**LISTING PROGRAM**

1. **Koneksi.php**

<?php

$host = "localhost";

$username = "root";

$password = "";

$db = "spk\_rumahkoe";

mysql\_connect($host, $username, $password) or die("Gagalkoneksi...".mysql\_error());

mysql\_select\_db($db) or die("Database tidakditemukan...".mysql\_error());

?>

1. **Proses\_login.php**

<?php

//error\_reporting(0);

// memanggil file koneksi.php

include "koneksi.php";

// membuat variable dengannilaidari form

$username = $\_POST['username']; // variablenya = username, dannilainyasesuai yang dimasukkan di input name=”username” tadi

$password = $\_POST['password']; // variable password, dannilainyasesuai yang dimasukkan di input name=”password” tadi

// md5 adasebuahfungsi PHP untukengkripsi. misalnya admin jadi 21232f297a57a5a743894a0e4a801fc3. untuklengkapnya, silahkangooglingtentang md5

// proses untuk login

// menyesuaikandengan data di database

$perintah = "select \* from user WHERE username = '$username' AND password = '$password' AND status\_admin = 'Aktif'";

$hasil = mysql\_query($perintah);

$row = mysql\_fetch\_array($hasil);

if ($row['username'] == $username AND $row['password'] == $password) {

session\_start(); // memulaifungsi session

$level=$row['level'];

$\_SESSION['username'] = $username;

$\_SESSION['level'] = $level;

header("location:spk\_admin/page/pemohon/tabel\_pemohon.php"); // jikaberhasil login, makamasukke file home.php

}

else {

echo "GagalMasuk"; // jikagagal, makamunculteksgagalmasuk

header("location:index.php");

}

?>

1. **LogOut.php**

<?php

session\_start(); // memulai session

session\_destroy(); // menghapus session

header("location:index.php"); // mengambalikankeform\_login.php

?>

1. **index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<title>.:SPK\_RumahKoe:.</title>

<link rel="shortcut icon" type="image/x-icon" href="css/images/pavicon.png" />

<link rel="stylesheet" href="css/style.css" type="text/css" media="all" />

<link rel="stylesheet" href="css/flexslider.css" type="text/css" media="all" />

<script src="js/jquery-1.7.2.min.js" type="text/javascript"></script>

<!--[if lt IE 9]>

<scriptsrc="js/modernizr.custom.js"></script>

<![endif]-->

<script src="js/jquery.flexslider-min.js" type="text/javascript"></script>

<script src="js/functions.js" type="text/javascript"></script>

</head>

<body>

<!-- wrapper -->

<div id="wrapper">

<!-- header -->

<header>

<div class="shell">

<h1 id="logo"><a href="#">Core</a></h1>

<div class="contact">

<p class="ico phone-ico"><span></span><a href="http://www.bumida.co.id/index.php/main\_ind/online/">Layanan Online Bumida</a></p>

<p class="ico mail-ico"><span></span><a href="http://www.bumida.co.id/index.php/main\_ind/product\_detail/2/1/2010/01/18/RumahKoe">www.bumida.co.id</a></p>

</div>

</div>

</header>

<!-- end of header -->

<!-- navigation -->

<nav id="navigation">

<div class="shell">

<ul>

<li class="active"><a href="#"><span></span>BERANDA</a></li>

<li><a href="#"></a></li>

<li><a href="page/tabel\_user.php"><span class="bottom-arr"></span>USER</a></li>

<li><a href="page/kriteria/tabel\_kriteria.php"><span class="bottom-arr"></span>KRITERIA</a></li>

<li><a href="page/sub\_kriteria/tabel\_sub.php"><span class="bottom-arr"></span>SUB KRITERIA</a></li>

<li><a href="page/pemohon/tabel\_pemohon.php"><span class="bottom-arr"></span>PEMOHON</a></li>

li><a href="page/penilaian/penilaian.php"><span class="bottom-arr"></span>PENILAIAN</a></li>

<li><a href="page/penilaian/hasil\_akhir.php"><span class="bottom-arr"></span>RANGKING</a></li>

li><a href="#"><span class="bottom-arr"></span>LAPORAN</a></li>

</ul>

</div>

</nav>

<!-- end of navigation -->

<!-- slider-holder -->

<div class="slider-holder">

<div class="shell">

<span class="slider-shadow"></span>

<div class="slider flexslider">

<ul class="slides">

<li>

<imgsrc="css/images/slide-img4.png" alt="" />

<div class="slide-cnt">

<h2>BUMIDA Konvensional</h2>

<p>Didirikanatas ide pengurus AJB Bumiputera 1912 sebagaiindukperusahaan yang diwakilioleh Drs. H.I.K. SupraktodanMohamad S. Hasyim, MA sesuaidenganakte No. 7 tanggal 8 Desember 1967 dariNotarisRadenSoerojoWongsowidjojo.

</div>

</li>

<li>

<imgsrc="css/images/slide-img5.png" alt="" />

<div class="slide-cnt">

<h2>Innovative Design Solutions Ranging</h2>

p>Loremipsum dolor sit amet, con-<br />secteturadipiscingelit. Praesent non tortorquistelluseuismodsodalestiselitlorem, vehicula sit amet dictum nec, conguevenenatis quam. Crasfermentumscelerisquema ..<a href="#">Read More</a></p>

<a href="#" class="slider-btn">Explore Project</a>

</div>

</li>

<li>

<imgsrc="css/images/slide-img2.png" alt="" />

<div class="shell">

<div class="boxes">

<h2>What Do We Do?</h2>

<a href="#" class="all-services">+ Explore All Services</a>

<div class="cl">&nbsp;</div>

<div class="box">

<a href="#">

<imgsrc="css/images/print-design.png" alt="" />

<

</a></div>

<div class="box">

<a href="#">

<imgsrc="css/images/graphic-design.png" alt="" />

<h3>GRAPHIC DESIGN</h3>

</a> </div>

<div class="box">

<a href="#">

<imgsrc="css/images/logo-design.png" alt="" />

<h3>LOGO DESIGN</h3>

</a> </div>

<div class="box">

<a href="#">

<imgsrc="css/images/vector-characters.png" alt="" />

<h3>VECTOR CHARACTERS</h3>

</a> </div>

<div class="cl">&nbsp;</div>

</div>

</div>

</section>

<!-- end of services -->

<!-- main -->

<div class="main">

<div class="shell">

<section>

<!-- content -->

<div class="content">

<h2>More About Us</h2>

<p>Loremipsum dolor sit amet, consecteturadipiscingelit. Praesent non tortorquistelluseuismodsodales. Donectinciduntauctorconvallis. Nunctinciduntnibhnecodiovenenatis et condimentumnisldapibus. Integer ipsumelit, commodo ac conguequis, varius at eros. Praesent tempus vulputatetortoreufeugiat. Maecenas bibendumsuscipitmolestie. Phaselluseratarcu, fringilla ac suscipitnec, lobortis at mi.</p>

<p>Etiaminterdummaurisquisnuncfaucibusporttitor. Quisquetemporposuerepharetra. Sedfringillaplaceratnulla. Etiamtincidunt ante egetarcusodalesscelerisque. Utelitlorem, vehicula sit amet dictum nec, conguevenenatis quam. Crasfermentumscelerisque ma</p>

</div>

<!-- end of main -->

<div id="footer-push"></div>

</div>

<!-- end of wrapper -->

<div id="footer">

<div class="shell">

<nav class="footer-nav">

<a href="#" class="active">HOME</a>

<a href="#">ABOUT</a>

<a href="#">SERVICES</a>

<a href="#">PORTFOLIO</a>

<a href="#">BLOG</a>

<a href="#">CONTACT US</a>

</nav>

<p class="copy">Copyright &copy; 2012 Design by <a href="http://chocotemplates.com" target="\_blank">www.ChocoTemplates.com</a></p>

<div class="cl">&nbsp;</div>

</div>

</div>

</body>

</html>

1. **Function.php**

<?php

include "../../../koneksi.php";

$sql9 = mysql\_query("TRUNCATE TABLE fungsid");

$sql9 = mysql\_query("TRUNCATE TABLE normalisasi\_r");

$i=0;

$sql1 = mysql\_query("SELECT \* FROM nilai group by id\_pemohon");

while ($dt1 = mysql\_fetch\_array($sql1)) {

$id\_pemohon[]=$dt1['id\_pemohon'];

$sql3 = mysql\_query("SELECT \* FROM nilai where id\_pemohon='$id\_pemohon[$i]' ");

while ($dt3 = mysql\_fetch\_array($sql3)) {

$a[]=$dt3['nilai'];

}

$i=$i+1;

}

/////////////////////////////////////////////////////////////////////////

$b=0;

$sql5 = mysql\_query("SELECT \* FROM nilai group by id\_kriteria");

while ($dt5 = mysql\_fetch\_array($sql5)) {

$id\_kriteria[]=$dt5['id\_kriteria'];

// rumus R

$sql4 = mysql\_query("SELECT sqrt(sum(Pow(nilai,2))) As Jumlah FROM nilai As Jumlah WHERE id\_kriteria='$id\_kriteria[$b]'");

while ($dt4 = mysql\_fetch\_array($sql4)) {

$jumlahPangkatC[]=$dt4['Jumlah'];

}

$b=$b+1;

}

$sql3 = mysql\_query("SELECT \* from kriteria ");

while ($dt3 = mysql\_fetch\_array($sql3)) {

$bobot[]=$dt3['bobot'];

$type[]=$dt3['type'];

//$id\_kriteriafgg[]=$dt3['id\_kriteria'];

}

//start fungsi Y min max

$p=0;

//$sql7 = mysql\_query("SELECT \* from nilai group by id\_kriteria ");

// while ($dt7 = mysql\_fetch\_array($sql7)) {

// $id\_kriteria[]=$dt7['id\_kriteria

$i=0;

$sqld = mysql\_query("SELECT \* from nilai group by id\_kriteria ");

while ($sqld2 = mysql\_fetch\_array($sqld)) {

$id\_kriteriafgg[]=$sqld2['id\_kriteria'];

//echo $i;

$q=0;

$sql6 = mysql\_query("SELECT \* from nilai where id\_kriteria='$id\_kriteriafgg[$i]' ");

while ($dt6 = mysql\_fetch\_array($sql6)) {

$bobo=$dt6['nilai'];

$id\_pemohon=$dt6['id\_pemohon'];

$id\_kriteria=$dt6['id\_kriteria'];

$p1= $bobo/ $jumlahPangkatC[$i] \* $bobot[$i];

$p2[]= $bobo/ $jumlahPangkatC[$i] \* $bobot[$i];

$normalisasi=$bobo/ $jumlahPangkatC[$i];

$y1 = max($p2);

$y1m = min($p2);

$query = "INSERT INTO fungsid (sy,y,id\_kriteria,normalisasi) VALUES('$p1','$id\_pemohon','$id\_kriteria','$normalisasi')";

$hasil = mysql\_query($query);

$q=$q+1;

}

$sqlmax = mysql\_query("SELECT MAX( sy ) as terbesar,MIN(sy) as terkecil FROM fungsid where id\_kriteria='$id\_kriteriafgg[$i]' ");

while ($dtmax = mysql\_fetch\_array($sqlmax))

{

$terbesar=$dtmax['terbesar'];

$terkecil=$dtmax['terkecil'];

$query = "update fungsid set ymax='$terbesar', ymin='$terkecil' where id\_kriteria='$id\_kriteriafgg[$i]' ";

$hasil = mysql\_query($query);

}

$i=$i+1;

}

$m=0;

$sql11 = mysql\_query("SELECT \* FROM fungsid group by y");

while ($dt11 = mysql\_fetch\_array($sql11)) {

$y[]=$dt11['y'];

$sql12 = mysql\_query("SELECT sqrt(sum(pow(ymax-sy,2))) As Jumlah FROM fungsid As Jumlah WHERE y='$y[$m]'");

while ($dt12 = mysql\_fetch\_array($sql12)) {

$d[]=$dt12['Jumlah'];

}

$m=$m+1;

}

$m=0;

$sql15 = mysql\_query("SELECT \* FROM fungsid group by y");

while ($dt15 = mysql\_fetch\_array($sql15)) {

$y[]=$dt15['y'];

$sql15 = mysql\_query("SELECT sqrt(sum(pow(ymin-sy,2))) As Jumlah FROM fungsid As Jumlah WHERE y='$y[$m]'");

while ($dt15 = mysql\_fetch\_array($sql15)) {

$dm[]=$dt15['Jumlah'];

}

$m=$m+1;

}

$sql9 = mysql\_query("TRUNCATE TABLE hasil");

$m=0;

echo "hasilakhir";

$sqlhasil = mysql\_query("SELECT \* FROM fungsid group by y");

while ($dthasil = mysql\_fetch\_array($sqlhasil)) {

$yhasil[]=$dthasil['y'];

$sqlhasil2 = mysql\_query("SELECT (sqrt(sum(pow(ymin-sy,2))))/((sqrt(sum(pow(ymax-sy,2)))) + (sqrt(sum(pow(ymin-sy,2))))) As Jumlah FROM fungsid WHERE y='$yhasil[$m]'");

while ($dthasil2 = mysql\_fetch\_array($sqlhasil2)) {

$dmhasil[]=$dthasil2['Jumlah'];

$query = "INSERT INTO hasil (id\_pemohon,hasil) VALUES('$yhasil[$m]','$dmhasil[$m]')";

$hasil = mysql\_query($query);

}

$m=$m+1;

}

header('Location: ../penilaian/hasil\_akhir.php');

//end fungsihasil

?>