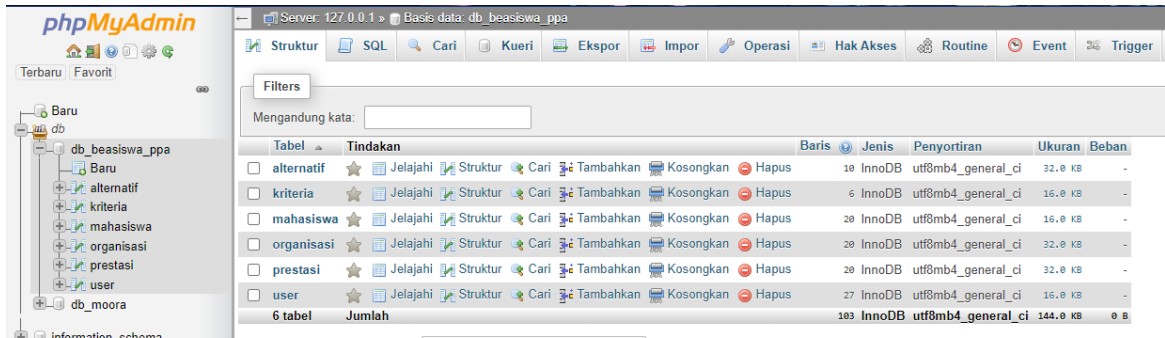


## SCRIPT PROGRAM

- **Database db\_beasiswa\_ppa**



Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
<input type="checkbox"/> alternatif	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	10	InnoDB	utf8mb4_general_ci	32.0 KB	-
<input type="checkbox"/> kriteria	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	6	InnoDB	utf8mb4_general_ci	16.0 KB	-
<input type="checkbox"/> mahasiswa	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	20	InnoDB	utf8mb4_general_ci	16.0 KB	-
<input type="checkbox"/> organisasi	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	20	InnoDB	utf8mb4_general_ci	32.0 KB	-
<input type="checkbox"/> prestasi	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	20	InnoDB	utf8mb4_general_ci	32.0 KB	-
<input type="checkbox"/> user	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	27	InnoDB	utf8mb4_general_ci	16.0 KB	-
6 tabel	Jumlah	103	InnoDB	utf8mb4_general_ci	144.0 KB	0 B

- ❖ **Connect**

```
<?php
$host = 'localhost';
$user = 'root';
$password = '';
$dbname = 'db_beasiswa_ppa';
// untuk koneksi ke database
try {
    $link = new PDO( "mysql:host=$host;dbname=$dbname", $user, $password );
} catch( PDOException $e ) {
    echo 'Connection failed: ' . $e->getMessage();
}
if ( !isset( $_SESSION ) ) {
    session_start();
}
?>
```

- **Auth(Proses Login)**

```
<?php
include './connect.php';
try {

    $username = $_POST ['username'];
    $password = $_POST ['pass'];

    $sql = "SELECT * FROM user WHERE username='$username' AND password='$password'";
};
```

```

$result = $link->prepare( $sql );
$result->execute();
$data = $result->fetchAll( \PDO::FETCH_ASSOC );
// print_r( $data );

if ( !empty( $data ) ) {

    $_SESSION['username'] = $data[0]['username'];
    $_SESSION['role'] = $data[0]['role'];

    echo ' session masuk' . $_SESSION['username'] ;
    header( 'location:../index.php?module=home' );
} else {
    echo ( "<script LANGUAGE='JavaScript'>
        window.alert('Username atau Password Salah');
        window.location.href='../login.html';
    </script>" );
}

} catch ( PDOException $e ) {

    echo $e->getMessage();

}

```

- **Pendaftaran**
- ❖ **Bagian Simpan Pendaftaran**

```

$username = $_SESSION['username'];
try {

    $nama_lengkap = $_POST['nama_lengkap'];
    $tempat_lahir = $_POST['ttl'];
    $tgl_lahir = $_POST['tanggal'];
    $no_hp = $_POST['nomorhp'];
    $jk = $_POST['jk'];
    $alamat_asal = $_POST['alamat_asal'];
    $nim = $_POST['nim'];
    $semester = $_POST['semester'];
    $fakultas = $_POST['fakultas'];
    $alamat_sekarang = $_POST['alamat_sekarang'];
    if ( $_POST['aktif'] === 'on' )
        $aktif = TRUE;
    else
        $aktif = FALSE;
    $nama_ayah = $_POST['nama_ayah'];
    $umur_ayah = $_POST['umur_ayah'];

```

```

$pekerjaan_ayah = $_POST['pekerjaan_ayah'];
$status_ayah = $_POST['button1'];
$alamat_ayah = $_POST['alamat_ayah'];
$nama_ibu = $_POST['nama_ibu'];
$umur_ibu = $_POST['umur_ibu'];
$pekerjaan_ibu = $_POST['pekerjaan_ibu'];
$status_ibu = $_POST['button'];
$alamat_ibu = $_POST['alamat_ibu'];
$nama_organisasi = $_POST['nama_organisasi'];
$jabatan = $_POST['jabatan'];
$aktivitas = $_POST['aktifitas'];
$penghargaan = $_POST['penghargaan'];
$tahun = $_POST['tahun'];
$akdeskripsi_penghargaan = $_POST['deskripsi_penghargaan'];

if ( $_POST['action'] == 'edit-data' ) {
    $id_mahasiswa = $_POST['id'];
    $sql = "UPDATE mahasiswa set nama_lengkap = '$nama_lengkap', tempat_lahir =
'Stempat_lahir', tgl_lahir = '$tgl_lahir', no_hp = '$no_hp', jk = '$jk', alamat_asal =
'Salamat_asal',
        nim = '$nim', semester = '$semester', fakultas = '$fakultas', alamat_sekarang =
'Salamat_sekarang', aktif = '$aktif', nama_ayah = '$nama_ayah', umur_ayah =
'Sumur_ayah',
        pekerjaan_ayah = '$pekerjaan_ayah', status_ayah = '$status_ayah', alamat_ayah
= '$alamat_ayah', nama_ibu = '$nama_ibu', umur_ibu = '$umur_ibu', pekerjaan_ibu =
'$pekerjaan_ibu',
        status_ibu = '$status_ibu', alamat_ibu = '$alamat_ibu' where id =
'Sid_mahasiswa'";
    $result = $link->prepare( $sql );
    $result->execute();
    $sql = "UPDATE organisasi SET nama_organisasi = '$nama_organisasi', jabatan =
'$jabatan', aktivitas = '$aktivitas' WHERE id_mahasiswa = '$id_mahasiswa'";
    $result = $link->prepare( $sql );
    $result->execute();
    $sql = "";
    $sql = "UPDATE prestasi SET penghargaan = '$penghargaan', tahun = '$tahun',
deskripsi_penghargaan = '$akdeskripsi_penghargaan' WHERE id_mahasiswa =
'Sid_mahasiswa'";
    $result = $link->prepare( $sql );
    $result->execute();
header('location:https://beasiswappa09stmikakakom.000webhostapp.com/index.php?mod
ule=uploadform');
} else {
    $sql = "INSERT INTO mahasiswa
        (nama_lengkap, tempat_lahir, tgl_lahir, no_hp, jk, alamat_asal, nim, semester,
fakultas, alamat_sekarang, aktif, nama_ayah, umur_ayah, pekerjaan_ayah, status_ayah,
alamat_ayah, nama_ibu, umur_ibu, pekerjaan_ibu, status_ibu, alamat_ibu, username)
VALUES
        ('$nama_lengkap', 'Stempat_lahir', '$tgl_lahir', '$no_hp', '$jk', 'Salamat_asal',
'$nim', '$semester', '$fakultas', 'Salamat_sekarang', '$aktif', '$nama_ayah', 'Sumur_ayah',

```

```

'Spekerjaan_ayah', '$status_ayah', 'Salamat_ayah', '$nama_ibu', 'Sumur_ibu',
'Spekerjaan_ibu', '$status_ibu', 'Salamat_ibu', '$username');
$result = $link->prepare($sql);
$result->execute();
$last_id = $link->lastInsertId();

$sql = "INSERT INTO organisasi (id_mahasiswa, nama_organisasi, jabatan,
aktivitas)
VALUES ('$last_id', '$nama_organisasi', '$jabatan', '$aktivitas)";
$result = $link->prepare( $sql );
$result->execute();
$sql = "INSERT INTO prestasi (id_mahasiswa, penghargaan, tahun,
deskripsi_penghargaan)
VALUES ('$last_id', '$penghargaan', '$tahun',
'$akdeskripsi_penghargaan)";
$result = $link->prepare( $sql );
$result->execute();
echo ("<script LANGUAGE='JavaScript'>
window.alert('Berhasil Terkirim');
window.location.href='https://beasiswappa09stmikakakom.000webhostapp.com/index.ph
p?module=home';
</script>");
header('location:https://beasiswappa09stmikakakom.000webhostapp.com/index.php?mod
ule=home');
}
} catch ( PDOException $e ) {
echo $e->getMessage();
}
}

```

#### ❖ Bagian Ambil Data Pendaftar

```

$sql = "SELECT * FROM mahasiswa";
$result = $link->prepare($sql);
$result->execute();
$data = $result->fetchAll();

$sql = "SELECT * FROM organisasi";
$result = $link->prepare($sql);
$result->execute();
$listOrganisasi = $result->fetchAll();
$sql = "SELECT * FROM prestasi";
$result = $link->prepare($sql);
$result->execute();
$listPrestasi = $result->fetchAll();
$filterBy = 211; // or Finance etc.
$organisasi = array_filter($listOrganisasi, function ($var) use ($filterBy) {
return ($var['id_mahasiswa'] == $filterBy);
});

```

```

?>
<table border="1">
  <tr>
    <th>No</th>
    <th>Nama Lengkap</th>
    <th>Tempat Lahir</th>
    <th>Tanggal Lahir</th>
    <th>No HP</th>
    <th>Jenis Kelamin</th>
    <th>Alamat Asal</th>
    <th>Nim</th>
    <th>Semester</th>
    <th>Fakultas</th>
    <th>Alamat Sekarang</th>
    <th>Aktif</th>
    <th>Nama Ayah</th>
    <th>Umur Ayah</th>
    <th>Pekerjaan Ayah</th>
    <th>Status Ayah</th>
    <th>Alamat Ayah</th>
    <th>Nama Ibu</th>
    <th>Umur Ibu</th>
    <th>Pekerjaan Ibu</th>
    <th>Status Ibu</th>
    <th>Alamat Ibu</th>
    <th>Nama Organisasi</th>
    <th>jabatan</th>
    <th>Aktivitas</th>
    <th>Penghargaan</th>
    <th>Tahun</th>
    <th>Deskripsi Penghargaan</th>
  </tr>
<?php
  $no = 1;
  $colum= 1;
  foreach($data as $row) {
?>
<tr>
  <th><?php echo $no;?></th>
  <?php
    for ($i=1; $i < 22; $i++) {
      echo "<td>".$row[$i]."</td>";
    }
    $filterBy = $row[0];
    $organisasi = array_filter($listOrganisasi, function ($var) use ($filterBy) {
      return ($var['id_mahasiswa'] == $filterBy);
    });

    foreach ($organisasi as $dataOrganisasi) {
      echo "<td>".$dataOrganisasi['nama_organisasi'].</td>";

```

```

        echo "<td>".$dataOrganisasi['jabatan']."</td>";
        echo "<td>".$dataOrganisasi['aktivitas']."</td>";
    }
    $prestasi = array_filter($listPrestasi, function ($var) use ($filterBy) {
        return ($var['id_mahasiswa'] == $filterBy);
    });
    foreach ($prestasi as $dataPrestasi) {
        echo "<td>".$dataPrestasi['penghargaan']."</td>";
        echo "<td>".$dataPrestasi['tahun']."</td>";
        echo "<td>".$dataPrestasi['deskripsi_penghargaan']."</td>";
    }
    ?>
</tr>
<?php $no++; } ?>
</table>
<script>
window.print();
</script>

```

- **Perhitungan Electre**

- ❖ Program Perhitungan

```

$sql = "SELECT kriteria1 / (SELECT sqrt(sum(kriteria1 * kriteria1)) FROM alternatif)
as matriks1,
        kriteria2 / (SELECT sqrt(sum(kriteria2 * kriteria2)) FROM alternatif) as
matriks2,
        kriteria3 / (SELECT sqrt(sum(kriteria3 * kriteria3)) FROM alternatif) as
matriks3,
        kriteria4 / (SELECT sqrt(sum(kriteria4 * kriteria4)) FROM alternatif) as
matriks4,
        kriteria5 / (SELECT sqrt(sum(kriteria5 * kriteria5)) FROM alternatif) as
matriks5,
        kriteria6 / (SELECT sqrt(sum(kriteria6 * kriteria6)) FROM alternatif) as
matriks6 FROM alternatif";
$result = $link->prepare( $sql );
$result->execute();
$data = $result->fetchAll( \PDO::FETCH_ASSOC );
$sql = 'SELECT bobot_kriteria FROM kriteria';
$result = $link->prepare( $sql );
$result->execute();
$bobot_kriteria = $result->fetchAll( \PDO::FETCH_ASSOC );
$bobotmatriks = array();
$i = 1;
$bobotmatriks[$i] = array();
foreach ( $data as $row ) {
    $bobotmatriks[$i] = array();
    array_push( $bobotmatriks[$i], $row['matriks1'] * $bobot_kriteria[0]['bobot_kriteria']

```

```

);
array_push( $bobotmatriks[$i], $row['matriks2'] * $bobot_kriteria[1]['bobot_kriteria']
);
array_push( $bobotmatriks[$i], $row['matriks3'] * $bobot_kriteria[2]['bobot_kriteria']
);
array_push( $bobotmatriks[$i], $row['matriks4'] * $bobot_kriteria[3]['bobot_kriteria']
);
array_push( $bobotmatriks[$i], $row['matriks5'] * $bobot_kriteria[4]['bobot_kriteria']
);
array_push( $bobotmatriks[$i], $row['matriks6'] * $bobot_kriteria[5]['bobot_kriteria']
);
$i ++;
}
$concordance = array();
$discordance = array();
$langkah3 = array(
    'concordance' => array(),
    'discordance' => array()
);
$pembagi = array();
$baris = count( $bobotmatriks ) + 1;
$colom = count( $bobotmatriks[1] );
$hasilsum = array();
$stampilanconcordance = array();
$stampilconcordance1 = array();
$stampilandiscordance = array();
$stampildiscordance = array();
for ( $z = 1; $z < $baris; $z++ ) {
    $c = 1;
    for ( $i = 1; $i < $baris; $i++ ) {
        if ( empty( $concordance[$c] ) ) {
            $concordance[$c] = array();
        }
        if ( empty( $stampilanconcordance[$c] ) ) {
            $stampilanconcordance[$c] = array();
        }
        if ( empty( $stampilandiscordance[$c] ) ) {
            $stampilandiscordance[$c] = array();
        }
        if ( empty( $discordance[$c] ) ) {
            $discordance[$c] = array();
        }
        if ( empty( $pembagi[$c] ) ) {
            $pembagi[$c] = array();
        }
        if ( $i == $z ) {
            continue;
        }
        $y = 0;
        foreach ( $bobotmatriks[$i] as $colom ) {

```

```

        array_push( $discordance[$c], abs( $bobotmatriks[$z][$y] -
$bobotmatriks[$i][$y] ) );

        if ( $bobotmatriks[$z][$y] >= $bobotmatriks[$i][$y] ) {
            $y++;
            if ( $y == 1 ) {
                array_push( $concordance[$c], $bobot_kriteria[0]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 1 );
            }
            if ( $y == 2 ) {
                array_push( $concordance[$c], $bobot_kriteria[1]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 2 );
            }
            if ( $y == 3 ) {
                array_push( $concordance[$c], $bobot_kriteria[2]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 3 );
            }
            if ( $y == 4 ) {
                array_push( $concordance[$c], $bobot_kriteria[3]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 4 );
            }
            if ( $y == 5 ) {
                array_push( $concordance[$c], $bobot_kriteria[4]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 5 );
            }
            if ( $y == 6 ) {
                array_push( $concordance[$c], $bobot_kriteria[5]['bobot_kriteria'] );
                array_push( $stampilanconcordance[$c], 6 );
            }
            array_push( $pembagi[$c], 0 );
        } else {
            array_push( $pembagi[$c], abs( $bobotmatriks[$z][$y] -
$bobotmatriks[$i][$y] ) );
            $y++;
            array_push( $stampilandiscordance[$c], $y );
        }
    }
    array_push( $langkah3['concordance'], array_sum( $concordance[$c] ) );
    array_push( $stampilconcordance1, $stampilanconcordance[$c] );
    array_push( $stampildiscordance, $stampilandiscordance[$c] );
    if ( max( $discordance[$c] ) != 0 ) {
        array_push( $langkah3['discordance'], max( $pembagi[$c] ) / max(
$discordance[$c] ) );
    } else {
        array_push( $langkah3['discordance'], 0 );
    }
    $c++;
}
unset( $pembagi );

```



```

unset( $stampilconcordance );
unset( $stampilandiscordance );
unset( $concordance );
unset( $discordance );
}
$jumlah_peserta = count( $data );
$stampilconcordance1 = array_chunk( $stampilconcordance1, $jumlah_peserta - 1 );
$stampilandiscordance = array_chunk( $stampilandiscordance, $jumlah_peserta - 1 );
$matrixconcordance = array_chunk( $langkah3['concordance'], $jumlah_peserta - 1 );
$matrixdiscordance = array_chunk( $langkah3['discordance'], $jumlah_peserta - 1 );
$c = array_sum( $langkah3['concordance'] ) / ( $jumlah_peserta*( $jumlah_peserta - 1 )
);
$d = array_sum( $langkah3['discordance'] ) / ( $jumlah_peserta*( $jumlah_peserta - 1 )
);
$concordance = array();
$discordance = array();
foreach ( $langkah3['concordance'] as $value ) {
    if ( $value >= round( $c ) ) {
        array_push( $concordance, 1 );
    } else {
        array_push( $concordance, 0 );
    }
}
foreach ( $langkah3['discordance'] as $value ) {

    if ( $value >= $d ) {
        array_push( $discordance, 1 );
    } else {
        array_push( $discordance, 0 );
    }
}
$pebobotanconcordance = array_chunk( $concordance, $jumlah_peserta - 1 );
$pebobotandiscordance = array_chunk( $discordance, $jumlah_peserta - 1 );
$langkah6 = array();
$i = 0 ;
foreach ( $concordance as $value ) {
    array_push( $langkah6, $value * $discordance[$i] );
    $i++;
}
$nilaiAkhir = array_chunk( $langkah6, $jumlah_peserta - 1 );

```

- **Upload**
- ❖ Form upload

```

<div class="container-fluid">
  <div class="row"></div>
  <ol class="breadcrumb mb-4">
    <h2 class="mt-2">DATA PENDAFTARAN BEASISWA PPA</h2>

```

```

<div class="h6">
  <hr>
  <?php
    $username = $_SESSION['username'];
    // echo $username;
    $sql = "SELECT * FROM mahasiswa WHERE username='$username'";
    $result = $link->prepare($sql);
    $result->execute();
    $data = $result->fetch();
    $no=1;
    error_reporting(0);
  ?>
  <table class="table">
    <thead class="thead-dark">
      <tr>
        <th>NO</th>
        <!-- <th>ID</th> -->
        <th>NIM</th>
        <th>NAMA</th>
        <th><center>AKSI</center></th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <th><?php echo $no++; ?></th>
        <td><?php echo $data['nim']; ?></td>
        <td><?php echo $data['nama_lengkap']; ?></td>
        <td><center>
          <a href="index.php?module=pendaftaran&action=edit-data"><button
type="button" class="btn btn-primary">Edit</button></a>
        </center>
        </td>
      </tr>
    </tbody>
  </table>
</br>
  <h2 class="mt-2">DATA UPLOAD</h2>
  <hr>
  <ol>
    <li>Surat Permohonan pengajuan beasiswa ke Direktur Kemahasiswaan
Kemristekdikti melalui surat Koordinator
Koperts Wilayah V Yogyakarta. (berjenis file pdf, file gambar/foto/jpeg)
</li>
    <li>KTM dan KRS Semester Genap 2021/2022 dan Ganjil 2022/2023
(berjenis file gambar/jpeg)</li>
    <li>Surat Keterangan tidak menerima beasiswa dari sumber lain dan
belum bekerja (berjenis file doc)</li>
    <li>Surat Keterangan penghasilan orang tua / wali yang di sah kan oleh
pihak yang berwenang (sesuai
format dari LLDIKTI) (berjenis file doc)</li>

```

```

        <li>Surat Keterangan ijin Orang Tua (berjenis file doc/pdf)</li>
        <li>Kartu keluarga (sejenis gamabr/jpeg)</li>
        <li>Surat Keterangan kegiatan Prestasi/ekstra kulikuler (berjenis
doc/pdf/jpeg)</li>
        <li>Piagam atau bukti prestasi lainnya ( ko - kulikuler dan atau ekstra
kulikuler ) yang di
        selenggarakan oleh Kemristekdikti dan atau organisasi lain baik pada
tingkat Nasional, reguler maupun
        Internasional (seenis file jpeg)</li>
        <li>Transkrip nilai dengan IPK yang disahkan oleh Ketua Program Studi
(berjenis file jpeg)</li>
        <li>Surat Kesanggupan mengajukan proposal PKM dan sejenisnya
(berjenis file doc)</li>
        <li>Surat Kesanggupan menjadi Asisten praktikum/Praktik di STMIK
AKAKOM (berjenis file doc)</li>
    </ol>
    <br/>
    <div class="form-row">
        <div class="form-group">
            <label>Catatan : Semua file di jadikan satu folder serta berikan nim
dan berekstensi (<b>.rar</b>)</label>
            <div class="col-md-10">
                <form action="proses/upload.php" method="post"
enctype="multipart/form-data">
                    <!-- Select image to upload: -->
                    <input type="file" name="fileToUpload" id="fileToUpload"
required>
                    <button type="submit" name="submit" class="btn btn-
primary">Send</button>
                </form>
            </div>
        </div>
    </div>
</div>

```

## ❖ Program Upload

```

<?php
include './connect.php';
$target_dir = './uploads/';
$target_file = $target_dir . basename( $_SESSION['username'].'.zip' );
$uploadOk = 1;
$filename = $_SESSION['username'].'.zip';
$username = $_SESSION['username'];
$imageFileType = strtolower( pathinfo( $target_file, PATHINFO_EXTENSION ) );
if ( isset( $_POST['submit'] ) ) {
    $check = getimagesize( $_FILES['fileToUpload']['tmp_name'] );
    if ( $check !== false ) {
        $uploadOk = 1;
    }
}

```

```

    } else {
        // echo 'File is not an image.';
        $uploadOk = 0;
    }
}
if ( file_exists( $target_file ) ) {
    $uploadOk = 0;
}
if ( $_FILES['fileToUpload']['size'] > 500000 ) {
    $uploadOk = 0;
}

if ( $imageFileType != 'jpg' && $imageFileType != 'png' && $imageFileType != 'zip'
&& $imageFileType != 'rar' ) {
    $uploadOk = 0;
}
try {
    $sql = "UPDATE mahasiswa SET upload='$filename' WHERE
username='$username'";
    $sql;
    $result = $link->prepare( $sql );
    $result->execute();
    if ( move_uploaded_file( $_FILES['fileToUpload']['tmp_name'], $target_file ) ) {
        uploaded.';
    } else {
    }
}
header('location:https://beasiswappa09stmikakakom.000webhostapp.com/index.php?mod
ule=uploadform');
echo ("<script LANGUAGE='JavaScript'>
    window.alert('Upload Berhasil Terkirim');
window.location.href='https://beasiswappa09stmikakakom.000webhostapp.com/index.ph
p?module=uploadform';
</script>");
} catch ( Exception $e ) {
    echo $e->getMessage();
    die();
}
}

```

## ❖ Data Upload

	Name ▼	Size	Date	Permissions
public_html	amalia.zip	0.1 KB	2021-01-16 10:43:00	-rw-r--r--
assets	anifa.zip	0.1 KB	2021-01-15 04:06:00	-rw-r--r--
css	clk.zip	0.1 KB	2021-01-17 07:27:00	-rw-r--r--
fonts	doni.zip	0.1 KB	2021-01-16 10:37:00	-rw-r--r--
images	enjang.zip	0.1 KB	2021-01-16 10:35:00	-rw-r--r--
js	ulfa.zip	0.1 KB	2021-01-15 13:54:00	-rw-r--r--
lib	vita.zip	0.1 KB	2021-01-16 10:46:00	-rw-r--r--
pages	wahyu.zip	0.1 KB	2021-01-16 10:39:00	-rw-r--r--
proses				
slide				
uploads				
vendor				

- **Alternatif**

```

<div class="container-fluid">
  <div class="row">
    </div>
    <ol class="breadcrumb mb-4">
      <!-- <h1 class="mt-2">Beasiswa PPA</h1> -->
      <div text-align: justify class="h6">
        <!-- <hr> -->
        <ul class="nav nav-tabs" id="myTab" role="tablist">
          <li class="nav-item">
            <a class="nav-link active" id="home-tab" data-toggle="tab" href="#home"
            role="tab" aria-controls="home" aria-selected="true">Data Mahasiswa</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" id="profile-tab" data-toggle="tab" href="#profile"
            role="tab" aria-controls="profile" aria-selected="false">Perhitungan ELECTRE</a>
          </li>
        </ul>
        <?php
          $sql = "SELECT * FROM mahasiswa";
          $result = $link->prepare($sql);
          $result->execute();
          $data = $result->fetchAll(\PDO::FETCH_ASSOC);
          // var_dump($data);
          $no=1;
          ?>
        <?php
          // $sql = "SELECT * FROM user";
          // $result = $link->prepare($sql);
          // $result->execute();
          // $data = $result->fetchAll(\PDO::FETCH_ASSOC);
          // var_dump($data);
          ?>
        <div class="tab-content" id="myTabContent">
          <div class="tab-pane fade show active" id="home" role="tabpanel" aria-
          labelledby="home-tab">
            <br/>
            <!-- <label>Cari : </label> -->
            <!-- <input type="text" name="cari"> -->
            <!-- <input type="submit" value="Cari"> -->
            <table class="table">
              <thead class="thead-dark">
                <tr>
                  <th>

```

```
No
</th>
<th>
  NIM
</th>
<th>
  NAMA
</th>
<th>
  NILAI KRITERIA
</th>
<th>
  DATA UPLOAD
</th>
<th><center>
  STATUS
</center>
</th>
<th><center>
  AKSI
</center>
</th>
</tr>
<?php
  if($data) {
    foreach($data as $row) {
      $id = $row['id'];
    ?>
<tbody>
<tr>
  <th>
    <?php echo $no++; ?>
  </th>
  <td>
    <?php echo $row['nim']; ?>
  </td>
  <td>
    <?php echo $row['nama_lengkap']; ?>
  </td>
  <td>
    <a href="index.php?module=form-alternatif-kriteria-
mahasiswa&id=<?php echo $row['id']?>"><i class="fa fa-plus"></i>Nilai Kriteria</a>
  </td>
  <td>
    <a href="<?php echo
"https://beasiswappa09stmikakakom.000webhostapp.com/uploads/" . $row['upload'];
?>"><i class="fa fa-download"></i>Download File</a>
```







```

Sid_mahasiswa = $_POST['id_mahasiswa'];
$kriteria1 = $_POST['1'];
$kriteria2 = $_POST['2'];
$kriteria3 = $_POST['3'];
$kriteria4 = $_POST['4'];
$kriteria5 = $_POST['5'];
$kriteria6 = $_POST['6'];
$sql = "SELECT * FROM alternatif WHERE id_mahasiswa='$Sid_mahasiswa'";
$result = $link->prepare( $sql );
$result->execute();
if ( !count( $result->fetchAll( PDO::FETCH_ASSOC ) ) > 0 ) {
    $sql = "INSERT INTO alternatif (id_mahasiswa, kriteria1, kriteria2, kriteria3,
kriteria4, kriteria5, kriteria6) VALUES
    ('$Sid_mahasiswa', '$kriteria1', '$kriteria2', '$kriteria3', '$kriteria4', '$kriteria5',
'$kriteria6')";
    } else {
    $sql = "UPDATE alternatif set kriteria1 = '$kriteria1', kriteria2 = '$kriteria2',
kriteria3 = '$kriteria3', kriteria4 = '$kriteria4',
    kriteria5 = '$kriteria5', kriteria6 = '$kriteria6' WHERE id_mahasiswa =
'$Sid_mahasiswa'";
    }
    $result = $link->prepare( $sql );
    $result->execute();
    header(
'location:https://beasiswappa09stmikakakom.000webhostapp.com/index.php?module=alte
rnatif');
} catch ( PDOException $e ) {
    echo $e->getMessage();
}

```

- **Hasil Akhir**
- ❖ Program Hasil Akhir

```

<style>
.switch {
    position: relative;
    display: inline-block;
    width: 60px;
    height: 34px;
}
.switch input {
    opacity: 0;
    width: 0;
    height: 0;
}
.slider {
    position: absolute;
    cursor: pointer;
    top: 0;

```

```

left: 0;
right: 0;
bottom: 0;
background-color: #ccc;
-webkit-transition: .4s;
transition: .4s;
}
.slider:before {
position: absolute;
content: "";
height: 26px;
width: 26px;
left: 4px;
bottom: 4px;
background-color: white;
-webkit-transition: .4s;
transition: .4s;
}
input:checked + .slider {
background-color: #2196F3;
}
input:focus + .slider {
box-shadow: 0 0 1px #2196F3;
}
input:checked + .slider:before {
-webkit-transform: translateX(26px);
-ms-transform: translateX(26px);
transform: translateX(26px);
}
.slider.round {
border-radius: 34px;
}
.slider.round:before {
border-radius: 50%;
}
</style>
<div class="container-fluid">
<div class="row">
</div>
<ol class="breadcrumb mb-4">
<h2 class="mt-2">HASIL AKHIR</h2>
<div class="h6">
<hr>
<?php
include 'proses/perhitungan.php';
$sql = "SELECT * FROM mahasiswa";
$result = $link->prepare($sql);
$result->execute();
$data = $result->fetchAll(\PDO::FETCH_ASSOC);
$no=1;

```

```

    $i=0;
    $sql = "select a.kriteria1, a.kriteria2, a.kriteria3, a.kriteria4, a.kriteria5,
a.kriteria6, m.nama_lengkap, m.nim, m.fakultas
        from alternatif a left join mahasiswa m
        on a.id_mahasiswa = m.id ";
    $result = $link->prepare($sql);
    $result->execute();
    $kriteria = $result->fetchAll(\PDO::FETCH_ASSOC);
    error_reporting(0);
    ?>
</div>
<table class="table">
  <thead class="thead-dark">
    <tr>
      <th scope="col">NO</th>
      <th scope="col">NIM</th>
      <th scope="col">NAMA MAHASISWA</th>
      <th scope="col">FAKULTAS</th>
      <th scope="col">KETERANGAN</th>
      <th><center>NILAI AKHIR</center></th>
    </tr>
  </thead>
  <?php
  $hasil = array();
  if($data) {
    //mengurutkan berdasarkan yg terbesar
    foreach($data as $row) {
      $array = array(
        'nim' => $kriteria[$i]['nim'],
        'nama' => $kriteria[$i]['nama_lengkap'],
        'fakultas' => $kriteria[$i]['fakultas'],
        'nilai' => array_sum($nilaiAkhir[$i]),
        'kriteria1' => $kriteria[$i]['kriteria1'],
        'kriteria2' => $kriteria[$i]['kriteria2'],
        'kriteria3' => $kriteria[$i]['kriteria3'],
        'kriteria4' => $kriteria[$i]['kriteria4'],
        'kriteria5' => $kriteria[$i]['kriteria5'],
        'kriteria6' => $kriteria[$i]['kriteria6']
      );
      array_push($hasil, $array);
      unset($array);
      $i++;
    }
    function sortByOrder($a, $b)
    {
      if($a['nilai']==$b['nilai']) {
        if($a['kriteria4']==$b['kriteria4']) {
          if($a['kriteria3']==$b['kriteria4']) {
            if($a['kriteria2']==$b['kriteria2']) {
              if($a['kriteria1']==$b['kriteria1']) {

```

```

        if($a['kriteria5']==$b['kriteria5']) {
            if($a['kriteria6']==$b['kriteria6']) {
                return 0;
            }
            return $a['kriteria6'] < $b['kriteria6']?1:-1;
        }
        return $a['kriteria5'] < $b['kriteria5']?1:-1;
    }
    return $a['kriteria1'] < $b['kriteria1']?1:-1;
}
return $a['kriteria2'] < $b['kriteria2']?1:-1;
}
return $a['kriteria3'] < $b['kriteria3']?1:-1;
}
return $a['kriteria4'] < $b['kriteria4']?1:-1;
}
return $a['nilai'] < $b['nilai']?1:-1;
}
usort($hasil, 'sortByOrder');
$i=0;
foreach($hasil as $row){
    ?>
<tbody>
<tr>
<th><?php echo $no++; ?></th>
<td><?php echo $row['nim']; ?></td>
<td><?php echo $row['nama']; ?></td>
<td><?php echo $row['fakultas']; ?></td>
<td>Mendapatkan Beasiswa PPA</td>
<td align=center><?php echo $row['nilai']; ?></td>
</tr>
</tbody>
<?php
    $i++;
    if($i == 8){
        break;
    }
}
else
{
    echo "Tidak ada Data";
}
?>
</table>
</table>
<form action="proses/reminder.php" method="post">
<?php
    $username = $_SESSION['username'];
    $sql = "SELECT reminder FROM user WHERE username='$username'";

```

```
$result = $link->prepare($sql);
$result->execute();
$data = $result->fetch(\PDO::FETCH_ASSOC);
if ($username == "admin") {
?>
<label class="switch">
  <input type="checkbox" id="reminder"
    <?php if($data['reminder']=="on") {?>
      value="on" checked
    <?php } else { ?>
      value="off"
    <?php } ?>
    onclick="myFunction(this)">
  <span class="slider round"></span>
  <?php } ?>
</label>
</form>

<script>
function myFunction(checkbox) {
  switch (checkbox.value) {
    case "on":
      checkbox.value = "off";
      break;
    case "off":
      checkbox.value = "on";
      break;
  }
  console.log(checkbox.value);
  window.location.href='proses/reminder.php?value='+checkbox.value;
}
</script>
```