LAMPIRAN

Coding

Dashboard

fungsi.php | header.php — Leader | header.php — sd

```html
<!DOCTYPE html>
<html>
<head>
 <meta charset="UTF-8">
 <title>Sistem Pendukung Keputusan Rekomendasi Penerima BDBS</title>
 <link rel="stylesheet" type="text/css" href="../style.css">
 <link rel="stylesheet" type="text/css" href="../semantic/dist/semantic.min.css">
</head>

<body>
<header>
 <h1>Sistem Pendukung Keputusan Rekomendasi Penerima BDBS</h1>
 <img src="../logo.png">
</header>

<div class="wrapper">
 <nav id="navigation" role="navigation">
  <ul>
   <li><a class="item" href="../index.php">Home</a></li>
   <ul>
    <li><a href="index.php">SD</a></li>
    <li><a href="../smp/index.php">SMP</a></li>
    <li><a href="../sma/index.php">SMA</a></li>
    <li><a href="../pt/index.php">PT</a></li>
   </ul>
   <li>
    <a class="item" href="kriteria.php">Kriteria tingkat SD
     <div class="ui blue tiny label" style="float: right;"><?php echo getJumlahKriteria(); ?></div>
    </a>
   </li>
   <li>
    <a class="item" href="alternatif.php">Alternatif tingkat SD
```

```html
  <ul>
   <li><a class="item" href="../index.php">Home</a></li>
   <ul>
    <li><a href="index.php">SD</a></li>
    <li><a href="../smp/index.php">SMP</a></li>
    <li><a href="../sma/index.php">SMA</a></li>
    <li><a href="../pt/index.php">PT</a></li>
   </ul>
   <li>
    <a class="item" href="kriteria.php">Kriteria tingkat SD
     <div class="ui blue tiny label" style="float: right;"><?php echo getJumlahKriteria(); ?></div>
    </a>
   </li>
   <li>
    <a class="item" href="alternatif.php">Alternatif tingkat SD
     <div class="ui blue tiny label" style="float: right;"><?php echo getJumlahAlternatif(); ?></div>
    </a>
   </li>
    <ul>
     <?php

      if (getJumlahKriteria() > 0) {
       for ($i=0; $i <= (getJumlahKriteria()-1); $i++) {
        echo "<li><a class='item' href='bobot.php?c=".($i+1)."'>".getKriteriaNama($i)."</a></li>";
       }
      }

     ?>
    </ul>
   <li><a class="item" href="hasil.php">Hasil</a></li>
  </ul>
 </nav>
```

Fungsi

```php
<?php

// mencari ID kriteria
// berdasarkan urutan ke berapa (C1, C2, C3)
function getKriteriaID($no_urut) {
    include('../config.php');
    $query  = "SELECT id FROM kriteria ORDER BY id";
    $result = mysqli_query($koneksi, $query);

    while ($row = mysqli_fetch_array($result)) {
        $listID[] = $row['id'];
    }

    return $listID[($no_urut)];
}

// mencari ID alternatif
// berdasarkan urutan ke berapa (A1, A2, A3)
function getAlternatifID($no_urut) {
    include('../config.php');
    $query  = "SELECT id FROM alternatif  ORDER BY id";
    $result = mysqli_query($koneksi, $query);

    while ($row = mysqli_fetch_array($result)) {
        $listID[] = $row['id'];
    }

    return $listID[($no_urut)];
}


// mencari nama kriteria
```

```php
function getKriteriaNama($no_urut) {
    include('../config.php');
    $query  = "SELECT nama FROM kriteria ORDER BY id";
    $result = mysqli_query($koneksi, $query);

    while ($row = mysqli_fetch_array($result)) {
        $nama[] = $row['nama'];
    }

    return $nama[($no_urut)];
}

// mencari nama alternatif
function getAlternatifNama($no_urut) {
    include('../config.php');
    $query  = "SELECT nama FROM alternatif  ORDER BY id";
    $result = mysqli_query($koneksi, $query);

    while ($row = mysqli_fetch_array($result)) {
        $nama[] = $row['nama'];
    }

    return $nama[($no_urut)];
}


// mencari jumlah alternatif
function getJumlahAlternatif() {
    include('../config.php');
    $query  = "SELECT count(*) FROM alternatif ";
    $result = mysqli_query($koneksi, $query);
```

fungsi.php

```php
            $jmlData = $row[0];
        }

        return $jmlData;
    }


    function isi(){
        $query  = "SELECT * FROM kriteria WHERE tingkat = 'sd'";
        $result = mysqli_query($koneksi, $query);
        $i = 0;
        while ($row = mysqli_fetch_array($result)) {

        $i++;
    }


    // menambah data kriteria / alternatif
    function tambahData() {
        include('../config.php');

            $nama    = $_POST['nama'];
            $TTL     = $_POST['ttl'];
            $tingkat= $_POST['tingkat'];
            $nilai   = $_POST['nilai'];
            $akdm    = $_POST['prestasi_akdm'];
            $nakdm   = $_POST['prestasi_nakdm'];
            $kepri   = $_POST['kepribadian'];
        // Upload gambar
        $berkas = upload();

```

```php
        $query  = "INSERT INTO alternatif VALUES  ";

         mysqli_query($koneksi, $query);

         return mysqli_affected_rows($koneksi);


    }

    function upload(){

        $folderUpload = "../Berkas";
    if (!is_dir($folderUpload)) {
        # jika tidak maka folder harus dibuat terlebih dahulu
        mkdir($folderUpload, 0777, $rekursif = true);
    }

        $files = $_FILES;
    $jumlahFile = count($files['dp']['name']);

    for ($i = 0; $i < $jumlahFile; $i++) {
        $namaFile = $files['dp']['name'][$i];
        $lokasiTmp = $files['dp']['tmp_name'][$i];

        $namaBaru = uniqid() . '-' . $namaFile;
        $lokasiBaru = "{$folderUpload}/{$namaBaru}";
        $prosesUpload = move_uploaded_file($lokasiTmp, $lokasiBaru);
    }


    }

```

```php
// upload kk
function uploadkk(){
    $namafile = $_FILES['kk']['name'];
    $ukuranfile = $_FILES['kk']['size'];
    $error = $_FILES['kk']['error'];
    $tmpname = $_FILES['kk']['tmp_name'];

    $ekstensifilevalid = ['pdf'];
    $ekstensifile = explode('.', $namafile);
    $ekstensifile = strtolower (end($ekstensigambar));

    // cek jika ukurannya terlalu besar
    if ($ukuranfile > 9000000 ) {
    echo "<script>
            alert('ukuran gambar terlalu besar');
            </script>";

    }

    // lolos pengecekan, gambar siap diupload
    // generate nama gambar baru
    $namafilebaru = uniqid();
    $namafilebaru .= '.';
    $namafilebaru .= $ekstensifile;


    move_uploaded_file($tmpname, '../data_kk/'.$namafilebaru);

    return$namafilebaru;


}
```

```php
// upload raport
function uploadrapot(){
    $namafile = $_FILES['gambar']['name'];
    $ukuranfile = $_FILES['gambar']['size'];
    $error = $_FILES['gambar']['error'];
    $tmpname = $_FILES['gambar']['tmp_name'];

    $ekstensifilevalid = ['pdf'];
    $ekstensifile = explode('.', $namafile);
    $ekstensifile = strtolower (end($ekstensigambar));

    // cek jika ukurannya terlalu besar
    if ($ukuranfile > 9000000 ) {
    echo "<script>
            alert('ukuran gambar terlalu besar');
            </script>";

    }

    // lolos pengecekan, gambar siap diupload
    // generate nama gambar baru
    $namafilebaru = uniqid();
    $namafilebaru .= '.';
    $namafilebaru .= $ekstensifile;


    move_uploaded_file($tmpname, '../data_kk/'.$namafilebaru);

    return$namafilebaru;


}
```

fungsi.php

```php
// upload prestasi akademik
function uploadpa(){
    $namafile = $_FILES['gambar']['name'];
    $ukuranfile = $_FILES['gambar']['size'];
    $error = $_FILES['gambar']['error'];
    $tmpname = $_FILES['gambar']['tmp_name'];

    $ekstensifilevalid = ['pdf'];
    $ekstensifile = explode('.', $namafile);
    $ekstensifile = strtolower (end($ekstensigambar));

    // cek jika ukurannya terlalu besar
    if ($ukuranfile > 9000000 ) {
    echo "<script>
            alert('ukuran gambar terlalu besar');
            </script>";

    }

    // lolos pengecekan, gambar siap diupload
    // generate nama gambar baru
    $namafilebaru = uniqid();
    $namafilebaru .= '.';
    $namafilebaru .= $ekstensifile;


    move_uploaded_file($tmpname, '../data_kk/'.$namafilebaru);

    return$namafilebaru;


}
```

fungsi.php

```php
// upload prestasi non akademik
function uploadpna(){
    $namafile = $_FILES['gambar']['name'];
    $ukuranfile = $_FILES['gambar']['size'];
    $error = $_FILES['gambar']['error'];
    $tmpname = $_FILES['gambar']['tmp_name'];

    $ekstensifilevalid = ['pdf'];
    $ekstensifile = explode('.', $namafile);
    $ekstensifile = strtolower (end($ekstensigambar));

    // cek jika ukurannya terlalu besar
    if ($ukuranfile > 9000000 ) {
    echo "<script>
            alert('ukuran gambar terlalu besar');
            </script>";

    }

    // lolos pengecekan, gambar siap diupload
    // generate nama gambar baru
    $namafilebaru = uniqid();
    $namafilebaru .= '.';
    $namafilebaru .= $ekstensifile;


    move_uploaded_file($tmpname, '../data_kk/'.$namafilebaru);

    return$namafilebaru;


}
```

funqsi.php

```php
// hapus kriteria
function deleteKriteria($id) {
    include('../config.php');

    // hapus record dari tabel kriteria
    $query  = "DELETE FROM kriteria WHERE id=$id AND tingkat='sd'";
    mysqli_query($koneksi, $query);

    // hapus record dari tabel pv_kriteria
    $query  = "DELETE FROM pv_kriteria WHERE id_kriteria=$id";
    mysqli_query($koneksi, $query);

    // hapus record dari tabel pv_alternatif
    $query  = "DELETE FROM pv_alternatif WHERE id_kriteria=$id";
    mysqli_query($koneksi, $query);

    $query  = "DELETE FROM perbandingan_kriteria WHERE kriteria1=$id OR kriteria2=$id";
    mysqli_query($koneksi, $query);

    $query  = "DELETE FROM perbandingan_alternatif WHERE pembanding=$id";
    mysqli_query($koneksi, $query);
}

// hapus alternatif
function deleteAlternatif($id) {
    include('../config.php');

    // hapus record dari tabel alternatif
    $query  = "DELETE FROM alternatif WHERE id=$id AND tingkat='sd'";
    mysqli_query($koneksi, $query);

    // hapus record dari tabel pv_alternatif
```

funqsi.php

```php
    // hapus record dari tabel pv_alternatif
    $query  = "DELETE FROM pv_alternatif WHERE id_alternatif=$id";
    mysqli_query($koneksi, $query);

    // hapus record dari tabel ranking
    $query  = "DELETE FROM ranking WHERE id_alternatif=$id AND tingkat='sd'";
    mysqli_query($koneksi, $query);

    $query  = "DELETE FROM perbandingan_alternatif WHERE alternatif1=$id OR alternatif2=$id";
    mysqli_query($koneksi, $query);
}



// menampilkan tabel perbandingan bobot
function showTabelPerbandingan($jenis,$kriteria) {
    include('../config.php');

    if ($kriteria == 'kriteria') {
        $n = getJumlahKriteria();
    } else {
        $n = getJumlahAlternatif();
    }

    $query = "SELECT nama FROM $kriteria WHERE tingkat='sd' ORDER BY id";
    $result = mysqli_query($koneksi, $query);
    if (!$result) {
        echo "Error koneksi database!!!";
        exit();
    }

    // buat list nama pilihan
```

funqsi.php

```php
    // buat list nama pilihan
    while ($row = mysqli_fetch_array($result)) {
        $pilihan[] = $row['nama'];
    }

    // tampilkan tabel
    ?>

    <form class="ui form" action="proses.php" method="post">
    <table class="ui celled selectable collapsing table">
        <thead>
            <tr>
                <th colspan="2">pilih yang lebih penting</th>
                <th>nilai perbandingan</th>
            </tr>
        </thead>
        <tbody>

    <?php

    //inisialisasi
    $urut = 0;

    for ($x=0; $x <= ($n - 2); $x++) {
        for ($y=($x+1); $y <= ($n - 1) ; $y++) {

            $urut++;

    ?>
            <tr>
                <td>
                    <div class="field">
```

funqsi.php

```php
                    <div class="field">
                        <div class="ui radio checkbox">
                            <input name="pilih<?php echo $urut?>" value="1" checked="" class="hidden" type="radio">
                            <label><?php echo $pilihan[$x]; ?></label>
                        </div>
                    </div>
                </td>
                <td>
                    <div class="field">
                        <div class="ui radio checkbox">
                            <input name="pilih<?php echo $urut?>" value="2" class="hidden" type="radio">
                            <label><?php echo $pilihan[$y]; ?></label>
                        </div>
                    </div>
                </td>
                <td>
                    <div class="field">

    <?php
    if ($kriteria == 'kriteria') {
        $nilai = getNilaiPerbandinganKriteria($x,$y);
    } else {
        $nilai = getNilaiPerbandinganAlternatif($x,$y,($jenis-1));
    }

    ?>
                        <input type="text" name="bobot<?php echo $urut?>" value="<?php echo $nilai?>" required>
                    </div>
                </td>
            </tr>
```

funqsi.php

```
368                     <td>
369                         <div class="field">
370
371     <?php
372     if ($kriteria == 'kriteria') {
373         $nilai = getNilaiPerbandinganKriteria($x,$y);
374     } else {
375         $nilai = getNilaiPerbandinganAlternatif($x,$y,($jenis-1));
376     }
377
378     ?>
379                             <input type="text" name="bobot<?php echo $urut?>" value="<?php echo $nilai?>"
                                required>
380                         </div>
381                     </td>
382                 </tr>
383                 <?php
384             }
385     }
386
387     ?>
388         </tbody>
389     </table>
390     <input type="text" name="jenis" value="<?php echo $jenis; ?>" hidden>
391     <br><br><input class="ui submit button" type="submit" name="submit" value="SUBMIT">
392     </form>
393
394     <?php
395 }
396
397 ?>
398
```

Dokumentasi