**LAMPIRAN**

**SOURCE CODE**

1. **Fungsi\_SAW.php**

<?php

include\_once "../library/inc.connection.php";

include\_once "../library/inc.library.php";

$id\_pengguna=$\_GET['id\_pengguna'];

//error\_reporting(0);

// Baca Jam pada Komputer

date\_default\_timezone\_set("Asia/Jakarta");

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

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

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

?>

<?php

//1.Perhitungan Matrix Ternormalisasi

$i=1;

$normalisasiR=0;

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

while ($dt = mysql\_fetch\_array($sql))

{

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

$type=$dt['type'];

echo $id\_kriteria,"<br>";

$j=1;

$nilai=0;

$sql2 = mysql\_query("SELECT \* from kordinat\_gis where id\_pengguna='$id\_pengguna'");

while ($dt2 = mysql\_fetch\_array($sql2))

{

$id\_lokasi=$dt2['id\_lokasi'];

$sql3 = mysql\_query("SELECT \* from nilai where id\_lokasi='$id\_lokasi' and id\_kriteria='$id\_kriteria' and id\_pengguna='$id\_pengguna'");

$dt3 = mysql\_fetch\_array($sql3);

$nilai=$dt3['nilai'];

$nilaikriteria=0;

if ($type=='Benefit')

{

$sql4 = mysql\_query("SELECT max(nilai) as nilai from nilai where id\_kriteria='$id\_kriteria' and id\_pengguna='$id\_pengguna'");

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

{

$nilai\_kriteria=$dt4['nilai'];

}

}

elseif ($type=='Cost')

{

$sql4 = mysql\_query("SELECT min(nilai) as nilai from nilai where id\_kriteria='$id\_kriteria' and id\_pengguna='$id\_pengguna'");

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

{

$nilai\_kriteria=$dt4['nilai'];

}

}

$normalisasiR=$nilai/$nilai\_kriteria;

echo "-(r",$i,$j,")(",$id\_lokasi,")=",$nilai,"/",$nilai\_kriteria,"=",$normalisasiR,"<br>";

$query2 = "INSERT INTO normalisasi\_r (id\_lokasi,id\_kriteria,nilai) VALUES('$id\_lokasi','$id\_kriteria','$normalisasiR')";

$hasil2 = mysql\_query($query2);

$j=$j+1;

}

$i=$i+1;

}

//2.Perhitungan Vektor\_V

echo "===========================<br>";

$sqlv1 = mysql\_query("SELECT \* from normalisasi\_r group by id\_lokasi");

while ($dtv1 = mysql\_fetch\_array($sqlv1))

{

$id\_lokasi=$dtv1['id\_lokasi'];

$hasilakhir=0;

$sqlv2 = mysql\_query("SELECT \* from normalisasi\_r where id\_lokasi='$id\_lokasi'");

while ($dtv2 = mysql\_fetch\_array($sqlv2))

{

$sqlv3 = mysql\_query("SELECT \* from kriteria where id\_kriteria='$dtv2[id\_kriteria]'");

$dtv3 = mysql\_fetch\_array($sqlv3);

$bobot=$dtv3['bobot'];

$id\_lokasi=$dtv2['id\_lokasi'];

$nilai=$dtv2['nilai'];

$nilai1=$nilai\*$bobot;

$hasilakhir=$hasilakhir+$nilai1;

echo "$id\_lokasi==>$nilai\*$bobot=$nilai1<br>";

}

echo "$hasilakhir<br>";

$queryv = "INSERT INTO vektor\_v (id\_lokasi,nilai) VALUES('$id\_lokasi','$hasilakhir')";

$hasilv = mysql\_query($queryv);

$queryhasil = "INSERT INTO hasil (id\_lokasi,hasil,id\_pengguna) VALUES('$id\_lokasi','$hasilakhir','$id\_pengguna')";

$hasilv2 = mysql\_query($queryhasil);

}

header('Location:tambah\_lokasi.php');

?>

1. **Index.php**

<?php

include\_once "library/inc.connection.php";

include\_once "library/inc.library.php";

include\_once "fungsi.php";

// Baca Jam pada Komputer

date\_default\_timezone\_set("Asia/Jakarta");

?>

<!DOCTYPE HTML>

<html>

<head>

<title>Location a Travel Category Flat Bootstarp Responsive Website Template | login :: w3layouts</title>

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

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

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<meta name="keywords" content="Location Responsive web template, Bootstrap Web Templates, Flat Web Templates, Andriod Compatible web template,

Smartphone Compatible web template, free webdesigns for Nokia, Samsung, LG, SonyErricsson, Motorola web design" />

<script type="application/x-javascript"> addEventListener("load", function() { setTimeout(hideURLbar, 0); }, false); function hideURLbar(){ window.scrollTo(0,1); } </script>

<link href='http://fonts.googleapis.com/css?family=PT+Sans:400,700' rel='stylesheet' type='text/css'>

<link href='http://fonts.googleapis.com/css?family=Open+Sans:400,700,800,600,300' rel='stylesheet' type='text/css'>

<script src="js/jquery.min.js"></script>

<script src="js/jquery.easydropdown.js"></script>

<!-- Mega Menu -->

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

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

<script>$(document).ready(function(){$(".megamenu").megamenu();});</script>

<!-- Mega Menu -->

</head>

<body>

<!-- banner -->

<div class="header">

<div class="container">

<div class="logo">

<a href="index.php"><img src="images/logo.png" class="img-responsive" alt=""></a>

</div>

<div class="header-left">

</div>

<div class="clearfix"></div>

</div>

</div>

<div class="header-bottom">

<div class="container">

<div class="top-nav">

<span class="menu"> </span>

<?php

menu();

?>

</div>

<div class="clearfix"> </div>

</div>

</div>

<!-- login -->

<div class="login-page">

<div class="container">

<div class="account\_grid">

<div class="about-top" align='center'>

<div class="who-we">

<h3><font size='100'>Aplikasi Sistem Pendukung Keputusan Penentuan Pembangunan Rumah Makan </font></h3>

</div>

<div class="we-who">

<h3><img src='images/findus\_icon.Png' width='50'><img src='images/waiter\_food\_5411.png' width='100'></h3>

<p><marquee direction="right">Untuk Dapat Menggunakan Aplikasi Ini Silahkan Login Terlebih dahulu pada form Yang telah di siapkan, jika belum punya akun maka lakukanlah registrasi terlebih dahulu pada Form Tambah User</marquee></p>

</div>

</div>

<div class="col-md-6 login-left wow fadeInLeft" data-wow-delay="0.4s">

<h3><img src="images/user-male-add-512.png" width='50'>DAFTAR USER BARU</h3>

<p>Untuk Registrasi User Silahkan Ikuti Laman berikut. Setelah melakukan Registrasi <br>harus menunggu persetujuan dari <font color="red">Super Admin </font> untuk mengaktifkan user anda.</p>

<a class="acount-btn" href="register.php">Create an Account</a>

</div>

<div class="col-md-6 login-right wow fadeInRight" data-wow-delay="0.4s">

<h3><img src="images/user\_login\_man-512 (1).png" width='80'>LOGIN KE HALAMAN ADMIN</h3>

<p>Silahkan masukkan username dan password.</p>

<form class="form-login" action="proses\_login.php" method="post">

<div>

<span>User Name<label>\*</label></span>

<input type="text" name="username" required>

</div>

<div>

<span>Password<label>\*</label></span>

<input type="password" name="password" required>

</div>

<a class="forgot" href="#"></a>

<input type="submit" value="Login">

</form>

</div>

<div class="clearfix"> </div>

</div>

</div>

</div>

<!-- login -->

<?php

foot();

?>

</body>

</html>