert">×</button>

Data Tidak Tersimpan
Karena Nama K Sudah Digunakan pada
Metode yang Sama

</div>

<?php

} else {

// Proses simpan setelah divalidasi

\$sql_insert_kriteria = "INSERT
INTO kriteria (nama_k, jenis_k, bobot,
nilai_max, nilai_min, metode) VALUES
('\$nama_k', '\$jenis_k', '\$bobot',
'\$nilai_max', '\$nilai_min', '\$metode')";

if (\$conn->query(\$sql_insert_kriteria) === TRUE)
{

// Mendapatkan idk yang baru
ditambahkan

\$new_idk = \$conn->insert_id;

echo 'Tambah Data Berhasil';

}

```

    }
  }
?>

<div class="row">
  <div class="col-sm-12">
    <form action="" method="POST">
      <div class="space-y-12 sm:space-y-16">
        <div class="items-center justify-center grid grid-cols-3">
          <h2 class="font-bold leading-7 text-gray-900 text-center">Input Data Kriteria</h2>
          <div class="mt-10 space-y-8 border-b border-gray-900/10 pb-12 sm:space-y-0 sm:divide-y sm:divide-gray-900/10 sm:border-t sm:pb-0">
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
              <label for="metode" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Metode</label>
              <div class="mt-2 sm:col-span-2 sm:mt-0">
                <select name="metode" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" required>
                  <option value="SAW">SAW</option>
                  <option value="ARAS">ARAS</option>
                </select>
              </div>
            </div>
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
              <label for="nama_k" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Nama Kriteria</label>
              <div class="mt-2 sm:col-span-2 sm:mt-0">
                <input type="text" name="nama_k" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" maxlength="255" required>
              </div>
            </div>
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
              <label for="jenis_k" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Jenis Kriteria</label>
              <div class="mt-2 sm:col-span-2 sm:mt-0">
                <select name="jenis_k" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" required>
                  <option value="benefit">Benefit</option>
                  <option value="cost">Cost</option>
                </select>
              </div>
            </div>
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
              <label for="bobot" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Bobot</label>
              <div class="mt-2 sm:col-span-2 sm:mt-0">
                <input type="text" name="bobot" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" required>
              </div>
            </div>
          </div>
        </div>
      </div>
    </form>
  </div>
</div>

```

```

indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" required>
</div>
</div>

<div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-6">
  <label for="nilai_max"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-1.5">Nilai
Max</label>
  <div class="mt-2 sm:col-
span-2 sm:mt-0">
    <input type="text"
name="nilai_max" class="block w-full
rounded-md border-0 py-1.5 text-gray-
900 shadow-sm ring-1 ring-inset ring-
gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" required>
    </div>
  </div>

  <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-6">
    <label for="nilai_min"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-1.5">Nilai
Min</label>
    <div class="mt-2 sm:col-
span-2 sm:mt-0">
      <input type="text"
name="nilai_min" class="block w-full
rounded-md border-0 py-1.5 text-gray-
900 shadow-sm ring-1 ring-inset ring-
gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-
indigo-600 sm:max-w-xs sm:text-sm
sm:leading-6" required>
      </div>
    </div>
  </div>
</div>

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

```

```

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

```

Tambah_mahasiswa.php

```

<?php

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

  // Ambil Data Dari Input
  $nim = $_POST['nim'];
  $nama = $_POST['nama'];
  $kelas = $_POST['kelas'];

  // Validasi Data Mahasiswa
  Berdasarkan NIM
  $sql = "SELECT * FROM mahasiswa
WHERE nim='$nim'";
  $result = $conn->query($sql);
  if ($result->num_rows > 0) {
    ?>
    <div class="alert alert-danger alert-
dismissible fade show">
      <button type="button"
class="close" data-
dismiss="alert">&times;</button>
      <strong>Data Tidak Tersimpan
      Karena NIM Sudah Digunakan</strong>
    </div>
  <?php
  } else {
    // Proses Simpan Setelah Di Validasi
    $sql = "INSERT INTO mahasiswa
VALUES ('$nim','$nama','$kelas')"; //
    tambahkan fak dan prodi

```

```

        if ($conn->query($sql) === TRUE)
        {
            echo 'Data Berhasil Ditambah';
        }
    }
    ?>
<form action="" method="POST">
    <div class="space-y-12 sm:space-y-16">
        <div class="items-center justify-center grid grid-cols-3">
            <h2 class="font-bold leading-7 text-gray-900 text-center">Input Data Mahasiswa</h2>
            <div class="mt-10 space-y-8 border-b border-gray-900/10 pb-12 sm:space-y-0 sm:divide-y sm:divide-gray-900/10 sm:border-t sm:pb-0">
                <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
                    <label for="nim" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">NIM</label>
                    <div class="mt-2 sm:col-span-2 sm:mt-0">
                        <input type="text" name="nim" id="nim" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" maxlength="20" required>
                    </div>
                </div>
            </div>
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
                <label for="nama" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Nama Mahasiswa</label>
                <div class="mt-2 sm:col-span-2 sm:mt-0">
                    <input type="text" name="nama" id="nama" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset

```

```

ring-gray-300 placeholder:text-gray-400
focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" maxlength="100" required>
                </div>
            </div>
            <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
                <label for="kelas" class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5">Kelas</label>
                <div class="mt-2 sm:col-span-2 sm:mt-0">
                    <select name="kelas" id="kelas" class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" maxlength="100">
                        <option value=""></option>
                        <option >A</option>
                        <option >B</option>
                        <option >C</option>
                        <option >D</option>
                        <option >E</option>
                        <option >F</option>
                    </select>
                </div>
            </div>
        </div>
    </div>
</div>
<div class="mt-6 flex items-center justify-center gap-x-6">
    <a href="?page=mahasiswa" class="text-sm font-semibold leading-6 text-gray-900">Batal</a>
    <button type="submit" name="simpan" class="inline-flex justify-center rounded-md bg-indigo-600 px-3 py-2 text-sm font-semibold text-

```

```

white shadow-sm hover:bg-indigo-500
focus-visible:outline focus-
visible:outline-2 focus-visible:outline-
offset-2 focus-visible:outline-indigo-
600">Simpan</button>
</div>
</form>

```

Tambah_user.php

```

<?php

if (isset($_POST['simpan'])) {
    // Ambil Data Dari Input
    $nim = $_POST['nim']; // Mengambil
    NIM Dari Form
    $username = $nim; // Set Username
    Sama Dengan NIM
    $pass = md5($_POST['pass']);
    $level = $_POST['level'];

    // Validasi Data Users
    $sql = "SELECT * FROM users
    WHERE username='$username'";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {
        ?>
        <div class="alert alert-danger alert-
        dismissible fade show">
            <button type="button"
            class="close" data-
            dismiss="alert">&times;</button>
            <strong>Data Tidak Tersimpan
            Karena Username Sudah
            Digunakan</strong>
        </div>
        <?php
        } else {
            // Proses Simpan Setelah Di Validasi
            $sql = "INSERT INTO users
            VALUES
            (Null,'$username','$pass','$level','on)";
            if ($conn->query($sql) === TRUE)
            {
                echo 'Tambah Data Berhasil';
            }
        }
    }
    ?>
    <form action="" method="POST">

```

```

<div class="space-y-12 sm:space-y-
16">
    <div class="items-center justify-
    center grid grid-cols-3">
        <h2 class="font-bold leading-7
        text-gray-900 text-center">Tambah
        Users</h2>
        <div class="mt-10 space-y-8
        border-b border-gray-900/10 pb-12
        sm:space-y-0 sm:divide-y sm:divide-
        gray-900/10 sm:border-t sm:pb-0">
            <div class="sm:grid sm:grid-
            cols-3 sm:items-start sm:py-6">
                <label for="first-name"
                class="block text-sm font-medium
                leading-6 text-gray-900 sm:pt-
                1.5">NIM</label>
                <div class="mt-2 sm:col-
                span-2 sm:mt-0">
                    <select name="nim" data-
                    placeholder="Pilih NIM" name="nim"
                    class="chosen block w-full rounded-md
                    border-0 py-1.5 text-gray-900 shadow-
                    sm ring-1 ring-inset ring-gray-300
                    focus:ring-2 focus:ring-inset focus:ring-
                    indigo-600 sm:max-w-xs sm:text-sm
                    sm:leading-6">
                        <?php
                        $sql_mahasiswa =
                        "SELECT * FROM mahasiswa ORDER
                        BY nim ASC";
                        $result_mahasiswa =
                        $conn->query($sql_mahasiswa);
                        while ($row_mahasiswa
                        = $result_mahasiswa->fetch_assoc()) {
                            ?>
                            <option value="<?php
                            echo $row_mahasiswa['nim']; ?>">
                                <?php echo
                                $row_mahasiswa['nim'] . ' - ' .
                                $row_mahasiswa['nama_mahasiswa'];
                                ?>
                                </option>
                            <?php
                            }
                            ?>
                        </select>
                    </div>
                </div>
            </div>

```

```

        <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="Password"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Password</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
                <input type="password"
name="pass" maxlength="10" required
class="block w-full rounded-md border-
0 py-1.5 text-gray-900 shadow-sm ring-1
ring-inset ring-gray-300
placeholder:text-gray-400 focus:ring-2
focus:ring-inset focus:ring-indigo-600
sm:max-w-xs sm:text-sm sm:leading-
6">
            </div>
        </div>

        <div class="sm:grid sm:grid-
cols-3 sm:items-start sm:py-6">
            <label for="Level"
class="block text-sm font-medium
leading-6 text-gray-900 sm:pt-
1.5">Level</label>
            <div class="mt-2 sm:col-
span-2 sm:mt-0">
                <select name="level" data-
placeholder="Pilih Level" class="chosen
block w-full rounded-md border-0 py-1.5
text-gray-900 shadow-sm ring-1 ring-
inset ring-gray-300 focus:ring-2
focus:ring-inset focus:ring-indigo-600
sm:max-w-xs sm:text-sm sm:leading-
6">
                    <option
value=""></option>
                    <option
value="Mahasiswa">Mahasiswa</optio
n>
                    <option
value="Admin">Admin</option>
                </select>
            </div>
        </div>
    </div>
</div>

```

```

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

```

Tampil_kriteria.php

```

<style>
    @media print {
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
        }

        .print-header {
            text-align: center;
            margin-bottom: 20px;
        }

        table {
            width: 100%;
            border-collapse: collapse;
        }

        th,
        td {
            border: 1px solid #000;
            padding: 8px;
            text-align: left;
        }

        th {
            background-color: #f2f2f2;
        }

        .no-print {
            display: none;
        }
    }

```

```

    }
</style>
<div class="px-4 sm:px-6 lg:px-8">
  <div class="sm:flex sm:items-center">
    <div class="sm:flex-auto">
      <h1 class="font-bold text-xl leading-6 text-gray-900">Data Kriteria</h1>
    </div>
    <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
      <a href="print_kriteria.php" target="_blank" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Print, PDF & EXCEL</a>
    </div>
    <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
      <a href="?page=kriteria&action=tambah" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Tambah</a>
    </div>
    <div class="mt-8 flow-root">
      <div class="-mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
        <div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
          <div class="overflow-hidden shadow ring-1 ring-black ring-opacity-5 sm:rounded-lg">
            <table class="min-w-full divide-y divide-gray-300">
              <thead class="bg-gray-50">
                <tr>
                  <th scope="col" class="py-3.5 pl-4 pr-3 text-left font-semibold text-gray-900 sm:pl-6">No</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Metode</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Nama Kriteria</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Jenis Kriteria</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Bobot</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Nilai Max</th>
                  <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Nilai Min</th>
                  <th scope="col" class="relative py-3.5 pl-3 pr-4 sm:pr-6"><span class="sr-only">Edit</span></th>
                </tr>
              </thead>
              <tbody class="divide-y divide-gray-200 bg-white">
                <?php $i = 1;
                $sql = "SELECT * FROM kriteria ORDER BY idk ASC";
                $result = $conn->query($sql);
                while ($row = $result->fetch_assoc()) {
                  <tr>
                    <td class="whitespace-nowrap py-4 pl-4 pr-3 font-medium text-gray-900 sm:pl-6"><?php echo $i++; ?></td>
                    <td class="whitespace-nowrap px-3 py-4 text-gray-900"><?php echo $row['metode']; ?></td>

```

```

        class="whitespace-nowrap px-3 py-4 text-gray-900"><?php
        $row['nama_k']; ?></td>

        class="whitespace-nowrap px-3 py-4 text-gray-900"><?php
        $row['jenis_k']; ?></td>

        class="whitespace-nowrap px-3 py-4 text-gray-900"><?php
        $row['bobot']; ?></td>

        class="whitespace-nowrap px-3 py-4 text-gray-900"><?php
        $row['nilai_max']; ?></td>

        class="whitespace-nowrap px-3 py-4 text-gray-900"><?php
        $row['nilai_min']; ?></td>

        <td class="relative whitespace-nowrap py-4 pl-3 pr-4 text-right font-medium sm:pr-6">
            <a href="?page=kriteria&action=update&id k=<?php echo $row['idk']; ?>" class="text-indigo-600 hover:text-indigo-900">Edit</a>
            <a onclick="return confirm('Yakin Ingin Menghapus Data ini?')" href="?page=kriteria&action=hapus&id k=<?php echo $row['idk']; ?>" class="text-indigo-600 hover:text-indigo-900 ml-4">Hapus</a>
        </td>
    </tr>
<?php
}
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>

Tampil_mahasiswa.php
<div class="px-4 sm:px-6 lg:px-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl leading-6 text-gray-900">Data Mahasiswa</h1>
        </div>
        <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
            <a href="?page=mahasiswa&action=tambah" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Tambah</a>
        </div>
    </div>
    <div class="mt-8 flow-root">
        <div class="-mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
            <div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
                <div class="overflow-hidden shadow ring-1 ring-black ring-opacity-5 sm:rounded-lg">
                    <table class="min-w-full divide-y divide-gray-300">
                        <thead class="bg-gray-50">
                            <tr>
                                <th scope="col" class="py-3.5 pl-4 pr-3 text-left font-semibold text-gray-900 sm:pl-6">No</th>
                                <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">NIM</th>
                                <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Nama Mahasiswa</th>
                                <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Kelas</th>
                                <th scope="col" class="relative py-3.5 pl-3 pr-4 sm:pr-6">

```

```

        <span class="sr-
only">Edit</span>
        </th>
    </tr>
</thead>
<tbody class="divide-y
divide-gray-200 bg-white">
    <?php
        $i = 1;
        $sql = "SELECT *
FROM mahasiswa ORDER BY nim
ASC";
        $result = $conn-
>query($sql);
        while ($row = $result-
>fetch_assoc()) {
            ?>
            <tr>
                <td
class="whitespace-nowrap py-4 pl-4 pr-3
font-medium text-gray-900 sm:pl-
6"><?php echo $i++; ?></td>
                <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php echo $row['nim'];
?></td>
                <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php
                    echo
$row['nama_mahasiswa']; ?></td>
                <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php
                    echo
$row['kelas']; ?></td>
                <td class="relative
whitespace-nowrap py-4 pl-3 pr-4 text-
right font-medium sm:pr-6">
                    <a
href="?page=mahasiswa&action=update
&nim=<?php echo $row['nim']; ?>"
class="text-indigo-600 hover:text-
indigo-900">Edit</a>
                    <a onclick="return
confirm('Yakin Ingin Menghapus Data
ini?')"
href="?page=mahasiswa&action=hapus
&nim=<?php echo $row['nim']; ?>"
class="text-indigo-600 hover:text-
indigo-900 ml-4">Hapus</a>

```

```

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

```

Tampil_user.php

```

<?php

require 'config.php';

// Proses Update Status
if ($_SERVER['REQUEST_METHOD']
== 'POST' &&
isset($_POST['activate_id'])) {
    $id = intval($_POST['activate_id']);
    // Update status cek menjadi 'on'
    $sql = "UPDATE users SET cek = 'on'
WHERE id = $id";
    if ($conn->query($sql) === TRUE) {
        // Menggunakan JavaScript untuk
me-refresh halaman
        echo "<script>alert('Status berhasil
diperbarui.');"
window.location.href='index.php?page=
users';</script>";
        exit();
    } else {
        echo 'Terjadi Kesalahan: ' . $conn-
>error;
    }
}

// Ambil data pengguna untuk
ditampilkan
$sql = "SELECT * FROM users ORDER
BY username ASC";
$result = $conn->query($sql);
?>

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

```

```

<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1.0">
  <meta http-equiv="X-UA-
Compatible" content="ie=edge">
  <title>Users</title>
  <link rel="stylesheet"
href="src/style.css">
</head>

<body>
  <div class="px-4 sm:px-6 lg:px-8">
    <div class="sm:flex sm:items-
center">
      <div class="sm:flex-auto">
        <h1 class="font-bold text-xl
leading-6 text-gray-900">Users</h1>
      </div>
      <div class="mt-4 sm:ml-16
sm:mt-0 sm:flex-none">
        <a
href="?page=users&action=tambah"
class="block rounded-md bg-indigo-600
px-3 py-2 text-center font-semibold text-
white shadow-sm hover:bg-indigo-500
focus-visible:outline focus-
visible:outline-2 focus-visible:outline-
offset-2 focus-visible:outline-indigo-
600">Tambah</a>
      </div>
    </div>
    <div class="mt-8 flow-root">
      <div class="-mx-4 -my-2
overflow-x-auto sm:-mx-6 lg:-mx-8">
        <div class="inline-block min-
w-full py-2 align-middle sm:px-6 lg:px-
8">
          <div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
            <table class="min-w-full
divide-y divide-gray-300">
              <thead class="bg-gray-
50">
                <tr>
                  <th scope="col"
class="py-3.5 pl-4 pr-3 text-left font-
semibold text-gray-900 sm:pl-
6">No</th>
                  <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Username</th>
                  <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Password</th>
                  <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Level</th>
                  <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Cek</th>
                  <th scope="col"
class="relative py-3.5 pl-3 pr-4 sm:pr-
6"> <span class="sr-only">Edit</span>
                </tr>
              </thead>
              <tbody class="divide-y
divide-gray-200 bg-white">
                <?php $i = 1;
while ($row = $result-
>fetch_assoc()) { ?>
                  <tr>
                    <td
class="whitespace-nowrap py-4 pl-4 pr-
3 font-medium text-gray-900 sm:pl-
6"><?php echo $i++; ?></td>
                    <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php
echo $row['username']; ?></td>
                    <td
class="whitespace-nowrap px-3 py-
4 text-gray-900"><?php
echo $row['pass']; ?></td>
                    <td
class="whitespace-nowrap px-3 py-
4 text-gray-900"><?php
echo $row['level']; ?></td>
                    <td
class="whitespace-nowrap px-3 py-
4 text-gray-900">
                      <?php
if ($row['cek']
=== 'on') {
                        echo 'Aktif';

```



```

<div class="mt-2 sm:col-span-2 sm:mt-0">
    <input type="text"
class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" value="<?php echo $row["idk"] ?>" name="idk" readonly>
    </div>
</div>

```

```

<div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
    <label class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5" for="">Metode</label>
    <div class="mt-2 sm:col-span-2 sm:mt-0">
        <input type="text"
class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" value="<?php echo $row["metode"] ?>" name="metode" readonly>
        </div>
    </div>

```

```

<div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
    <label class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5" for="">Nama Kriteria</label>
    <div class="mt-2 sm:col-span-2 sm:mt-0">
        <input type="text"
class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" value="<?php echo $row["nama_k"] ?>"

```

```

name="nama_k"      maxlength="255"
readonly>

```

```

    </div>
</div>
    <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
        <label class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5" for="">Jenis Kriteria</label>
        <select class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" name="jenis_k" required>
            <option value="benefit" <?php echo ($row["jenis_k"] == "benefit") ? "selected" : ""; ?>>Benefit</option>
            <option value="cost" <?php echo ($row["jenis_k"] == "cost") ? "selected" : ""; ?>>Cost</option>
        </select>
    </div>
    <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
        <label class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5" for="">Bobot</label>
        <div class="mt-2 sm:col-span-2 sm:mt-0">
            <input type="text"
class="block w-full rounded-md border-0 py-1.5 text-gray-900 shadow-sm ring-1 ring-inset ring-gray-300 placeholder:text-gray-400 focus:ring-2 focus:ring-inset focus:ring-indigo-600 sm:max-w-xs sm:text-sm sm:leading-6" value="<?php echo $row["bobot"] ?>" name="bobot" required>
            </div>
        </div>
    <div class="sm:grid sm:grid-cols-3 sm:items-start sm:py-6">
        <label class="block text-sm font-medium leading-6 text-gray-900 sm:pt-1.5" for="">Nilai Max</label>
        <div class="mt-2 sm:col-span-2 sm:mt-0">

```

```

        <input type="text"
class="block w-full rounded-md border-
0 py-1.5 text-gray-900 shadow-sm ring-1
ring-inset ring-gray-300
placeholder:text-gray-400 focus:ring-2
focus:ring-inset focus:ring-indigo-600
sm:max-w-xs sm:text-sm sm:leading-6"
value="<?php echo $row["nilai_max"]
?>" name="nilai_max" required>
        </div>
    </div>
    <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-6">
        <label class="block text-
sm font-medium leading-6 text-gray-900
sm:pt-1.5" for="">Nilai Min</label>
        <div class="mt-2 sm:col-
span-2 sm:mt-0">
            <input type="text"
class="block w-full rounded-md border-
0 py-1.5 text-gray-900 shadow-sm ring-1
ring-inset ring-gray-300
placeholder:text-gray-400 focus:ring-2
focus:ring-inset focus:ring-indigo-600
sm:max-w-xs sm:text-sm sm:leading-6"
value="<?php echo $row["nilai_min"]
?>" name="nilai_min" required>
            </div>
        </div>
    </div>
    </div>
    </div>
    <div class="mt-6 flex items-center
justify-center gap-x-6">
        <a class="text-sm font-semibold
leading-6 text-gray-900"
href="?page=kriteria">Batal</a>
        <input class="inline-flex
justify-center rounded-md bg-indigo-600
px-3 py-2 text-sm font-semibold text-
white shadow-sm hover:bg-indigo-500
focus-visible:outline focus-
visible:outline-2 focus-visible:outline-indigo-
600" type="submit" name="update"
value="Update">
    </div>
</form>
</div>

```

```
</div>
```

Penilaian_aras.php

```

<?php
// Proses Mengambil Data Pendaftaran
$i = 1;
$alternatif = array();
$sql = 'SELECT * FROM pendaftaran';
$data = $conn->query($sql);
// Kemudian Mengisi Array $alternatif
Dengan Data Dari Database
while ($row = $data->fetch_object()) {
    $alternatif[$row->iddaftar] = $row-
>name;
}

// Proses Mengambil Data Jenis Kriteria
$nama_jenis_k = array();
$sql = 'SELECT * FROM kriteria
WHERE metode = "ARAS"';
$data = $conn->query($sql);
while ($row = $data->fetch_object()) {
    $nama_jenis_k[$row->idk] = $row-
>nama_k;
}
?>
<!-- Proses Matriks Keputusan (X) -->
<?php
$keputusan = array();
$sql = 'SELECT perangkian.*,
kriteria.nama_k AS nama_kriteria
FROM perangkian
JOIN kriteria ON perangkian.idk
= kriteria.idk
WHERE perangkian.idk IN
(SELECT idk FROM kriteria WHERE
metode = "ARAS")';
$data = $conn->query($sql);
while ($row = $data->fetch_object()) {
    $idd = $row->iddaftar;
    $idk = $row->idk;
    $nilai = $row->value;
    $nama_kriteria = $row-
>nama_kriteria;

    if (!isset($keputusan[$idd][$idk])) {
        $keputusan[$idd][$idk] = array(
            'nilai' => $nilai,
            'nama_kriteria' => $nama_kriteria
        );
    }
}

```

```

    }
}
?>

<div class="px-4 sm:px-6 lg:px-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl leading-6 text-gray-900">Penilaian ARAS</h1>
        </div>
        <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
            <a href="print_aras.php" target="_blank" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Print, PDF & EXCEL</a>
        </div>
        <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
            <a href="?page=pendaftaran&action=tambah" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Tambah</a> </div>
        </div>
        <div class="mt-8 flow-root">
            <div class="-mx-4 -my-2 overflow-x-auto sm:-mx-6 lg:-mx-8">
                <div class="inline-block min-w-full py-2 align-middle sm:px-6 lg:px-8">
                    <div class="overflow-hidden shadow ring-1 ring-black ring-opacity-5 sm:rounded-lg">
                        <table class="min-w-full divide-y divide-gray-300">
                            <thead class="bg-gray-50">
                                <tr>
                                    <th scope="col" class="py-3.5 pl-4 pr-3 text-left font-semibold text-gray-900 sm:pl-6">No</th>
                                    <th scope="col" class="px-3 py-3.5 text-left font-semibold text-gray-900">Nama</th>
                                    <th scope="col" class="px-3 py-3.5 text-center font-semibold text-gray-900" colspan="2"><?php echo count($nama_jenis_k); ?></th>
                                </tr>
                            </thead>
                            <tbody class="divide-y divide-gray-200 bg-white">
                                <?php foreach ($keputusan as $idd => $row) : ?>
                                    <tr>
                                        <td class="whitespace-nowrap py-4 pl-4 pr-3 font-medium text-gray-900 sm:pl-6"><?php echo $idd; ?></td>
                                        <td class="whitespace-nowrap px-3 py-4 text-gray-900"><?php echo isset($alternatif[$idd]) ? $alternatif[$idd] : "; ?></td>
                                    </tr>
                                <?php foreach ($row as $idk => $data) : ?>
                                    <tr>
                                        <td class="whitespace-nowrap px-3 py-4 text-gray-900 text-center">
                                            <b>
                                                <?php echo $data['nama_kriteria']; ?>
                                            </b>
                                            <br>
                                            <?php echo $data['nilai']; ?><br>
                                            <a href="?page=penilaian_saw&action=update&idd=<?= $idd ?>&idk=<?= $idk ?>">
                                                <span class="text-sm">Edit</span>
                                            </a>
                                        </td>
                                    </tr>
                                </tr>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<?php endforeach;
?>

```



```

md bg-indigo-600 px-3 py-2 text-center
font-semibold text-white shadow-sm
hover:bg-indigo-500 focus-
visible:outline focus-visible:outline-2
focus-visible:outline-offset-2 focus-
visible:outline-indigo-600">Print, PDF
& EXCEL</a>
</div>
<div class="mt-4 sm:ml-16 sm:mt-0
sm:flex-none">
<a
href="?page=pendaftaran&action=tamba
h" class="block rounded-md bg-indigo-
600 px-3 py-2 text-center font-semibold
text-white shadow-sm hover:bg-indigo-
500 focus-visible:outline focus-
visible:outline-2 focus-visible:outline-
offset-2 focus-visible:outline-indigo-
600">Tambah</a> </div>
</div>
<div class="mt-8 flow-root">
<div class="-mx-4 -my-2 overflow-x-
auto sm:-mx-6 lg:-mx-8">
<div class="inline-block min-w-
full py-2 align-middle sm:px-6 lg:px-8">
<div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
<table class="min-w-full
divide-y divide-gray-300">
<thead class="bg-gray-
50">
<tr>
<th scope="col"
class="py-3.5 pl-4 pr-3 text-left font-
semibold text-gray-900 sm:pl-
6">No</th>
<th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Nama</th>
<th scope="col"
class="px-3 py-3.5 text-center font-
semibold text-gray-900" colspan="<?php
echo count($criteria_data);
?>">Kriteria</th>
<th></th>
</tr>
</thead>
<tbody class="divide-y
divide-gray-200 bg-white">
<?php foreach
($decision_matrix as $iddaftar =>
$criteria_values) : ?>
<tr>
<td
class="whitespace-nowrap py-4 pl-4 pr-
3 font-medium text-gray-900 sm:pl-
6"><?php echo $i++ ?></td>
<td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?=
isset($alternatives[$iddaftar]) ?
$criteria_values[$iddaftar] : "; ?></td>
<?php foreach
($criteria_values as $idk => $data) : ?>
<td
class="whitespace-nowrap px-3 py-4
text-gray-900 text-center">
<b>
<?=
$data['nama_k'] ?>
</b>
<br>
<?=
$data['value'] ?>
<br>
<a
href="?page=penilaian_saw&action=up
date&idd=<?= $iddaftar ?>&idk=<?=
$idk ?>">
<span
class="text-sm">Edit</span>
</a>
</td>
<?php endforeach;
?>
<td
class="whitespace-nowrap px-3 py-4
text-gray-900 text-center">
<a onclick="return
confirm('Yakin Ingin Menghapus Data
ini ?')" class="btn btn-danger"
href="?page=penilaian_saw&action=hap
us&iddaftar=<?php echo $iddaftar; ?>">
<span
class="text-sm">Hapus</span>
</a>
</td>
</tr>
<?php endforeach; ?>

```

```

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

```

Perangkingan_aras.php

```

<?php
// Proses Mengambil Data Pendaftaran
$u = 1;
$alternatif = array();
$sqlp = 'SELECT iddaftar, name FROM
pendaftaran';
$data = $conn->query($sqlp);
// Kemudian Mengisi Array $alternatif
Dengan Data Dari Database
while ($row = $data->fetch_object()) {
    $alternatif[$row->iddaftar] = $row-
>name;
}
// Proses Mengambil Data Bobot Dan
Jenis Kriteria
$nama_jenis_k = array();
$sqlk = 'SELECT * FROM kriteria
WHERE metode = "ARAS"';
$data = $conn->query($sqlk);
while ($row = $data->fetch_object()) {
    $nama_jenis_k[$row->idk] =
array($row->nama_k, $row->jenis_k);
    $bobot[$row->idk] = $row->bobot;
}
?>
<!-- Proses Matriks Keputusan (X) -->
<?php
$keputusan = array();
$nilaiterbaik = array();
$sqlpk = 'SELECT perangkingan.* ,
kriteria.nama_k
FROM perangkingan
JOIN kriteria ON perangkingan.idk
= kriteria.idk
WHERE perangkingan.idk IN
(SELECT idk FROM kriteria WHERE
metode = "ARAS") ORDER BY iddaftar
ASC';
$data = $conn->query($sqlpk);
while ($row = $data->fetch_object()) {
    $idd = intval($row->iddaftar);

```

```

    $idk = intval($row->idk);
    $nilai = $row->value;

    if (!isset($keputusan[$idd][$idk])) {
        $keputusan[$idd][$idk] = $nilai;
    }

    if (!isset($nilaiterbaik[$idk]))
        $nilaiterbaik[$idk] =
($nama_jenis_k[$idk][1] == 'cost') ? 10 :
0;

    $nilaiterbaik[$idk] =
($nama_jenis_k[$idk][1] == 'cost') ?
($nilaiterbaik[$idk] < $nilai ?
$nilaiterbaik[$idk] : $nilai) :
($nilaiterbaik[$idk] > $nilai ?
$nilaiterbaik[$idk] : $nilai);
}
array_unshift($keputusan, $nilaiterbaik);
?>
<!-- Tampilan Matriks Keputusan (X) -->
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">1. Matriks
Keputusan (X)</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-y
divide-gray-200 border border-gray-300">
        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">Nama</th>
                <th class="px-6 py-3 text-center
text-xs font-medium text-gray-500
uppercase tracking-wider">
                    <?php echo
count($nama_jenis_k);
?>>Kriteria</th>
            </tr>
        </thead>

```

```

        <tbody class="bg-white divide-y
divide-gray-200">
        <?php foreach ($keputusan as $idd
=> $row) : ?>
            <tr>
                <td class="px-6 py-4
whitespace-nowrap"><?php echo $u++;
?></td>
                <td class="px-6 py-4
whitespace-nowrap">
                    <?php
                    if (isset($alternatif[$idd]))
                    {
                        echo $alternatif[$idd];
                    } else {
                        echo ";
                    }
                    ?>
                </td>
                <?php foreach ($row as $idk
=> $nilai) : ?>
                    <td class="px-6 py-4
whitespace-nowrap text-center">
                        <?php
                        echo "<b>";
                        echo
$nama_jenis_k[$idk][0]; // Tampilkan
nama kriteria
                        echo '</b>';
                        echo '<br>';
                        echo $nilai; // Tampilkan
nilai
                        ?>
                    </td>
                <?php endforeach; ?>
            </tr>
        <?php endforeach; ?>
    </tbody>
</table>
</div>
<!-- Proses Matriks Normalisasi(R) -->
<?php
$u1 = 1;
$total = array();
foreach ($keputusan as $idd =>
$nilaialternatif) {
    foreach ($nilaialternatif as $idk =>
$nilaiakurat) {
        if (!isset($total[$idk])) $total[$idk]
= 0;

```

```

        $total[$idk] +=
($nama_jenis_k[$idk][1] == 'cost' &&
$nilaiakurat != 0) ? 1 / $nilaiakurat :
($nilaiakurat != 0 ? $nilaiakurat : 1);
    }
}

$normalisasi = array();
foreach ($keputusan as $idd =>
$nilaialternatif) {
    foreach ($nilaialternatif as $idk =>
$nilaiakurat) {
        $normalisasi[$idd][$idk] =
($nama_jenis_k[$idk][1] == 'cost' &&
$nilaiakurat != 0 && $total[$idk] != 0) ?
((1 / $nilaiakurat) / $total[$idk]) :
(($nilaiakurat != 0 && $total[$idk] != 0)
? ($nilaiakurat / $total[$idk]) : 0);
    }
}
?>
<!-- Tampilan Matriks Normalisasi(R) --
>
<!-- -->
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">2. Matriks
Normalisasi (R)</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-
y divide-gray-200 border border-gray-
300">
        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">Nama</th>
                <th class="px-6 py-3 text-center
text-xs font-medium text-gray-500
uppercase tracking-wider"
colspan="<?php
count($nama_jenis_k);
?>">Kriteria</th>
            </tr>

```

```

        </thead>
        <tbody class="bg-white divide-y
divide-gray-200">
            <?php foreach ($normalisasi as
$idd => $row) : ?>
                <tr>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo $u1++;
?></td>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo
isset($alternatif[$idd]) ? $alternatif[$idd]
: "; ?></td>
                    <?php foreach ($row as $idk
=> $nilainormalisasi) : ?>
                        <td class="px-6 py-4
whitespace-nowrap text-center">
                            <?php
                                echo "<b>";
                                echo
$nama_jenis_k[$idk][0]; // Tampilkan
nama kriteria
                                echo '</b>';
                                echo '<br>';
                                echo $nilainormalisasi;
// Tampilkan nilai
                                ?>
                            </td>
                        <?php endforeach; ?>
                    </tr>
                <?php endforeach; ?>
            </tbody>
        </table>
    </div>
<!-- Proses Matriks Ternormalisasi
Terbobot (D) -->
<?php
$u2 = 1;
$sternormalisasi = array();
foreach ($normalisasi as $idd =>
$barisnormalisasi) {
    foreach ($barisnormalisasi as $idk =>
$nilainormalisasi) {
        $sternormalisasi[$idd][$idk] =
$nilainormalisasi * $bobot[$idk];
    }
}
?>
<!-- Tampilan Matriks Ternormalisasi
Terbobot (D) -->

```

```

<!-- -->
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">3. Matriks
Ternormalisasi Terbobot (D)</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-
y divide-gray-200 border border-gray-
300">
        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">Nama</th>
                <th class="px-6 py-3 text-center
text-xs font-medium text-gray-500
uppercase tracking-wider"
                    colspan="<?php echo
count($nama_jenis_k);
?>">Kriteria</th>
            </tr>
        </thead>
        <tbody class="bg-white divide-y
divide-gray-200">
            <?php foreach ($sternormalisasi as
$idd => $row) : ?>
                <tr>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo $u2++;
?></td>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo
isset($alternatif[$idd]) ? $alternatif[$idd]
: "; ?></td>
                    <?php foreach ($row as $idk
=> $nilaiternormalisasi) : ?>
                        <td class="px-6 py-4
whitespace-nowrap text-center">
                            <?php
                                echo "<b>";
                                echo
$nama_jenis_k[$idk][0]; // Tampilkan
nama kriteria
                                echo '</b>';

```

```

        echo '<br>';
        echo $nilaiternormalisasi;
// Tampilkan nilai
        ?>
    </td>
    <?php endforeach; ?>
</tr>
<?php endforeach; ?>
</tbody>
</table>
</div>
<!-- Proses Nilai Fungsi Optimum (S) -->
<?php
$u3 = 1;
$optimumS = array();
foreach ($sternormalisasi as $idd =>
$baristernormalisasi) {
    $optimumS[$idd] =
array_sum($baristernormalisasi);
}
?>
<!-- Tampilan Nilai Fungsi Optimum (S) -->
<!-- -->
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">4. Nilai Fungsi
Optimum (S)</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-y
divide-gray-200 border border-gray-300">
        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">>Nama</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">Nilai Fungsi
Optimum</th>
            </tr>
        </thead>

```

```

        <tbody class="bg-white divide-y
divide-gray-200">
            <?php foreach ($optimumS as
$idd => $detail) : ?>
                <tr>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo $u3++;
?></td>
                    <td class="px-6 py-4
whitespace-nowrap"><?php
isset($alternatif[$idd]) ? $alternatif[$idd]
: "; ?></td>
                    <td class="px-6 py-4
whitespace-nowrap"><?php
$detail; ?></td>
                </tr>
            <?php endforeach; ?>
        </tbody>
    </table>
</div>
<!-- Proses Nilai Utilitas (K) -->
<?php
$utilitasK = array();
foreach ($optimumS as $idd =>
$barisoptimumS) {
    if ($idd != 0) {
        $utilitasK[$idd] = ($optimumS[0]
!= 0) ? $barisoptimumS / $optimumS[0]
: 0;
    }
}
arsort($utilitasK);
$pilih = key($utilitasK);
$detail = reset($utilitasK);

?>
<!-- Tampilan Nilai Utilitas (K) -->
<!-- -->
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">5.
Perangkingan ARAS</h1>
        </div>
    </div>
    <div class="mt-8 flow-root">
        <div class="-mx-4 -my-2 overflow-x-auto
sm:-mx-6 lg:-mx-8">

```

```

        <div class="inline-block min-w-
full py-2 align-middle sm:px-6 lg:px-8">
        <div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
        <table class="min-w-full
divide-y divide-gray-300">
        <thead class="bg-gray-
50">
        <tr>
        <th scope="col"
class="py-3.5 pl-4 pr-3 text-left font-
semibold text-gray-900 sm:pl-
6">Rank</th>
        <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Nama
Mahasiswa</th>
        <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Optimal
Balance (%)</th>
        </tr>
        </thead>
        <?php
        $rank = 1;
        foreach ($utilitasK as
$nama => $utilitas) : ?>
        <tbody class="divide-y
divide-gray-200 bg-white">
        <tr>
        <td
class="whitespace-nowrap py-4 pl-4 pr-
3 font-medium text-gray-900 sm:pl-
6"><?php echo $rank; ?></td>
        <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php
echo
$alternatif[$nama]; ?></td>
        <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php echo $utilitas *
100 . "%"; ?></td>
        </tr>
        <?php
        ?>
        <?php
        $rank++;
        endforeach; ?>

```

```

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

```

Perangkingan_saw.php

```

<?php
$u = 1;
$i = 1;
$alternatives = array();
$sql_alternatives = 'SELECT * FROM
pendaftaran';
$data_alternatives = $conn-
>query($sql_alternatives);
while ($row_alternatives =
$data_alternatives->fetch_object()) {
    $alternatives[$row_alternatives-
>iddaftar] = $row_alternatives->name;
}

?>

<?php
$criteria_data = array();
$bobot = array();
$sql_criteria = 'SELECT * FROM
kriteria WHERE metode = "SAW"';
$data_criteria = $conn-
>query($sql_criteria);
while ($row_criteria = $data_criteria-
>fetch_object()) {
    $criteria_data[$row_criteria->idk] =
array($row_criteria->nama_k,
$row_criteria->jenis_k);
    $bobot[$row_criteria->idk] =
$row_criteria->bobot;
}

?>

<?php
$decision_matrix = array();
$sql_decision_matrix = 'SELECT
perangkingan.*, kriteria.nama_k FROM
perangkingan
JOIN kriteria ON
perangkingan.idk = kriteria.idk

```

```

        WHERE perangkingan.idk
    IN (SELECT idk FROM kriteria
    WHERE metode = "SAW");
    $data_decision_matrix = $conn-
    >query($sql_decision_matrix);
    $min_values = array();
    $max_values = array();
    $sql_kriteria_values = 'SELECT idk,
    MIN(nilai_min) AS nilai_min,
    MAX(nilai_max) AS nilai_max FROM
    kriteria WHERE metode = "SAW"
    GROUP BY idk';
    $data_kriteria_values = $conn-
    >query($sql_kriteria_values);

```

```

while ($row_kriteria_values =
    $data_kriteria_values->fetch_object()) {
    $min_values[$row_kriteria_values-
    >idk] = $row_kriteria_values-
    >nilai_min;
    $max_values[$row_kriteria_values-
    >idk] = $row_kriteria_values-
    >nilai_max;
}

```

```

while ($row_decision_matrix =
    $data_decision_matrix->fetch_object())
{
    $j = $row_decision_matrix->idk;
    $v = $row_decision_matrix->value;
    $decision_matrix[$row_decision_mat-
    rix->iddaftar][$j] = array(
        'value' => $v,
        'nama_k' => $row_decision_matrix-
    >nama_k
    );
}
?>

```

```

<div class="px-4 sm:px-6 lg:px-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
            leading-6 text-gray-900">1. Matrics
            Keputusan</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-
    y divide-gray-200 border border-gray-
    300">

```

```

        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
                text-xs font-medium text-gray-500
                uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
                text-xs font-medium text-gray-500
                uppercase tracking-wider">>Nama</th>
                <th class="px-6 py-3 text-center
                text-xs font-medium text-gray-500
                uppercase tracking-wider"
                colspan="<?php
                echo
                count($criteria_data); ?>">Kriteria</th>
            </tr>
        </thead>
        <tbody class="bg-white divide-y
        divide-gray-200">
            <?php foreach ($decision_matrix
            as $iddaftar => $criteria_values) : ?>
                <tr>
                    <td class="px-6 py-4
                    whitespace-nowrap"><?php echo $u++
                    ?></td>
                    <td class="px-6 py-4
                    whitespace-nowrap"><?php
                    $alternatives[$iddaftar] ?></td>
                    <?php foreach
                    ($criteria_values as $data) : ?>
                        <td class="px-6 py-4
                        whitespace-nowrap text-center">
                            <b><?php echo $data['nama_k']
                            ?></b>
                            <br>
                            <?php echo $data['value'] ?>
                        </td>
                    <?php endforeach; ?>
                </tr>
            <?php endforeach; ?>
        </tbody>
    </table>
</div>

```

```

<?php
$normalized_matrix = array();
foreach ($decision_matrix as $i => $x_i)
{
    $normalized_matrix[$i] = array();
    foreach ($x_i as $j => $x_ij) {
        if ($criteria_data[$j][1] == 'cost') {

```

```

        $normalized_matrix[$i][$j] =
$min_values[$j] / $x_ij['value'];
    } else {
        $normalized_matrix[$i][$j] =
$x_ij['value'] / $max_values[$j];
    }
}
}
?>

<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">2. Matriks
Normalisasi</h1>
        </div>
    </div>
    <table class="mt-8 min-w-full divide-
y divide-gray-200 border border-gray-
300">
        <thead class="bg-gray-50">
            <tr>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">NO</th>
                <th class="px-6 py-3 text-left
text-xs font-medium text-gray-500
uppercase tracking-wider">Nama</th>
                <th class="px-6 py-3 text-center
text-xs font-medium text-gray-500
uppercase tracking-wider"
colspan="<?php
count($criteria_data); ?>">Kriteria</th>
            </tr>
        </thead>
        <tbody class="bg-white divide-y
divide-gray-200">
            <?php foreach
($normalized_matrix as $i =>
$normalized_values) : ?>
                <tr>
                    <td class="px-6 py-4
whitespace-nowrap"><?php echo $i++
?></td>
                    <td class="px-6 py-4
whitespace-nowrap"><?=
$alternatives[$i] ?></td>
                    <?php foreach
($normalized_values as $j =>
$normalized_value) : ?>
                        <td class="px-6 py-4
whitespace-nowrap text-center">
                            <b><?=
$criteria_data[$j][0] ?></b>
                            <br>
                            <?= $normalized_value
?>
                        </td>
                    <?php endforeach; ?>
                </tr>
            <?php endforeach; ?>
        </tbody>
    </table>
</div>

<?php
$preference_values = array();
foreach ($normalized_matrix as $i =>
$sr_i) {
    $preference_values[$i] = 0;
    foreach ($sr_i as $j => $sr_ij) {
        $preference_values[$i] +=
$bobot[$j] * $sr_ij;
    }
}

arsort($preference_values);
?>
<div class="px-4 sm:px-6 lg:px-8 mt-8">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl
leading-6 text-gray-900">3.
Perangkingan SAW</h1>
        </div>
    </div>
    <div class="mt-8 flow-root">
        <div class="-mx-4 -my-2 overflow-
x-auto sm:-mx-6 lg:-mx-8">
            <div class="inline-block min-w-
full py-2 align-middle sm:px-6 lg:px-8">
                <div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
                    <table class="min-w-full
divide-y divide-gray-300">

```

```

50">
        <thead class="bg-gray-
        <tr>
            <th scope="col"
            class="py-3.5 pl-4 pr-3 text-left font-
            semibold text-gray-900 sm:pl-
            6">Rank</th>
            <th scope="col"
            class="px-3 py-3.5 text-left font-
            semibold text-gray-900">Nama</th>
            <th scope="col"
            class="px-3 py-3.5 text-left font-
            semibold text-gray-
            900">Preferensi</th>
        </tr>
    </thead>
    <tbody class="divide-y
    divide-gray-200 bg-white">
        <?php
        $rank = 1;
        foreach
        ($preference_values as $i =>
        $preference) : ?>
            <tr>
                <td
                class="whitespace-nowrap py-4 pl-4 pr-
                3 font-medium text-gray-900 sm:pl-
                6"><? = $rank ?></td>
                <td
                class="whitespace-nowrap px-3 py-4
                text-gray-900"><? = $alternatives[$i]
                ?></td>
                <td
                class="whitespace-nowrap px-3 py-4
                text-gray-900"><? = $preference ?></td>
            </tr>
            <?php
            $rank++;
        endforeach; ?>
    </tbody>
</table>
</div>
</div>
</div>
</div>
</div>

```

Perbandingan.php

```
<?php
```

```

$u = 1;
$iu = 1;
$alternatives = array();
$sql_alternatives = 'SELECT * FROM
pendaftaran';
$data_alternatives = $conn-
>query($sql_alternatives);
while ($row_alternatives =
$data_alternatives->fetch_object()) {
    $alternatives[$row_alternatives-
    >iddaftar] = $row_alternatives->name;
}
?>

<?php
$criteria_data = array();
$bobot = array();
$sql_criteria = 'SELECT * FROM
kriteria WHERE metode = "SAW"';
$data_criteria = $conn-
>query($sql_criteria);
while ($row_criteria = $data_criteria-
>fetch_object()) {
    $criteria_data[$row_criteria->idk] =
    array($row_criteria->nama_k,
    $row_criteria->jenis_k);
    $bobot[$row_criteria->idk] =
    $row_criteria->bobot;
}
?>

<?php
$decision_matrix = array();
$sql_decision_matrix = 'SELECT
perangkingan.*, kriteria.nama_k FROM
perangkingan
JOIN kriteria ON
perangkingan.idk = kriteria.idk
WHERE perangkingan.idk
IN (SELECT idk FROM kriteria
WHERE metode = "SAW")';
$data_decision_matrix = $conn-
>query($sql_decision_matrix);
$min_values = array();
$max_values = array();
$sql_kriteria_values = 'SELECT idk,
MIN(nilai_min) AS nilai_min,
MAX(nilai_max) AS nilai_max FROM

```

```
kriteria WHERE metode = "SAW"
GROUP BY idk';
$data_kriteria_values = $conn-
>query($sql_kriteria_values);
```

```
while ($row_kriteria_values =
$data_kriteria_values->fetch_object()) {
    $min_values[$row_kriteria_values-
>idk] = $row_kriteria_values-
>nilai_min;
    $max_values[$row_kriteria_values-
>idk] = $row_kriteria_values-
>nilai_max;
}
```

```
while ($row_decision_matrix =
$data_decision_matrix->fetch_object())
{
    $j = $row_decision_matrix->idk;
    $v = $row_decision_matrix->value;
    $decision_matrix[$row_decision_mat-
rix->iddaftar][$j] = array(
        'value' => $v,
        'nama_k' => $row_decision_matrix-
>nama_k
    );
}
?>
```

```
<?php
$normalized_matrix = array();
foreach ($decision_matrix as $i => $x_i)
{
    $normalized_matrix[$i] = array();
    foreach ($x_i as $j => $x_ij) {
        if ($criteria_data[$j][1] == 'cost') {
            $normalized_matrix[$i][$j] =
$min_values[$j] / $x_ij['value'];
        } else {
            $normalized_matrix[$i][$j] =
$x_ij['value'] / $max_values[$j];
        }
    }
}
?>
```

```
<?php
$preference_values = array();
foreach ($normalized_matrix as $i =>
$R_i) {
```

```
    $preference_values[$i] = 0;
    foreach ($R_i as $j => $R_ij) {
        $preference_values[$i] +=
$Bobot[$j] * $R_ij;
    }
}
```

```
arsort($preference_values);
?>
<div class="flex">
    <div class="px-4 sm:px-6 lg:px-8 mt-
8 w-1/2">
        <div class="sm:flex sm:items-
center">
            <div class="sm:flex-auto">
                <h1 class="font-bold text-xl
leading-6 text-gray-900">1.
Perangkingan SAW</h1>
            </div>
            <div class="mt-4 sm:ml-16
sm:mt-0 sm:flex-none">
                <a href="print_r_saw.php"
target="_blank" class="block rounded-
md bg-indigo-600 px-3 py-2 text-center
font-semibold text-white shadow-sm
hover:bg-indigo-500 focus-
visible:outline focus-visible:outline-2
focus-visible:outline-offset-2 focus-
visible:outline-indigo-600">Print, PDF
& EXCEL</a>
            </div>
        </div>
        <div class="mt-8 flow-root">
            <div class="-mx-4 -my-2
overflow-x-auto sm:-mx-6 lg:-mx-8">
                <div class="inline-block min-
w-full py-2 align-middle sm:px-6 lg:px-
8">
                    <div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
                        <table class="min-w-full
divide-y divide-gray-300">
                            <thead class="bg-gray-
50">
                                <tr>
                                    <th scope="col"
class="py-3.5 pl-4 pr-3 text-left font-
semibold text-gray-900 sm:pl-
6">Rank</th>
```



```

($nilaiterbaik[$idk] > $nilai ?
$nilaiterbaik[$idk] : $nilai);
}
array_unshift($keputusan,
$nilaiterbaik);
?>

<?php
$u1 = 1;
$total = array();
foreach ($keputusan as $idd =>
$nilaialternatif) {
    foreach ($nilaialternatif as $idk =>
$nilaiakurat) {
        if (!isset($total[$idk]))
$total[$idk] = 0;
        $total[$idk] +=
($nama_jenis_k[$idk][1] == 'cost' &&
$nilaiakurat != 0) ? 1 / $nilaiakurat :
($nilaiakurat != 0 ? $nilaiakurat : 1);
    }
}

$normalisasi = array();
foreach ($keputusan as $idd =>
$nilaialternatif) {
    foreach ($nilaialternatif as $idk =>
$nilaiakurat) {
        $normalisasi[$idd][$idk] =
($nama_jenis_k[$idk][1] == 'cost' &&
$nilaiakurat != 0 && $total[$idk] != 0) ?
((1 / $nilaiakurat) / $total[$idk]) :
(($nilaiakurat != 0 && $total[$idk] != 0)
? ($nilaiakurat / $total[$idk]) : 0);
    }
}
?>

<?php
$u2 = 1;
$sternormalisasi = array();
foreach ($normalisasi as $idd =>
$barisnormalisasi) {
    foreach ($barisnormalisasi as $idk
=> $nilainormalisasi) {
        $sternormalisasi[$idd][$idk] =
$nilainormalisasi * $bobot[$idk];
    }
}
?>

```

```

<?php
$u3 = 1;
$optimumS = array();
foreach ($sternormalisasi as $idd =>
$barissternormalisasi) {
    $optimumS[$idd] =
array_sum($barissternormalisasi);
}
?>

<?php
$utilitasK = array();
foreach ($optimumS as $idd =>
$barisoptimumS) {
    if ($idd != 0) {
        $utilitasK[$idd] = ($optimumS[0]
!= 0) ? $barisoptimumS / $optimumS[0]
: 0;
    }
}
arsort($utilitasK);
$pilih = key($utilitasK);
$detail = reset($utilitasK);

?>
<div class="px-4 sm:px-6 lg:px-8 mt-8 w-1/2">
    <div class="sm:flex sm:items-center">
        <div class="sm:flex-auto">
            <h1 class="font-bold text-xl leading-6 text-gray-900">2. Perangkingan ARAS</h1>
        </div>
        <div class="mt-4 sm:ml-16 sm:mt-0 sm:flex-none">
            <a href="print_r_aras.php" target="_blank" class="block rounded-md bg-indigo-600 px-3 py-2 text-center font-semibold text-white shadow-sm hover:bg-indigo-500 focus-visible:outline focus-visible:outline-2 focus-visible:outline-offset-2 focus-visible:outline-indigo-600">Print, PDF & EXCEL</a>
        </div>
    </div>
</div>
<div class="mt-8 flow-root">

```

```

        <div class="-mx-4 -my-2
overflow-x-auto sm:-mx-6 lg:-mx-8">
        <div class="inline-block min-
w-full py-2 align-middle sm:px-6 lg:px-
8">
        <div class="overflow-hidden
shadow ring-1 ring-black ring-opacity-5
sm:rounded-lg">
        <table class="min-w-full
divide-y divide-gray-300">
        <thead class="bg-gray-
50">
                <tr>
                        <th scope="col"
class="py-3.5 pl-4 pr-3 text-left font-
semibold text-gray-900 sm:pl-
6">Rank</th>
                        <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Nama
Mahasiswa</th>
                        <th scope="col"
class="px-3 py-3.5 text-left font-
semibold text-gray-900">Optimal
Balance (%)</th>
                </tr>
        </thead>
        <?php
        $rank = 1;
        foreach ($utilitasK as
$nama => $utilitas) : ?>
                <tbody class="divide-
y divide-gray-200 bg-white">
                        <tr>
                                <td
class="whitespace-nowrap py-4 pl-4 pr-
3 font-medium text-gray-900 sm:pl-
6"><?php echo $rank; ?></td>
                                <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php
$alternatif[$nama]; ?></td>
                                <td
class="whitespace-nowrap px-3 py-4
text-gray-900"><?php echo $utilitas *
100 . "%"; ?></td>
                        </tr>
        <?php
        ?>

```

```

        <?php
        $rank++;
        endforeach; ?>
        </tbody>
        </table>
        </div>
        </div>
        </div>
        </div>
        </div>
        </div>

```

Tambah_pendaftaran.php

```

<?php
// Fungsi untuk mendapatkan iddaftar
yang belum digunakan
function getAvailableIdDaftar($conn)
{
        $sql = "SELECT iddaftar FROM
pendaftaran ORDER BY iddaftar";
        $result = $conn->query($sql);

        if ($result->num_rows > 0) {
                $currentIdDaftar = 1;

                while ($row = $result-
>fetch_assoc()) {
                        if ($row['iddaftar'] !=
$currentIdDaftar) {
                                return $currentIdDaftar;
                        }

                        $currentIdDaftar++;
                }
        }

        return $currentIdDaftar;
}

// Ambil data nim dan nama_mahasiswa
dari tabel mahasiswa
$getMahasiswa = "SELECT nim,
nama_mahasiswa FROM mahasiswa";
$Mahasiswa = $conn-
>query($getMahasiswa);

// Proses tambah pendaftaran
if (isset($_POST['simpan'])) {
        $ambilNIM = $_POST['nim'];

```

// Ambil data nama_mahasiswa dari tabel mahasiswa berdasarkan nim yang dipilih

```
$sqlNamaMahasiswa = "SELECT
nama_mahasiswa FROM mahasiswa
WHERE nim = '$ambilNIM'";
$NamaMahasiswa = $conn-
>query($sqlNamaMahasiswa);
```

```
if ($NamaMahasiswa->num_rows > 0)
{
    $rowNamaMahasiswa =
$NamaMahasiswa->fetch_assoc();
    $name =
$rowNamaMahasiswa['nama_mahasisw
a'];
```

// Mendapatkan iddaftar yang belum digunakan

```
$lastInsertedId =
getAvailableIdDaftar($conn);
```

// Tambahkan data pendaftaran ke tabel pendaftaran

```
$sqlPendaftaran = "INSERT INTO
pendaftaran (iddaftar, nim, name)
VALUES
('$lastInsertedId',
'$ambilNIM', '$name')";
```

```
if ($conn->query($sqlPendaftaran)
=== TRUE) {
    echo "Data pendaftaran berhasil
disimpan.";
```

// Ambil semua data kriteria dari tabel kriteria

```
$sqlKriteria = "SELECT idk
FROM kriteria";
$resultKriteria = $conn-
>query($sqlKriteria);
```

```
if ($resultKriteria->num_rows >
0) {
```

```
    while ($rowKriteria =
$resultKriteria->fetch_assoc()) {
        $idk = $rowKriteria['idk'];
```

// Tambahkan data ke tabel perangkingan dengan nilai 0

```
$sqlPerangkingan = "INSERT
INTO perangkingan (iddaftar, idk, value)
VALUES ('$lastInsertedId', '$idk', 0)";
```

```
if ($conn-
>query($sqlPerangkingan) !== TRUE) {
    echo "Error: " .
$sqlPerangkingan . "<br>" . $conn-
>error;
```

```
}
}
echo "Data perangkingan
berhasil disimpan.";
```

```
} else {
    echo "Tidak ada data kriteria.";
```

```
}
} else {
    echo "Error: " . $sqlPendaftaran .
"<br>" . $conn->error;
```

```
}
} else {
    echo "Nama mahasiswa tidak
ditemukan untuk NIM tersebut.";
```

```
}
?>
```

```
<form action="" method="POST">
<div class="space-y-12 sm:space-y-
16">
```

```
<div class="items-center justify-
center grid grid-cols-3">
```

```
<h2 class="font-bold leading-7
text-gray-900 text-center">Tambah
Pendaftar</h2>
```

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

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

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

```
<select style="width: max-
content;" class="chosen block w-full
rounded-md border-0 py-1.5 text-gray-
900 shadow-sm ring-1 ring-inset ring-
gray-300 focus:ring-2 focus:ring-inset
```

```

focus:ring-indigo-600    sm:max-w-xs
sm:text-sm sm:leading-6" name="nim"
required>
        <option value="" disabled
selected>Pilih NIM</option>
        <?php
            while ($row_mahasiswa =
$Mahasiswa->fetch_assoc()) {
                echo "<option value="
. $row_mahasiswa['nim'] . ">" .
$row_mahasiswa['nim'] . " - " .
$row_mahasiswa['nama_mahasiswa'] .
"</option>";
            }
        ?>
    </select><br>
</div>
</div>
</div>
<div class="mt-6 flex items-center
justify-center gap-x-6">
    <a href="?page=users" class="text-
sm font-semibold leading-6 text-gray-
900">Batal</a>
        <input type="submit"
name="simpan" value="Simpan"
class="inline-flex justify-center rounded-
md bg-indigo-600 px-3 py-2 text-sm
font-semibold text-white shadow-sm
hover:bg-indigo-500 focus-
visible:outline focus-visible:outline-2
focus-visible:outline-offset-2 focus-
visible:outline-indigo-600">
    </div>
</form>

```

Update_penilaian.php

```

<?php
if (isset($_POST['update'])) {
    $iddaftar = $_POST['iddaftar'];
    $idk = $_POST['idk'];
    $value = $_POST['value'];

    $sql_update = "UPDATE
perangkingan SET value = ? WHERE
iddaftar = ? AND idk = ?";
    $stmt = $conn->prepare($sql_update);

```

```

    if ($stmt) {
        $stmt->bind_param("dii", $value,
$iddaftar, $idk);

        if ($stmt->execute()) {
            echo "Perubahan berhasil
disimpan.";
            echo '<script>window.history.go(-
2);</script>';
        } else {
            echo "Error: " . $stmt->error;
        }

        $stmt->close();
    } else {
        echo "Error: " . $conn->error;
    }
} else if (isset($_GET['idd']) &&
isset($_GET['idk'])) {
    $iddaftar = $_GET['idd'];
    $idk = $_GET['idk'];

    $sql_pendaftaran_data = "SELECT
nim FROM pendaftaran WHERE
iddaftar = $iddaftar";
    $result_pendaftaran_data = $conn-
>query($sql_pendaftaran_data);

    if ($result_pendaftaran_data-
>num_rows > 0) {
        $rowPendaftaran =
$result_pendaftaran_data-
>fetch_assoc();

        $sql_perangkingan = "SELECT *
FROM perangkingan WHERE iddaftar =
$iddaftar AND idk = $idk";
        $result_perangkingan = $conn-
>query($sql_perangkingan);

        if ($result_perangkingan-
>num_rows > 0) {
            $perangkingan =
$result_perangkingan->fetch_object();

```

```

        $sql_dokumen_data = "SELECT
gname FROM dokumen WHERE kid =
$idk AND gid =
'{$rowPendaftaran['nim']}'";

```

```

        $result_dokumen_data = $conn-
        >query($sql_dokumen_data);

        $rowDokumen = null;

        if ($result_dokumen_data-
        >num_rows > 0) {
            $rowDokumen =
            $result_dokumen_data->fetch_assoc();
        }

        ?>

        <form action="" method="post">
            <div class="space-y-12
            sm:space-y-16">
                <div class="items-center
                justify-center grid grid-cols-3">
                    <h2 class="font-bold
                    leading-7 text-gray-900 text-
                    center">Input Penilaian</h2>
                    <div class="mt-10 space-
                    y-8 border-b border-gray-900/10 pb-12
                    sm:space-y-0 sm:divide-y sm:divide-
                    gray-900/10 sm:border-t sm:pb-0">
                        <div class="flex">
                            <h5 style="margin-
                            right: 20px;">Dokumen</h5>
                            <?php if
                            ($rowDokumen) : ?>
                                <div>
                                    <a
                                    href='uploads/<?php
                                    $rowPendaftaran['nim']; ?>/<?php echo
                                    $idk; ?>/<?php echo
                                    $rowDokumen['gname']; ?>'
                                    target='_blank'>
                                        <span
                                        class="font-bold" style="color:
                                        red;">Detail</span>
                                    </a>
                                    <br>
                                    <img
                                    src='uploads/<?php
                                    $rowPendaftaran['nim']; ?>/<?php echo
                                    $idk; ?>/<?php echo
                                    $rowDokumen['gname']; ?>'
                                    alt='Dokumen Gambar' style='max-
                                    width: 100%; height: auto;'>
                                </div>
                                <?php else : ?>

```

```

                                <p>Data dokumen
                                tidak ditemukan.</p>
                                <?php endif; ?>
                            </div>

                            <input type="hidden"
                            name="iddaftar" value="<? =
                            $perangkingan->iddaftar ?>">
                            <input type="hidden"
                            name="idk" value="<? = $perangkingan-
                            >idk ?>">

                            <!-- Kondisi Bahasa
                            Inggris dan Organisasi -->
                            <?php
                                if ($perangkingan->idk
                                == 2 || $perangkingan->idk == 3 ||
                                $perangkingan->idk == 4 ||
                                $perangkingan->idk == 5 ||
                                $perangkingan->idk == 6 ||
                                $perangkingan->idk == 7 ||
                                $perangkingan->idk == 8 ||
                                $perangkingan->idk == 10 ||
                                $perangkingan->idk == 13 ||
                                $perangkingan->idk == 14 ||
                                $perangkingan->idk == 15 ||
                                $perangkingan->idk == 16) {
                                    ?>
                                    <div class="sm:grid
                                    sm:grid-cols-3 sm:items-start sm:py-6">
                                        <label class="block
                                        text-sm font-medium leading-6 text-
                                        gray-900 sm:pt-1.5"
                                        for="value">Nilai:</label>
                                        <div class="mt-2
                                        sm:col-span-2 sm:mt-0">
                                            <select
                                            class="block w-full rounded-md border-
                                            0 py-1.5 text-gray-900 shadow-sm ring-1
                                            ring-inset ring-gray-300
                                            placeholder:text-gray-400 focus:ring-2
                                            focus:ring-inset focus:ring-indigo-600
                                            sm:max-w-xs sm:text-sm sm:leading-6"
                                            name="value">
                                                <option
                                                value="5" <? = ($perangkingan->value
                                                == 5) ? 'selected' : " ?>>A</option>
                                                <option
                                                value="4" <? = ($perangkingan->value
                                                == 4) ? 'selected' : " ?>>B</option>

```

```

                                <option
value="3" <?= ($perangkingan->value
== 3) ? 'selected' : " ?>>C</option>
                                <option
value="2" <?= ($perangkingan->value
== 2) ? 'selected' : " ?>>D</option>
                                <option
value="1" <?= ($perangkingan->value
== 1) ? 'selected' : " ?>>E</option>
                                </select>
                                </div>
                                <p>Keterangan
Nilai<P>
                                <p>
                                <p>A = 5<p>
                                <p>
                                <p>B = 4<p>
                                <p>
                                <p>C = 3<p>
                                <p>
                                <p>D = 2<p>
                                <p>
                                <p>E = 1<p>
                                </div>
                                <?php
                                } else {
                                ?>
                                <div class="sm:grid
sm:grid-cols-3 sm:items-start sm:py-6">
                                <label class="block
text-sm font-medium leading-6 text-
gray-900                                sm:pt-1.5"
for="value">Nilai:</label>
                                <div class="mt-2
sm:col-span-2 sm:mt-0">
                                <input
class="block w-full rounded-md border-
0 py-1.5 text-gray-900 shadow-sm ring-1
ring-inset                                ring-gray-300
placeholder:text-gray-400 focus:ring-2

```

```

focus:ring-inset focus:ring-indigo-600
sm:max-w-xs sm:text-sm sm:leading-6"
type="text" name="value" value="<?=
$perangkingan->value ?>">
                                </div>
                                </div>
                                <?php
                                }
                                ?>
                                </div>
                                </div>
                                </div>
                                <div class="mt-6 flex items-
center justify-center gap-x-6">
                                <button class="inline-flex
justify-center rounded-md bg-indigo-600
px-3 py-2 text-sm font-semibold text-
white shadow-sm hover:bg-indigo-500
focus-visible:outline                                focus-
visible:outline-2 focus-visible:outline-
offset-2 focus-visible:outline-indigo-
600"                                type="submit"
name="update">Simpan
Perubahan</button>
                                </div>
                                </form>
                                <?php
                                } else {
                                echo "Data perangkingan tidak
ditemukan.";
                                }
                                } else {
                                echo "Data pendaftaran tidak
ditemukan.";
                                }
                                } else {
                                echo "ID Kriteria (idk) atau ID Daftar
(iddaftar) tidak ditemukan.";
                                }
                                ?>

```

Lampiran – 2 Kartu Monitoring Bimbingan Proposal

 KARTU MONITORING BIMBINGAN MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH PAREPARE			
PROPOSAL			
Mahasiswa : Muhammad Wahyu Setiawan		Pembimbing I : Muh. Basri, ST., MT.	
NIM : 219280090		Pembimbing II : Marlina, S.Kom., M.Kom.	
Judul Skripsi : Sistem Penunjang Keputusan Predikat Mahasiswa Berprestasi Menggunakan Metode AHP			
ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1 Gul U Pergeseran metode AHP		Konsultasi 1 - Semua bahasa asing dicetak - Minus Terbit minimal thn 2017. - Daftar pustaka diurut berdasarkan Abjad	22/02/23 My
Konsultasi 2		Konsultasi 2 - Semua phs Asing di cetak - Minus - perbaiki kerangka pikir	9/03/23 My
Konsultasi 3		Konsultasi 3 Acc Ujian Proposal	17/3/23 My
Konsultasi 4		Konsultasi 4	
Konsultasi 5 Acc	OK	Konsultasi 5	

Lanjut ke halaman sebelah...

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disertai konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton A4 berwarna merah muda dan dicetak timbal balik

Lampiran – 3 Kartu Monitoring Bimbingan Skripsi



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

SKRIPSI

Mahasiswa : Muhammad Wahyu Setiawan	Pembimbing I : Muh. Basri, ST., MT.
NIM : 219280090	Pembimbing II : Marlina, S.Kom., M.Kom.
Judul Skripsi : Sistem Penunjang Keputusan Predikat Mahasiswa Berprestasi Menggunakan Metode SAW dan ARAS	

ARAHAN PEMBIMBING I	HARI/TGL & PARAF PEMBIMBING	ARAHAN PEMBIMBING II	HARI/TGL & PARAF PEMBIMBING
Konsultasi 1 Grafik dan Diagram kelebihan Analisis Graf. IV.	[Signature]	Konsultasi 1 - Perbaiki Format Penulisan - Antarmuka lain - Penomoran Halaman - Spasi pada tabel	[Signature]
Konsultasi 2		Konsultasi 2 - Data pengujian (---) - Perhitungan Manual.	[Signature]
Konsultasi 3		Konsultasi 3 [Signature]	[Signature]
Konsultasi 4		Konsultasi 4 [Signature]	[Signature]
Konsultasi 5		Konsultasi 5 Acc Ujian Hasil	[Signature]

Lanjut ke halaman sebelah...

Perhatian :

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton A4 berwarna Hijau muda dan dicetak timbal balik

