

## LAMPIRAN

### Lampiran Script Program

#### a. index.php

```
<?php
session_start();
require_once 'seting/koneksi.php';
require_once 'saw.php';
require_once 'seting/fungsi.php';
    $_SESSION[atas]= "";
    $_SESSION[tengah]= "";
    $_SESSION[bawah]= "";
$page = isset($_GET[p]) ? $_GET[p] : "";
$mod = isset($_SESSION[id]) ? 'home.php' : 'login.php';
include $mod;
?>
```

#### b. saw.php

```
$i<count($id_k);$i++){ $nilai= saw_get_nilai_kriteria($id_k[$i]);$maks =
saw_get_maks($id_k[$i]);for($ii=0;$ii<count($id_a);$ii++){ if($maks>0){ $matrik
[$i][$ii]=(saw_get_nilai_skor($id_k[$i],$id_a[$ii])/$maks)*$nilai;}else{ $matrik[
$i][$ii]=0;}} }return $matrik; }function
saw_total_akhir($matrik){ for($i=0;$i<count($matrik[0]);$i++){ $nilai =
0;for($j=0;$j<count($matrik);$j++){ $nilai +=
$matrik[$j][$i];}$hasil[$i]=$nilai;}return $hasil;}if($_SESSION[m]==7 &&
$_SESSION[x]<=12){function saw_get_nilai_kriteria($id_k){ $hasil=0;$r =
mysql_fetch_array(mysql_query("select coalesce(bobot,0) as nilai from t_kriteria
where id='$id_k'")); $hasil = $r[nilai];return $hasil; }function
saw_get_maks($id_k){ $hasil=0;$cek = mysql_fetch_array(mysql_query("select
tipe from t_kriteria where id='$id_k'"));if($cek[tipe]=='b'){ $r =
mysql_fetch_array(mysql_query("select coalesce(max(skor),0) as maks from
t_skor where id in(select id_skor from t_penilaian where
id_kriteria='$id_k'")); }else{ $r = mysql_fetch_array(mysql_query("select
coalesce(min(skor),0) as maks from t_skor where id in(select id_skor from
t_penilaian where id_kriteria='$id_k'")); }$hasil = $r[maks];return
$hasil;}if($_SESSION[m]==7 && $_SESSION[x]<=12){function
saw_get_matrik_skor($id_k, $id_a){ $q = mysql_query("select*from t_skor order
by id_kriteria,skor");while($r = mysql_fetch_array($q)){ $skor[] =
array($r['id'],$r['id_kriteria'],$r['nama_skor'],$r['skor']);}for($i=0;$i<count($id_k)
;$i++){ for($ii=0;$ii<count($id_a);$ii++){ $combo =
"";for($j=0;$j<count($skor);$j++){ if($skor[$j][1]==$id_k[$i]){ $sada =
saw_get_skor($id_a[$ii],$id_k[$i],$skor[$j][0]);$combo .= $sada=='1' ? "<option
selected value="."$skor[$j][0].">". $skor[$j][2]. "</option>" : "<option
value="."$skor[$j][0].">". $skor[$j][2]. "</option>"; } }$matrik[$i][$ii]="<select
```

```

name='sc'.'.$.i.$ii.'">$combo</select>";})return $matrik;})if($_SESSION[m]==7
&& $_SESSION[x]<=12){function saw_get_matrik_nilai($id_k, $id_a){$q =
mysql_query("select*from t_skor order by id_kriteria,skor");while($r =
mysql_fetch_array($q)){ $skor[] =
array($r['id'],$r['id_kriteria'],$r['nama_skor'],$r['skor']);}for($i=0;$i<count($id_k)
;$i++){for($ii=0;$ii<count($id_a);$ii++){ $matrik[$i][$ii]=saw_get_nilai_skor($i
d_k[$i],$id_a[$ii]);} }return $matrik;} }function
saw_get_skor($id_a,$id_k,$id_c){if($id_c==""){ $hasil = 0;}else{ $q =
mysql_query("select*from t_penilaian where id_pemohon='$id_a' and
id_kriteria='$id_k' and id_skor = '$id_c'");if(mysql_num_rows($q)>0){ $hasil =
1;}else{ $hasil = 0;} }return $hasil;}if($_SESSION[m]==7 &&
$_SESSION[x]<=12){function saw_get_nilai_skor($id_k,$id_a){ $q =
mysql_query("select skor from t_skor where id in(select id_skor from t_penilaian
where id_pemohon='$id_a' and
id_kriteria='$id_k'");if(mysql_num_rows($q)>0){ $r =
mysql_fetch_array($q);$hasil = $r[skor];}else{ $hasil = 0;}return
$hasil;} }function saw_save_skor($id_k,$id_a,$id_c){ $q =
mysql_query("select*from t_penilaian where id_kriteria='$id_k' and
id_pemohon='$id_a'");if(mysql_num_rows($q)>0){mysql_query("update
t_penilaian set id_skor='$id_c' where id_kriteria='$id_k' and
id_pemohon='$id_a'");}else{mysql_query("insert into t_penilaian
values(null,'$id_a','$id_k','$id_c')");}}}?>

```

### c. home.php

```

<?php
session_start();
error_reporting(E_ALL ^ (E_NOTICE | E_WARNING | E_DEPRECATED));
include 'setting/koneksi.php';
?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html class="gecko win" xmlns="http://www.w3.org/1999/xhtml" dir="ltr"
xml:lang="en" lang="en-US">
<head>
<link rel="shortcut icon" href="images/logo.png">
<title>Sistem Pendukung Keputusan - Metode SAW</title>
<link rel="stylesheet" href="css/style.css" type="text/css" media="screen">
<link rel="stylesheet" href="css/msg.css" type="text/css" media="screen">
<link rel="stylesheet" href="css/table.css" type="text/css" media="screen">
</head>
<body>
<div id="calendar_tooltip"></div>
<!-- script tambahan -->
<div id="art-page-background-gradient"></div>

```

```

<div id="art-page-background-glare">
  <div id="art-page-background-glare-image"></div>
</div>
<!--ART MAIN-->
<div id="art-main">
  <div class="art-Sheet">
    <div class="art-Sheet-tl"></div>
    <div class="art-Sheet-tr"></div>
    <div class="art-Sheet-bl"></div>
    <div class="art-Sheet-br"></div>
    <div class="art-Sheet-tc"></div>
    <div class="art-Sheet-bc"></div>
    <div class="art-Sheet-cl"></div>
    <div class="art-Sheet-cr"></div>
    <div class="art-Sheet-cc"></div>
    <div class="art-Sheet-body">
      <div class="art-Header">
<div id="wowslider-container1">
  <div class="ws_images">
    <?php echo'
<span></span>
';?>
    </div>
  </div>
  <script type="text/javascript" src="slide/script.js"></script>
<!-- atas konten-->
  </div>
<div class="art-nav"><div class="l"></div><div class="r"></div>
<?php
include "menu.php";
?>
</div>
  <div class="art-contentLayout">
    <div class="art-sidebar1">
<?php
if($page!='nilai'){include "kiri.php";}else{$style="style='width:1174px'";}
?>
    <!-- kiri konten-->
  </div>
<div class="art-content" <?php echo $style;?>>
  <div class="art-Post">
<?php
include "tengah.php";
?>
</div>
</div>

```

```

<?php
if ($right=='1'){
echo '<div class="art-sidebar2">';
//include "cari.php";
include "foto.php";
//include "status.php";
include "polling.php";
//include "statistik.php";
echo '</div>';
}
?>
<!-- tengah konten-->
</div>
<div class="cleared"></div><div class="art-Footer">
<div class="art-Footer-inner">
<div class="art-Footer-text">
<p>Copyright &copy; 2017 <a class="nonunderline"
href="mailto:aish@gmail.com">By AISH</a></p>
</div>
</div>
<div class="art-Footer-background"></div>
</div>
<div class="cleared"></div>
</div>
</div>
<div class="cleared"></div>
<p class="art-page-footer"></p>
</div>
</body></html>

```

#### d. koneksi.php

```

<?php
$server = "localhost";
$username = "root";
$password = "admin";
$dbname = "ais_saw";
// Koneksi dan memilih database di server
mysql_connect($server,$username,$password) or die("Koneksi gagal");
mysql_select_db($dbname) or die("Database tidak bisa dibuka");
//echo "Database berhasil dibuka";
?>

```

### e. login.php

```
<?php if(isset($_POST[masuk])){ $nm = $_POST[nmuser];$pw =
md5(md5($_POST[pwd]));$q = mysql_query("select*from t_admin where
nmuser='$nm' and pwduser='$pw'");if(mysql_num_rows($q)){ $r =
mysql_fetch_array($q);if($r[kunci]=='1'){echo "Username terkunci. Hubungi
Administrator!";}else{$_SESSION[id]= $r[id];$_SESSION[nama]=
$r[nama];$_SESSION[nmuser]= $r[nmuser];$_SESSION[pwd]=
$r[pwduser];$_SESSION[m] = substr(date('Y'),-1);$_SESSION[x] =
substr(date('m'),-2);$_SESSION[us]=$r[tipe];echo
"<script>top.location='index.php'</script>";}}else{echo "Login gagal. Masukkan
informasi username dan password dengan benar!";}}?>
<html>
<head>
<link rel="icon" href="images/yes_red_20.png">
<title>Sistem Pengambilan Keputusan - Metode SAW</title>
<link rel="stylesheet" href="login.css" type="text/css" media="all">
</head>
<body class="light">
<form method="post" name="frmlogin">
<div class="center">
<h1><span class="blue">LOGIN</span><span class="red">
ADMIN</span></h1>
<span class="white">
<h5>Sistem Pendukung Keputusan - Metode SAW</h5>
</span>

<div class="widget">
<div class="box">
<h4 class="header blue lighter">Masukkan Informasi Anda!</h4>
<input type="text" name="nmuser" class="tlogin"
placeholder="Username"/>
<input type="password" name="pwd" class="tlogin pwd"
placeholder="Password"/>
<input type="submit" class="btn" value="Login" name="masuk"
id="masuk"/>
</div>
</div>
</div>
</form>
</body>
</html>
```

### f. logout.php

```
<?php
session_start();
```

```

unset($_SESSION[id]);
unset($_SESSION[nama]);
unset($_SESSION[nmuser]);
unset($_SESSION[pwd]);
echo "<script>top.location='index.php'</script>";
?>

```

### g. user.php

```

<?php
if(!isset($_SESSION[us]) || $_SESSION[us]!='user'){
    echo getMsg('warning','Akses Ditolak','Anda tidak diijinkan mengakses
halaman ini. Hubungi Administrator!');
}else{
$q = mysql_query("select*from t_admin where id<>'1' order by nama");
$data="";$i=1;
while($r=mysql_fetch_array($q)){
    $status = $r[kunci]=='1' ? "<img src='images/lock24.png'>" : "<img
src='images/unlock24-green.png'>";
    $tipe = $r[tipe]=='user' ? 'User' : 'Administrator';
    $data .= "
<tr>
<td>$i</td>
<td>$r[nmuser]</td>
<td>$r[nama]</td>
<td>".ucwords($r[tipe])."</td>
<td>$status</td>
<td class='button last'><a class='edit'
href='?p=edit&t=user&id=$r[id]'>Edit</a> <a class='delete'>Hapus</a></td>
</tr>
";$i++;
}
?>
<div class="art-Post-body">
<div class="art-Post-inner"><div class="art-PostMetadataHeader"><h2
class="art-PostHeader">DATA USER</h2></div>
<div class="isi">

<form method="post">
<table class="m500 tgrid">
<thead>
<tr>
<td colspan="5">DATA USER<td class="menutop"><input
type="button" value="Tambah" class="btn"
onClick="top.location='index.php?p=tambah&id=user'"></td></td>
</tr>

```

```

<tr>
  <td>No</td>
  <td>Username</td>
  <td>Nama Lengkap</td>
  <td>Tipe</td>
  <td colspan="2">Status</td>
</tr>
</thead>
<tbody>
  <?php echo $data;?>
</tbody>
</table>
</form>
<?php } ?>

```

#### h. kriteria.php

```

<?php
if(!isset($_SESSION[us]) || $_SESSION[us]!='user'){
  echo getMsg('warning','Akses Ditolak','Anda tidak diijinkan mengakses
halaman ini. Hubungi Administrator!');
}else{
  $data = ""; $i=1;
  $q = mysql_query("select*from t_kriteria order by kode_kriteria asc");
  while($r = mysql_fetch_array($q)){
    $tipe = $r[tipe]=='b' ? 'Benefit' : 'Cost';
    $data .= "<tr>
      <td>$i</td>
      <td>$r[kode_kriteria]</td>
      <td>$r[nama_kriteria]</td>
      <td>$tipe</td>
      <td>$r[bobot]</td>
      <td class='button last'><a
href='?p=edit&t=kriteria&id=$r[id]' class='edit'>Edit</a> <a
href='?p=hapus&d=kriteria&id=$r[id]' class='delete' onclick=\"return
confirm('Yakin data ingin dihapus?')\">Hapus</a></td>
      </tr>"; $i++;
    }
  ?>
<div class="art-Post-body">
<div class="art-Post-inner"><div class="art-PostMetadataHeader"><h2
class="art-PostHeader">DATA KRITERIA</h2></div>
<div class="isi">

<table class="m750 tgrid">

```

```

        <thead>
        <tr><td colspan="5">DATA KRITERIA</td><td
class="menutop"><input type="button" value="Tambah" class="btn"
onClick="top.location='index.php?p=tambah&id=kriteria'"></td></tr>
        <tr>
        <td>No</td>
        <td>Kode Kriteria</td>
        <td>Nama Kriteria</td>
        <td>Tipe</td>
        <td colspan="2">Bobot</td>
        </tr>
    </thead>
    <tbody>
        <?php echo $data;?>
    </tbody>
</table>

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

```

#### i. profil.php

```

<?php
$msg="";
if(isset($_POST[simpan])){
    $nm = $_POST[nama];
    mysql_query("update t_admin set nama='$nm' where
id=$_SESSION[id]");
    $msg = "Perubahan berhasil disimpan!";
}
$r = mysql_fetch_array(mysql_query("select*from t_admin where
id=$_SESSION[id]"));
$status = $r[kunci]=='0' ? "<span class='unlock'>Terbuka</span>" : "<span
class='lock'>Terkunci</span>";
$tipe = $r[tipe]=='user' ? "User" : "Administrator";
?>
<div class="art-Post-body">
<div class="art-Post-inner"><div class="art-PostMetadataHeader"><h2
class="art-PostHeader">PROFIL</h2></div>
<div class="isi">
<?php echo $msg;?>
<form method="post" name="frmprofil">
    <table class="m500 tgrid">
        <thead>

```

```

        <tr><td colspan="2">PROFIL</td></tr>
    </thead>
    <tbody>
        <tr>
            <td>Nama lengkap</td>
            <td>: <input type="text" class="text" name="nama" id="nama"
value="<?php echo $r[nama];?>"></td>
        </tr>
        <tr>
            <td>Username</td>
            <td>: <?php echo $r[nmuser];?></td>
        </tr>
        <tr>
            <td>Status</td>
            <td>: <?php echo $status;?></td>
        </tr>
        <tr>
            <td>Tipe User</td>
            <td>: <?php echo $tipe;?></td>
        </tr>
        <tr>
            <td></td>
            <td><input type="submit" class="btn" value="Simpan"
name="simpan" id="simpan"></td>
        </tr>
    </tbody>
</table>
</form>
</div>
</div>
</div>

```

#### j. skor.php

```

<?php
if(!isset($_SESSION[us]) || $_SESSION[us]!='user'){
    echo getMsg('warning','Akses Ditolak','Anda tidak diijinkan mengakses
halaman ini. Hubungi Administrator!');
}else{
$data = "";$i=1;
$q = mysql_query("select s.*,k.kode_kriteria,k.nama_kriteria from t_skor s inner
join t_kriteria k on k.id=s.id_kriteria order by kode_kriteria asc,skor desc");
while($r = mysql_fetch_array($q)){
    $data .= "<tr>
                <td>$i</td>
                <td>$r[kode_kriteria] - $r[nama_kriteria]</td>
            </tr>";
}
}

```

```

        <td>${r[nama_skor]}</td>
        <td>${r[skor]}</td>
        <td class='button last'><a
href=?p=edit&t=skor&id=${r[id]} class='edit'>Edit</a> <a
href=?p=hapus&d=skor&id=${r[id]} class='delete' onclick=\
"return confirm('Yakin data ingin dihapus?')\">Hapus</a></td>
    </tr>";$i++;
}
?>
<div class="art-Post-body">
<div class="art-Post-inner"><div class="art-PostMetadataHeader"><h2
class="art-PostHeader">DATA SKOR</h2></div>
<div class="isi">

<table class="m750 tgrid">
    <thead>
        <tr><td colspan="4">DATA SKOR</td><td class="menutop"><input
type="button" value="Tambah" class="btn"
onClick="top.location='index.php?p=tambah&id=skor'"></td></tr>
    <tr>
        <td>No</td>
        <td>Kriteria</td>
        <td>Nama Skor</td>
        <td colspan="2">Skor</td>
    </tr>
    </thead>
    <tbody>
        <?php echo $data;?>
    </tbody>
</table>

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

```