# LAMPIRAN

## *Index Form Login*

```php
<?php

include('koneksi.php');

session_start(); // Memulai Session

$error=''; // Variabel untuk menyimpan pesan error

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

if           (empty($_POST['username'])           ||
empty($_POST['password'])) {

 ?>

 <!-- muncul peringatan dari javascript -->

        <script  type="text/javascript">alert("Username
atau      password      masih      kosong..!!");
window.location.href="index.php"</script> <?php

        }

else

{

// Variabel username dan password

$username=$_POST['username'];

$password=$_POST['password'];

// query untuk mendapatkan record dari username

$query  =  "SELECT  *  FROM  user  WHERE  username  =
'$username'";

$hasil = mysql_query($query);

$data = mysql_fetch_array($hasil);

// cek kesesuaian password
```

```php
if ($password == $data['password'])

{

    // menyimpan username dan level ke dalam session

    $_SESSION['login_user'] = $data['username'];

    echo    "<script>    alert('Login    sukses');
location.href='beranda.php'</script>";

} else {

?>

<script    type="text/javascript">alert("Username    atau
password belum terdaftar..!! Mintalah pada Admin untuk
mendaftarkan.");
window.location.href="index.php"</script> <?php

   }

mysql_close($connection); // Menutup koneksi

}

}

?>
```

*Index form* **Beranda**

```php
<?php

session_start();

if(!isset($_SESSION['login_user'])){

    echo "<script>alert('Anda belum
login..!!')</script>";

    echo "<script>location.href='index.php'</script>";

}

include("header.php");?>
```

```
<style type="text/css">

<!--

.style1 {

    font-size: 18pt;

    font-weight: bold;

    color: #039;

}

-->

</style>

        <marquee> <h1 class="style1">Selamat Datang Di
Aplikasi Sistem Pendukung Keputusan Penentuan Finalis
Kakang Senduk Kabupaten Ponorogo</h1>

        </marquee>

<p>Aplikasi Ini bertujuan untuk meningkatkan tingkat
akurasi penilaian dalam pemilihan finalis Kakang Senduk
Kabupaten Ponorogo.</p>

        <h2> </h2>

<?php include("footer.php");?>
```

*Index Form* Input Data Peserta

```
<?php

session_start();

if(!isset($_SESSION['login_user'])){

                    echo "<script>alert('Anda belum
login..!!')</script>";

                    echo
"<script>location.href='index.php'</script>";
```

```php
}include("header.php");?>



   <br />

<div align="center">

  <h1 class="style3">INPUT PESERTA</h1>

  <form name="input_data" action="simpanpeserta.php"
method="post">

<table border="2" cellpadding="5" cellspacing="1"
bordercolor="#FFFFFF" bgcolor="#0099CC">

    <tbody>

        <tr>

            <td><span class="style11">Kode
Peserta</span></td>

            <td>:</td>

            <td><input name="kd_peserta" type="text"
maxlength="20" required="required" /></td>

        </tr>

        <tr>

            <td><span class="style11">Nama
Peserta</span></td>

            <td>:</td>

            <td><input name="nama" type="text"
maxlength="100" required="required" /></td>

        </tr>

        <tr>

            <td><span
class="style11">Alamat</span></td>
```

```
        <td>:</td>

        <td><input name="alamat" type="text"
maxlength="100" required="required" /></td>

     </tr>

     <tr>

        <td><span class="style11">Jenis
Kelamin</span></td>
```

```
        <td>:</td>

            <select name="jenis_kelamin"
class="span12" id="jenis_kelamin" >

               <option value="L">Laki-laki</option>

               <option value="P">Perempuan</option>

            </select>

         </td>

     </tr>

     <tr>

        <td align="right" colspan="3"><input
type="submit" name="submit" value="Simpan" /></td>

     </tr>

   </tbody>

</table>

  <p align="center"><a href="daftarpeserta.php"><img
src="images/cancel.png" width="40" height="40"></a></p>

  </form>

<?php include("footer.php");?>
```

### Index form Tampilan Data Peserta

```php
<?php

session_start();

if(!isset($_SESSION['login_user'])){

                                    echo
"<script>alert('Anda belum login..!!')</script>";

                                    echo
"<script>location.href='index.php'</script>";

}

include("header.php");?>


  <br />

<div align="center">

    <p> <?php
if (!empty($_GET['message']) && $_GET['message'] ==
'sukses') {

    echo '<h3>Berhasil menambah data!</h3>';

}

if (!empty($_GET['message']) && $_GET['message'] ==
'delete') {

    echo '<h3>Berhasil menghapus data!</h3>';

}

if (!empty($_GET['message']) && $_GET['message'] ==
'success') {

    echo '<h3>Berhasil mengedit data!</h3>';
```

```
}

?></p>

  <p><span class="style1">DATA PESERTA</span></p>



   <table width="100%" cellpadding="5" cellspacing="2"
border="2">

                                    <tr
bgcolor="#CCCCCC">

                                        <th
width="5%"><span class="style9">No.</span></th>

                                        <th
width="10%"><span class="style9">Kode
Peserta</span></th>

                                        <th
width="30%"><span class="style9">Nama</span></th>

      <th width="30%"><span
class="style9">Alamat</span></th>

      <th width="5%"><span class="style9">Jenis
Kelamin</span></th>

                                        <th
width="10%"><span class="style9">Kategori</span></th>

      <th width="10%"><span
class="style9">Opsi</span></th>

                                    </tr>



                                    <?php

                                    //iclude file
koneksi ke database
```

```php
                                    include('koneksi.php')
;

                                    $input_cari =
@$_POST['input_cari'];

                                    $pencarian =
@$_POST['pencarian'];

                                    $cari =
@$_POST['cari'];


    // jika tombol cari di klik

    if($cari) {
```

```php
    // jika kotak pencarian tidak sama dengan kosong

    if($input_cari != "") {

    // query mysql untuk mencari berdasarkan nama
negara. .

    $sql = mysql_query("select * from peserta where
$pencarian like '%$input_cari%' order by kd_peserta")
or die (mysql_error());

    } else {

    $sql = mysql_query("select * from peserta order by
kd_peserta") or die (mysql_error());

    }

    } else {

    $sql = mysql_query("select * from peserta order by
kd_peserta") or die (mysql_error());

    }
```

```php
    // mengecek data

    $cek = mysql_num_rows($sql);

    // jika data kurang dari 1

    if($cek < 1) {

     ?>

      <tr> <!--muncul peringata bahwa data tidak di
temukan-->

      <td colspan="7" align="center
style="padding:10px;""> Data Tidak Ditemukan</td>

      </tr>

     <?php

    } else {

                                    $no = 1;

    // mengulangi data agar tidak hanya 1 yang tampil

    while($data = mysql_fetch_array($sql)) {


                                    //menampilkan row
dengan data di database

                                        echo
'<tr>';

                                            echo
'<td><div align="center">'.$no.'</div></td>';
                                        //menampilkan nomor
urut

                                            echo
'<td><div
align="center">'.$data['kd_peserta'].'</div></td>';
                                        //menampilkan data nis
dari database
```

```php
                                        echo '<td>'.$data['nama'].'</td>';

                                        echo '<td>'.$data['alamat'].'</td>';

                                        echo '<td>'.$data['jenis_kelamin'].'</td>';

                                        if($data['jenis_kelamin']=='L') { echo '<td>Kakang</td>'; }
if($data['jenis_kelamin']=='P'){ echo '<td>Senduk</td>'; }

                                        echo '<td><div align="center"><a
href="editpeserta.php?id='.$data['kd_peserta'].'"><img
src="images/edit.jpg" width="16" height="16"></a> || <a
href="hapuspeserta.php?id='.$data['kd_peserta'].'"
onclick="return confirm(\'Yakin?\')"><img
src="images/hapus.png" width="16"
height="16"></a></div></td>';    //menampilkan link
edit dan hapus dimana tiap link terdapat GET id ->
?id=siswa_id

                                        echo '</tr>';


                                        $no++;
                                //menambah jumlah
nomor urut setiap row


                                        }


                                }

                                ?>

                                </table></p>
```

```
    <p><a href="inputpeserta.php"><img
src="images/add.png" width="150" height="50"></a></p>




<?php include("footer.php");?>
```

*Index form* **Perhitungan**

```
<?php

session_start();

if(!isset($_SESSION['login_user'])){

                                    echo
"<script>alert('Anda belum login..!!')</script>";

                                    echo
"<script>location.href='index.php'</script>";

}include("header.php");?>



  <br />

<div align="center">

  <h1 class="style3">PERHITUNGAN SAW</h1>

  <p class="style3 style12">

  <?php

                              //Gunakan Koneksi

                              include("koneksi.ph
p");



                              //Setelah bobot
terbuat select semua di tabel Matrik
```

```php
$sql = mysql_query("SELECT * FROM nilai order by kd_peserta asc");

//Buat tabel untuk menampilkan hasil

echo "<H3>Matrik Awal</H3>

<table width=100% style='border:1px; #ddd; solid; border-collapse:collapse' border=1>

<tr>

<td><div align=center>No</div></td><td>Kode Peserta</td><td>Nama</td><td>C1</td><td>C2</td><td>C3</td><td>C4</td><td>C5</td><td>C6</td><td>C7</td>

</tr>

";

$no = 1;

while ($dt = mysql_fetch_array($sql)) {

echo "<tr>

<td><div align=center>$no</div></td><td>$dt[kd_peserta]</td><td>$dt[nama]</td><td>$dt[c1]</td><td>$dt[c2]</td><td>$dt[c3]</td><td>$dt[c4]</td><td>$dt[c5]</td><td>$dt[c6]</td><td>$dt[c7]</td>

</tr>";

$no++;

}

echo "</table>";
```

```php
                                        //Lakukan
Normalisasi dengan rumus pada langkah 2

                                      //Cari Max atau min
dari tiap kolom Matrik

$crMax = mysql_query("SELECT max(c1) as maxK1,

max(c2) as maxK2,

max(c3) as maxK3,

max(c4) as maxK4,

max(c5) as maxK5,

max(c6) as maxK6,

max(c7) as maxK7

FROM nilai");

$max = mysql_fetch_array($crMax);



//Hitung Normalisasi tiap Elemen

$sql2 = mysql_query("SELECT * FROM nilai order by
kd_peserta asc");

//Buat tabel untuk menampilkan hasil

echo "<H3>Matrik Normalisasi</H3>

<table width=100% style='border:1px; #ddd; solid;
border-collapse:collapse' border=1>

                                        <tr>

                                        <td><div
align=center>No</div></td><td>Kode
Peserta</td><td>Nama</td><td>C1</td><td>C2</td><td>C3</
td><td>C4</td><td>C5</td><td>C6</td><td>C7</td>

                                        </tr>
```

```php
                                                       ";
                                        $no = 1;
                                        while ($dt2 =
mysql_fetch_array($sql2)) {

                                                echo "<tr>

                                                        <td><div
align=center>$no</div></td><td>$dt2[kd_peserta]</td><td
>$dt2[nama]</td><td>".round($dt2['c1']/$max['maxK1'],2)
."</td><td>".round($dt2['c2']/$max['maxK2'],2)."</td><t
d>".round($dt2['c3']/$max['maxK3'],2)."</td><td>".round
($dt2['c4']/$max['maxK4'],2)."</td><td>".round($dt2['c5
']/$max['maxK5'],2)."</td><td>".round($dt2['c6']/$max['
maxK6'],2)."</td><td>".round($dt2['c7']/$max['maxK7'],2
)."</td>

                                                </tr>";
                                        $no++;

                                        }
                                        echo "</table>";



//Proses perangkingan dengan rumus langkah 3

$nilai = mysql_query("SELECT * FROM nilai");

$dtk = mysql_fetch_assoc($nilai);

$sql3 = mysql_query("SELECT * FROM nilai order by hasil
desc");

//Buat tabel untuk menampilkan hasil

echo "<H3>Perangkingan</H3>

<table width=100% style='border:1px; #ddd; solid;
border-collapse:collapse' border=1>

                                        <tr>
```

```php
                                  <td><div
align=center>No</div></td><td>Kode
Peserta</td><td>Nama</td><td><div
align=center>Kategori</div></td><td><div
align=center>Ranking</div></td>

                                  </tr>

                                  ";

                            $no = 1;

//Kita gunakan rumus (Normalisasi x bobot)    while
($dt3 = mysql_fetch_array($sql3)) {



$kd_nilai = $dt3['kd_nilai'];

$hasil= round((($dt3['c1']/$max['maxK1'])*$dtk['c1'])+

(($dt3['c2']/$max['maxK2'])*$dtk['c2'])+(($dt3['c3']/$m
ax['maxK3'])*$dtk['c3'])+(($dt3['c4']/$max['maxK4'])*$d
tk['c4'])+(($dt3['c5']/$max['maxK5'])*$dtk['c5'])+(($dt
3['c6']/$max['maxK6'])*$dtk['c6'])+(($dt3['c7']/$max['m
axK7'])*$dtk['c7']),2);

$queryy = mysql_query("update nilai set hasil='$hasil'
where kd_nilai='$kd_nilai'") or die(mysql_error());

if($dt3['jenis_kelamin']=='L') {

                            echo

                            "<tr>
                            <td><div
align=center>$no</div></td><td>$dt3[kd_peserta]</td><td
>$dt3[nama]</td>

                            <td><div
align=center>Kakang</div></td><td><div
align=center><strong>$dt3[hasil]</strong></div></td>

                                  </tr>";

                                  }
if($dt3['jenis_kelamin']=='P') {
```

```php
                                echo

                                "<tr>

                                <td><div
align=center>$no</div></td><td>$dt3[kd_peserta]</td><td
>$dt3[nama]</td>

                                <td><div
align=center>Senduk</div></td><td><div
align=center><strong>$dt3[hasil]</strong></div></td>

                                </tr>";

                    }

                $no++;

                }

                echo "</table>";


?></p>

  <p align="left" class="style3 style12"> </p>

  <p>Kakang :<br> <a href="laporanpdf/laporan.php"><img
src="images/cetak.png" width="50"
height="50"></a><br>Senduk :<br> <a
href="laporanpdf/laporan_senduk.php"><img
src="images/cetak_senduk.png" width="50"
height="50"></a></p>

<?php include("footer.php");?>
```

*Index form* **Data Kriteria**

```php
<?php

session_start();

if(!isset($_SESSION['login_user'])){

echo "<script>alert('Anda belum login..!!')</script>";

echo "<script>location.href='index.php'</script>";

}

include("header.php");?>

<style type="text/css">

<!--

.style2 {font-size: 12px}

.style3 {

                                        font-size: 18pt;

                                        font-weight: bold;

}

.style4 {

                                        font-size: 12pt;

                                        font-weight: bold;

                                        font-style: italic;

}

-->

</style>
```

```html
  <br />

<div align="center">

<p align="center"><span class="style3">NILAI
KEPENTINGAN KRITERIA</span></p>

  <table cellpadding="5" cellspacing="2" border="1">

                                    <tr
bgcolor="#CCCCCC">

          <th><span class="style16
style2">Kecerdasan</span></th>

                                        <th><span
class="style16 style2">Penampilan FIsik</span></th>

          <th><span class="style16
style2">Kepribadian</span></th>

                                        <th><span
class="style16 style2">Keberanian</span></th>

          <th><span class="style16
style2">Talenta</span></th>

          <th><span class="style16 style2">Tes
Tulis</span></th>

          <th><span class="style16 style2">Tes
Wawancara</span></th>

                                    </tr>


                                    <?php

                                    //iclude file
koneksi ke database


                                    include('koneksi.ph
p');
```

```php
//query ke database dg SELECT table siswa diurutkan
berdasarkan NIS paling besar

$query = mysql_query("SELECT * FROM kriteria");

$data = mysql_fetch_assoc($query);//perulangan while dg
membuat variabel $data yang akan mengambil data di
database


//menampilkan row dengan data di database

                                                echo
'<tr>';


                                        echo '<td><div
align="center">'.$data['c1'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c2'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c3'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c4'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c5'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c6'].'</div></td>';


                                        echo '<td><div
align="center">'.$data['c7'].'</div></td>';


                                        echo '<td><a
href="opsinilaikriteria.php"><img
```

```
src="images/pilihan.png" width="150"
height="50"></a></td>';                //menampilkan link
edit dan hapus dimana tiap link terdapat GET id ->
?id=siswa_id


                                        echo
'</tr>';




                        ?>

                        </table>

  </p>

    <p><a href="perhitungan.php"><img
src="images/next.jpg" alt="" width="125"
height="61"></a></p>



  <?php include("footer.php");?>
```

### Index Form Tampilan Hasil

```php
<?php

session_start();

if(!isset($_SESSION['login_user'])){

                echo "<script>alert('Anda belum
login..!!')</script>";

                echo
"<script>location.href='index.php'</script>";

}include("header.php");?>

<style type="text/css">

<!--

.style1 {
```

```
                font-size: 18pt;

                font-weight: bold;

}

-->

</style>




  <br />

<div align="center">

  <p> </p>

  <p align="center"><span class="style1">DATA
HASIL</span></p>

  <p align="center">Halaman ini menampilkan peringkat
berdasarkan nilai dan kategori finalis Kakang Senduk
Kabupaten Ponorogo .</p>

  <div style="margin-bottom:15px;" align="right">

  <form action="" method="post">

            <?php


                include('koneksi.php');

                $query= "select * from kelas order
by kdkelas asc";

                $exe = mysql_query($query);



                while($row =
mysql_fetch_assoc($exe)){
```

```php
                              $kdk = $row['kdkelas'];   ?>




                                          <option
value="<?php echo $kdk; ?>"><?php echo $kdk;
?></option>                                        <?php

                                    }

                   ?>

  </form>

 </div>

  <center>KAKANG</center><br>

  <table width="100%" cellpadding="5" cellspacing="2"
border="2">

                       <tr bgcolor="#CCCCCC">

     <th width="10%"><span
class="style9">No.</span></th>

     <th width="20%"><span class="style9">Kode
Peserta</span></th>

     <th width="40%"><span
class="style9">Nama</span></th>

     <th width="10%"><span
class="style9">Kategori</span></th>

     <th width="20%"><span
class="style9">Ranking</span></th>

                       </tr>



                       <?php
```

```php
//iclude file koneksi ke database

function getNmkelas($id){

$q =mysql_query("SELECT * FROM
kelas where kdkelas = '$id'");

$d = mysql_fetch_array($q);

return $d['nmkelas'];

}



 $input_cari =
@$_POST['input_cari'];

$cari = @$_POST['cari'];



// jika tombol cari di klik

if($cari) {


// jika kotak pencarian tidak sama dengan kosong

if($input_cari != "") {

// query mysql untuk mencari berdasarkan nama
negara. .

$sql = mysql_query("select * from nilai where
kd_peserta like '%$input_cari%' order by hasil desc")
or die (mysql_error());

} else {

$sql = mysql_query("select * from nilai order by
hasil desc") or die (mysql_error());

}

} else {
```

```php
    $sql = mysql_query("select * from nilai order by
hasil desc") or die (mysql_error());

    }



    // mengecek data

    $cek = mysql_num_rows($sql);

    // jika data kurang dari 1

    if($cek < 1) {

     ?>

     <tr> <!--muncul peringata bahwa data tidak di
temukan-->

      <td colspan="7" align="center
style="padding:10px;""> Data Tidak Ditemukan</td>

     </tr>

     <?php

    } else {

  $no = 1;

    // mengulangi data agar tidak hanya 1 yang tampil

    while($data = mysql_fetch_array($sql)) {

                              //menampilkan row dengan
data di database

    if($data['jenis_kelamin']=='L') {

                              echo '<tr>';

                                echo '<td><div
align="center">'.$no.'</div></td>';      //menampilkan
nomor urut
```

```php
                                echo '<td><div
align="center">'.$data['kd_peserta'].'</div></td>';
                    //menampilkan data nis dari database

                                echo
'<td>'.$data['nama'].'</td>';

                                echo
'<td>Kakang</td>';

                                echo '<td><div
align="center"><strong>'.$data['hasil'].'</strong></div
></td>';

                                echo '</tr>';



        $no++;  //menambah jumlah nomor urut setiap row



    }


                }

                }

                ?>

</table><br><br>



  <center>SENDUK</center><br>

  <table width="100%" cellpadding="5" cellspacing="2"
border="2">

    <tr bgcolor="#CCCCCC">

      <th width="10%"><span
class="style9">No.</span></th>

      <th width="20%"><span class="style9">Kode
Peserta</span></th>
```

```php
      <th width="40%"><span
class="style9">Nama</span></th>

      <th width="10%"><span
class="style9">Kategori</span></th>

      <th width="20%"><span
class="style9">Ranking</span></th>

    </tr>


    <?php

    //iclude file koneksi ke database

    function getNmakelas($id){

    $q =mysql_query("SELECT * FROM kelas where kdkelas
= '$id'");

    $d = mysql_fetch_array($q);

    return $d['nmkelas'];

  }


     $input_cari = @$_POST['input_cari'];

      $cari = @$_POST['cari'];


   // jika tombol cari di klik

   if($cari) {


    // jika kotak pencarian tidak sama dengan kosong

    if($input_cari != "") {
```

```php
    // query mysql untuk mencari berdasarkan nama
negara. .

    $sql = mysql_query("select * from nilai where
kd_peserta like '%$input_cari%' order by hasil desc")
or die (mysql_error());

    } else {

    $sql = mysql_query("select * from nilai order by
hasil desc") or die (mysql_error());

    }

    } else {

    $sql = mysql_query("select * from nilai order by
hasil desc") or die (mysql_error());

    }



    // mengecek data

    $cek = mysql_num_rows($sql);

    // jika data kurang dari 1

    if($cek < 1) {

     ?>

     <tr> <!--muncul peringata bahwa data tidak di
temukan-->

     <td colspan="7" align="center
style="padding:10px;""> Data Tidak Ditemukan</td>

     </tr>

    <?php

    } else {

  $no = 1;
```

```php
    // mengulangi data agar tidak hanya 1 yang tampil

    while($data = mysql_fetch_array($sql)) {

        //menampilkan row dengan data di database

     if($data['jenis_kelamin']=='P') {

        echo '<tr>';

          echo '<td><div
align="center">'.$no.'</div></td>';  //menampilkan
nomor urut

          echo '<td><div
align="center">'.$data['kd_peserta'].'</div></td>';
//menampilkan data nis dari database

          echo '<td>'.$data['nama'].'</td>';

          echo '<td>Senduk</td>';

          echo '<td><div
align="center"><strong>'.$data['hasil'].'</strong></div
></td>';

        echo '</tr>';



        $no++;  //menambah jumlah nomor urut setiap row

    }



     }

    }

    ?>

</table>

</p>
```

```
    <p>Kakang :<br> <a
href="laporanpdf/laporan.php"><img
src="images/cetak.png" width="50"
height="50"></a><br>Senduk :<br> <a
href="laporanpdf/laporan_senduk.php"><img
src="images/cetak_senduk.png" width="50"
height="50"></a></p>

<?php include("footer.php");?>
```