**LAMPIRAN**

1. LOGIN.PHP

<!DOCTYPE html>

<html><head>

<meta charset="utf-8"> <meta http-equiv="X-UA-Compatible" content="IE=edge">

<title>Objek Wisata Kabupaten Rembang</title>

<meta content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no" name="viewport">

<link rel="stylesheet" href="bower\_components/bootstrap/dist/css/bootstrap.min.css">

<link rel="stylesheet" href="bower\_components/font-awesome/css/font-awesome.min.css">

<link rel="stylesheet" href="bower\_components/Ionicons/css/ionicons.min.css">

<link rel="stylesheet" href="dist/css/AdminLTE.min.css">

<link rel="stylesheet" href="plugins/iCheck/square/blue.css">

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,600,700,300italic,400italic,600italic">

</head>

<body class="hold-transition login-page">

<div class="login-box">

<div class="login-box-body">

<p class="login-box-msg"><b>--- Login Admin ---</b></p>

<form action="auth.php" method="post">

<div class="form-group has-feedback">

<input type="text" class="form-control" placeholder="Username" name="username" required>

<span class="glyphicon glyphicon-user form-control-feedback"></span>

</div>

<div class="form-group has-feedback">

<input type="password" class="form-control" placeholder="Password" name="password" required>

<span class="glyphicon glyphicon-lock form-control-feedback"></span>

</div>

<div class="row">

<div class="col-xs-12">

<button type="submit" class="btn btn-primary btn-block btn-flat">Log In</button>

</div> </div></form>

</div></div>

<script src="../../bower\_components/jquery/dist/jquery.min.js"></script>

<script src="../../bower\_components/bootstrap/dist/js/bootstrap.min.js"></script>

<script src="../../plugins/iCheck/icheck.min.js"></script>

<script>

$(function () {

$('input').iCheck({

checkboxClass: 'icheckbox\_square-blue',

radioClass: 'iradio\_square-blue',

increaseArea: '20%' /\* optional \*/

});

});

</script></body></html>

**2. LOGOUT.PHP**

<?php

session\_start();

session\_destroy();

header("location:login.php");

?>

**3. INDEX.PHP**

<?php

//error\_reporting(0);

include("include/koneksi.php");

include("include/header.php");

include("include/menu.php");

$get\_page=$\_GET['page'];

if(empty($get\_page))

{

$get\_page="home";

}

switch($get\_page)

{

case"home";

include"home.php";

break;

case"daftarwisata";

include"page/daftarwisata.php";

break;

case"tampil\_daftarwisata";

include"page/tampil\_daftarwisata.php";

break;

case"kriteria";

include"page/kriteria.php";

break;

case"tampil\_kriteria";

include"page/tampil\_kriteria.php";

break;

case"pembobotan";

include"page/pembobotan.php";

break;

case"tampil\_pembobotan";

include"page/tampil\_pembobotan.php";

break;

case"topsis";

include"page/penilaian.php";

break;

case"tampil\_topsis";

include"page/tampil\_topsis.php";

break;

case"tampil\_hasil";

include"page/tampil\_hasil.php";

break;

case"tampil\_hasil1";

include"page/tampil\_hasil1.php";

break;

case"tampil\_hasil2";

include"page/tampil\_hasil2.php";

break;

case"tampil\_hasil3";

include"page/tampil\_hasil3.php";

break;

case"tampil\_hasil4";

include"page/tampil\_hasil4.php";

break;

case"nilai\_preferensi";

include"page/nilai\_preferensi.php";

break;

}

include("include/footer.php");

function rupiah($harga)

{

$harga=number\_format($harga,2,',','.');

return $harga;

}

?>

**4. HOME.PHP**

<div class="content-wrapper">

<section class="content-header">

<h1>

<i class="fa fa-home"></i> Home

</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

</ol>

</section>

<section class="content">

<div class="box">

<div class="box-header with-border">

<h3 class="box-title">Selamat Datang DiKabupaten Rembang</h3>

</div>

<div class="box-body">

</div>

<div class="box-footer">

<p>Kabupaten Rembang merupakan daerah tujuan wisata yang ada diPropinsi Jawa Tengah. Rembang memiliki keindahan alam yang asri

dan didukung dengan keunikan lokal yang mengandung nilai-nilai sejarah. Adapun 9 tujuan wisata Kabupaten Rembang, antara lain:

<br>1.TRP Kartini<br>2.Museum R.A Kartini<br>3. Makam Kartini<br>4.Pantai Karang Jahe<br>5. Pantai Wates<br>6. Pantai Caruban

<br>7. Pantai Nyamplung<br>8. Hutan Mangrove<br>9. Pasujudhan Sunan Bonang</br></div>

</div>

</section>

<div class="control-sidebar-bg"></div>

</div>

**5. DAFTARWISATA.PHP**

<?php

include "include/koneksi.php";

$view = $\_GET['view'];

switch ($view){

default:

?>

<div class="content-wrapper">

<section class="content-header">

<h1>

<i class="fa fa-pencil"></i> Daftar Wisata

</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

<li class="#">Tampil Daftar Wisata</li>

<li class="active">Daftar Wisata</li>

</ol>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=daftarwisata" class="btn btn-primary"><i class="fa fa-plus"></i> &nbsp; Tambah Data Wisata</a>

</div>

<br>

<br>

<div class="box-body">

<table id="example2" class="table table-bordered table-striped">

<thead>

<tr>

<th>ID Alternatif</th>

<th>Nama Alternatif</th>

<th>Gambar</th>

<th>Kategori</th>

<th>Alamat</th>

<th>Latitude</th>

<th>Longitude</th>

<th>Edit</th>

<th>Hapus</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

$sql=mysql\_query("SELECT \* FROM daftarwisata order by hasil\_akhir desc");

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

{

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_alternatif]</td>

<td><img src='images/$data[gambar]' width='100'/></td>

<td>$data[kategori]</td>

<td>$data[alamat]</td>

<td>$data[latitude]</td>

<td>$data[longitude]</td>

<td><a href=index.php?page=tampil\_daftarwisata&view=edit&id=$data[id\_alternatif]

class='btn btn-info'><i class=\"fa fa-edit\"></i></a></td>

<td><a href=index.php?page=tampil\_daftarwisata&view=hapus&id=$data[id\_alternatif]

class='btn btn-info' onclick=\"return confirm('Hapus Data Ini ?')\"><i class=\"fa fa-trash\"></i></a></td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

<script>

$(document).ready(function() {

$('#example').DataTable();

} );

</script>

</div></div></div></div></section> </div>

<?php

break;

case "edit":

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

$sql=mysql\_query("select \* from daftarwisata where id\_alternatif='$id'");

$data=mysql\_fetch\_array($sql);

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-fw fa-th-list"></i> Alternatif</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

<li class="active">Alternatif</li>

</ol>

</section>

<section class="content">

<div class="col-md-12">

<div class="box box-danger">

<div class="box-header">

<h3 class="box-title">Edit Alternatif</h3>

</div>

<div class="box-body">

<form action="" method="POST" enctype="multipart/form-data">

<div class="form-group">

<label>Nama Alternatif</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan nama alternatif" name="nm\_alternatif" value="<?php echo $data['nm\_alternatif'];?>">

</div></div> <div class="form-group">

<a class="example-image-link" href="images/<?php echo $data['gambar'] ?>" target="\_blank"></a>

<img src="images/<?php echo $data['gambar']?>" width="10%"><br>

<input type="checkbox" name="cek\_gambar"><label>&nbsp; &nbsp; Ceklist jika ingin mengubah gambar</label><br>

<input type="file" id="gambar" name="gambar">

</div> <div class="form-group">

<label>Kategori</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan kategori" name="kategori" value="<?php echo $data['kategori'];?>">

</div>

<div class="form-group">

<label>Alamat</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan alamat" name="alamat" value="<?php echo $data['alamat'];?>">

</div>

<div class="form-group">

<label>Latitude</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i> </div>

<input type="text" class="form-control" placeholder="Masukkan latitude" name="latitude" value="<?php echo $data['latitude'];?>"></div>

<div class="form-group">

<label>Longitude</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan longitude" name="longitude" value="<?php echo $data['longitude'];?>">

</div>

<input type="hidden" class="form-control" placeholder="Masukkan longitude" name="hasil\_akhir" readOnly value="<?php echo $data['hasil\_akhir'];?>">

<div class="col-xs-2">

<input type="submit" class="btn btn-primary" value="Simpan" name="simpan" id="simpan"></input></div>

</form>

</div></div></div>

</section>

<div class="control-sidebar-bg"></div></div>

<?php

if(isset($\_POST['simpan']))

{

$nm\_alternatif=$\_POST['nm\_alternatif'];

$gambar = $\_FILES['gambar']['name'];

$tmp = $\_FILES['gambar']['tmp\_name'];

$fotobaru = $gambar;

$path = "images/".$fotobaru;

$kategori=$\_POST['kategori'];

$alamat=$\_POST['alamat'];

$latitude=$\_POST['latitude'];

$longitude=$\_POST['longitude'];

$hasil\_akhir=$\_POST['hasil\_akhir'];

if(isset($\_POST['cek\_gambar']))

{

$gambar = $\_FILES['gambar']['name'];

$tmp = $\_FILES['gambar']['tmp\_name'];

$fotobaru = $gambar;

$path = "images/".$fotobaru;

if(move\_uploaded\_file($tmp,$path))

$sql = mysql\_query("UPDATE daftarwisata set nm\_alternatif='$nm\_alternatif', gambar='$gambar', latitude='$latitude',

longitude='$longitude', alamat='$alamat', kategori='$kategori', hasil\_akhir='$hasil\_akhir' where id\_alternatif='$id'");

if($sql)

{

{

echo "<script language=javascript>

alert('Edit Berhasil')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

}

else

{

echo "<script language=javascript>

alert('Gagal')

document.location='index.php?page=tampil\_daftarwisata&view=edit&id=$id';

</script>";

}

}

else

{

$sql = mysql\_query("UPDATE daftarwisata set nm\_alternatif='$nm\_alternatif', latitude='$latitude',longitude='$longitude', alamat='$alamat', kategori='$kategori', no\_telp='$no\_telp', hasil\_akhir='$hasil\_akhir' where id\_alternatif='$id'");

if($sql)

{

{

echo "<script language=javascript>

alert('Edit Berhasil')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi inputan')

document.location='index.php?page=tampil\_daftarwisata&view=edit&id=$id';

</script>";

}

}

}

break;

case "hapus":

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

$sql=mysql\_query("delete from daftarwisata where id\_alternatif='$id'");

if($sql)

{

echo "<script language=javascript>

alert('Hapus Berhasil')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

break;

}

?>

**6. TAMPIL\_DAFTARWISATA.PHP**

<?php

include "include/koneksi.php";

$view = $\_GET['view'];

switch ($view){

default:

?>

<div class="content-wrapper">

<section class="content-header">

<h1>

<i class="fa fa-pencil"></i> Daftar Wisata

</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

<li class="#">Tampil Daftar Wisata</li>

<li class="active">Daftar Wisata</li>

</ol>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=daftarwisata" class="btn btn-primary"><i class="fa fa-plus"></i> &nbsp; Tambah Data Wisata</a>

</div>

<br>

<br>

<div class="box-body">

<table id="example2" class="table table-bordered table-striped">

<thead>

<tr>

<th>ID Alternatif</th>

<th>Nama Alternatif</th>

<th>Gambar</th>

<th>Kategori</th>

<th>Alamat</th>

<th>Longitude</th>

<th>Edit</th>

<th>Hapus</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

$sql=mysql\_query("SELECT \* FROM daftarwisata order by hasil\_akhir desc");

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

{

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_alternatif]</td>

<td><img src='images/$data[gambar]' width='100'/></td>

<td>$data[kategori]</td>

<td>$data[alamat]</td>

<td>$data[latitude]</td>

<td>$data[longitude]</td>

<td><a href=index.php?page=tampil\_daftarwisata&view=edit&id=$data[id\_alternatif]

class='btn btn-info'><i class=\"fa fa-edit\"></i></a></td>

<td><a href=index.php?page=tampil\_daftarwisata&view=hapus&id=$data[id\_alternatif]

class='btn btn-info' onclick=\"return confirm('Hapus Data Ini ?')\"><i class=\"fa fa-trash\"></i></a></td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

<script>

$(document).ready(function() {

$('#example').DataTable();

} );

</script>

</div></div></div></div></div></section> </div>

<?php

break;

case "edit":

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

$sql=mysql\_query("select \* from daftarwisata where id\_alternatif='$id'");

$data=mysql\_fetch\_array($sql);

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-fw fa-th-list"></i> Alternatif</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

<li class="active">Alternatif</li>

</ol>

</section>

<section class="content">

<div class="col-md-12">

<div class="box box-danger">

<div class="box-header">

<h3 class="box-title">Edit Alternatif</h3>

</div>

<div class="box-body">

<form action="" method="POST" enctype="multipart/form-data">

<div class="form-group">

<label>Nama Alternatif</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan nama alternatif" name="nm\_alternatif" value="<?php echo $data['nm\_alternatif'];?>">

</div>

</div>

<div class="form-group">

<a class="example-image-link" href="images/<?php echo $data['gambar'] ?>" target="\_blank"></a>

<img src="images/<?php echo $data['gambar']?>" width="10%"><br>

<input type="checkbox" name="cek\_gambar"><label>&nbsp; &nbsp; Ceklist jika ingin mengubah gambar</label><br>

<input type="file" id="gambar" name="gambar">

</div>

<div class="form-group">

<label>Kategori</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan kategori" name="kategori" value="<?php echo $data['kategori'];?>"></div>

<div class="form-group"><label>Alamat</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan alamat" name="alamat" value="<?php echo $data['alamat'];?>"></div>

<div class="form-group">

<label>Latitude</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan latitude" name="latitude" value="<?php echo $data['latitude'];?>">

</div>

<div class="form-group">

<label>Longitude</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan longitude" name="longitude" value="<?php echo $data['longitude'];?>">

</div>

<input type="hidden" class="form-control" placeholder="Masukkan longitude" name="hasil\_akhir" readOnly value="<?php echo $data['hasil\_akhir'];?>">

<div class="col-xs-2">

<input type="submit" class="btn btn-primary" value="Simpan" name="simpan" id="simpan"></input>

</div>

</form>

</div>

</div>

</div>

</section>

<div class="control-sidebar-bg"></div>

</div>

<?php

if(isset($\_POST['simpan']))

{

$nm\_alternatif=$\_POST['nm\_alternatif'];

$gambar = $\_FILES['gambar']['name'];

$tmp = $\_FILES['gambar']['tmp\_name'];

$fotobaru = $gambar;

$path = "images/".$fotobaru;

$kategori=$\_POST['kategori'];

$alamat=$\_POST['alamat'];

$latitude=$\_POST['latitude'];

$longitude=$\_POST['longitude'];

$hasil\_akhir=$\_POST['hasil\_akhir'];

if(isset($\_POST['cek\_gambar']))

{

$gambar = $\_FILES['gambar']['name'];

$tmp = $\_FILES['gambar']['tmp\_name'];

$fotobaru = $gambar;

$path = "images/".$fotobaru;

if(move\_uploaded\_file($tmp,$path))

$sql = mysql\_query("UPDATE daftarwisata set nm\_alternatif='$nm\_alternatif', gambar='$gambar', latitude='$latitude',

longitude='$longitude', alamat='$alamat', kategori='$kategori', hasil\_akhir='$hasil\_akhir' where id\_alternatif='$id'");

if($sql)

{

{

echo "<script language=javascript>alert('Edit Berhasil') document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

}

else

{

echo "<script language=javascript> alert('Gagal')

document.location='index.php?page=tampil\_daftarwisata&view=edit&id=$id'; </script>";

}

}

else

{

$sql = mysql\_query("UPDATE daftarwisata set nm\_alternatif='$nm\_alternatif', latitude='$latitude',longitude='$longitude', alamat='$alamat', kategori='$kategori', no\_telp='$no\_telp', hasil\_akhir='$hasil\_akhir' where id\_alternatif='$id'");

if($sql)

{

{

echo "<script language=javascript> alert('Edit Berhasil') document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi inputan')

document.location='index.php?page=tampil\_daftarwisata&view=edit&id=$id';

</script>";

}

}

}

break;

case "hapus":

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

$sql=mysql\_query("delete from daftarwisata where id\_alternatif='$id'");

if($sql)

{

echo "<script language=javascript>

alert('Hapus Berhasil')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi')

document.location='index.php?page=tampil\_daftarwisata&view=default';

</script>";

}

break;

}

?>

**7. KRITERIA**

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-fw fa-th-list"></i> Kriteria</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

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

<li class="active">Kriteria</li>

</ol>

</section>

<!-- /.control-sidebar -->

<section class="content">

<!-- Default box -->

<div class="col-md-12"><div class="box box-danger"> <div class="box-header">

<h3 class="box-title">Tambah Kriteria</h3></div>

<div class="box-body">

<form action="" method="POST"><!-- kriteria-->

<div class="form-group"> <div class="form-group">

<label>Nama Kriteria</label><div class="input-group col-md-6">

<div class="input-group-addon"> <i class="fa fa-fw fa-th-list"></i> </div>

<input type="text" class="form-control" placeholder="Masukkan Kriteria" name="nm\_kriteria" required=""></div></div>

<div class="form-group"><label>Bobot</label><div class="input-group col-md-6">

<div class="input-group-addon"> <i class="fa fa-fw fa-th-list"></i></div>

<input type="text" class="form-control" placeholder="Masukkan Bobot" name="bobot" required="">

</div></div><div class="col-xs-2">

<input type="submit" class="btn btn-primary" name="simpan" value="Simpan"></input>

</div></form> </div></div> </div></section><div class="control-sidebar-bg"></div></div>

<?php

if(isset($\_POST['simpan']))

{

$nm\_kriteria = $\_POST['nm\_kriteria'];

$bobot = $\_POST['bobot'];

$sql = mysql\_query("INSERT INTO kriteria VALUES('','$nm\_kriteria', '$bobot')");

if($sql)

{

echo '<script language="javascript" type="text/javascript">

alert("Data Berhasil Di Simpan");</script>';

echo "<script> document.location.href='index.php?page=tampil\_kriteria';</script>";

}

else

{

echo '<script language="javascript" type="text/javascript">

alert("Data Gagal Di Simpan");</script>';

echo "<script> document.location.href='index.php?page=kriteria';</script>";

}

}

?>

**8. TAMPIL\_KRITERIA**

<?php

include "include/koneksi.php";

$view = $\_GET['view'];

switch ($view){

default:

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-pencil"></i> Kelola Data Kriteria</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

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

</ol>

</section>

<section class="content">

<div class="row"> <div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-2">

<a href="index.php?page=kriteria" class="btn btn-primary"><i class="fa fa-plus"></i> &nbsp; Tambah Kriteria</a>

</div>

<br><br>

<div class="box-body">

<table id="example2" class="table table-bordered table-striped">

<thead>

<tr>

<th>ID Kriteria</th>

<th>Nama Kriteria</th>

<th>Bobot</th>

<th>Edit</th>

<th>Hapus</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

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

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

{

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_kriteria]</td>

<td>$data[bobot]</td>

<td><a href=index.php?page=tampil\_kriteria&view=edit&id=$data[id\_kriteria] class='btn btn-info'><i class=\"fa fa-edit\"></i></a></td>

<td><a href=index.php?page=tampil\_kriteria&view=hapus&id=$data[id\_kriteria] class='btn btn-info' onclick=\"return confirm('Hapus Data Ini ?')\"><i class=\"fa fa-trash\"></i></a></td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

<script>

$(document).ready(function() {

$('#example').DataTable();

} );

</script>

</div>

</div>

</div>

</div>

</section>

</div>

<?php

break;

case "edit":

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

$sql=mysql\_query("select \* from kriteria where id\_kriteria='$id'");

$data=mysql\_fetch\_array($sql);

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-fw fa-th-list"></i> Kriteria</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-home"></i> Home</a></li>

<li class="active">Kriteria</li>

</ol>

</section>

<section class="content">

<div class="col-md-12">

<div class="box box-danger">

<div class="box-header">

<h3 class="box-title">Edit Kriteria</h3>

</div>

<div class="box-body">

<form action="" method="POST">

<div class="form-group">

<label>Nama Kriteria</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan Kriteria" name="nm\_kriteria" value="<?php echo $data['nm\_kriteria'];?>">

</div>

</div>

<div class="box-body">

<div class="form-group">

<label>Bobot</label>

<div class="input-group col-md-6"">

<div class="input-group-addon">

<i class="fa fa-fw fa-th-list"></i>

</div>

<input type="text" class="form-control" placeholder="Masukkan Bobot" name="bobot" value="<?php echo $data['bobot'];?>">

</div>

</div>

<div class="col-xs-2">

<input type="submit" class="btn btn-primary" value="Simpan" name="simpan" id="save"></input>

</div>

</form>

</div>

</div>

</div>

</section>

<div class="control-sidebar-bg"></div>

</div>

<?php

if(isset($\_POST['simpan']))

{

$nm\_kriteria=$\_POST['nm\_kriteria'];

$bobot=$\_POST['bobot'];

$sql = mysql\_query("UPDATE kriteria set nm\_kriteria='$nm\_kriteria' where id\_kriteria='$id'");

if($sql)

{

{

echo "<script language=javascript>

alert('Edit Berhasil')

document.location='index.php?page=tampil\_kriteria&view=default';

</script>";

}

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi inputan')

document.location='index.php?page=tampil\_kriteria&view=edit';

</script>";

}

}

break;

case "hapus":

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

$sql=mysql\_query("delete from kriteria where id\_kriteria='$id'");

if($sql)

{

echo "<script language=javascript>

alert('Hapus Berhasil')

document.location='index.php?page=tampil\_kriteria&view=default';

</script>";

}

else

{

echo "<script language=javascript>

alert('Gagal, Silahkan ulangi')

document.location='index.php?page=tampil\_kriteria&view=default';

</script>";

}

break;

}

?>

**9. TAMPIL\_PEMBOBOTAN**

<div class="content-wrapper">

<!-- Content Header (Page header) -->

<section class="content-header">

<h1>TOPSIS</h1>

<ol class="breadcrumb">

<li><a href="#"><i class="fa fa-dashboard"></i> Home</a></li>

<li class="active">Topsis</li>

</ol>

</section>

<!-- Main content -->

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box-header">

<h3 class="box-title">Tabel Daftar Alternatif</h3>

<div class="box-tools">

<div class="input-group input-group-sm" style="width: 150px;">

<input type="text" name="table\_search" class="form-control pull-right" placeholder="Search">

<div class="input-group-btn">

<button type="submit" class="btn btn-default"><i class="fa fa-search"></i></button>

</div>

</div>

</div>

</div>

<!--Tabel 1-->

<form action="" method="POST">

<div class="box-body table-responsive no-padding">

<table class="table table-hover">

<thead>

<tr>

<th>ID</th>

<th>Nama Alternatif</th>

<th>Harga</th>

<th>Jarak</th>

<th>Fasilitas</th>

<th>Tingkat Keramaian</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

$sql=mysql\_query("SELECT daftarwisata.id\_alternatif as idalternatif, daftarwisata.nm\_alternatif, penilaian.\* FROM daftarwisata left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

while ($data= mysql\_fetch\_array($sql)){

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_alternatif] <input type='hidden' name='id\_penilaian$data[idalternatif]' value='$data[id\_penilaian]'></td>

<td><input type='text' class='form-control' placeholder='0' name='harga$data[idalternatif]' value='$data[harga]'></td>

<td><input type='text' class='form-control' placeholder='0' name='jarak$data[idalternatif]' value='$data[jarak]'></td>

<td><input type='text' class='form-control' placeholder='0' name='fasilitas$data[idalternatif]' value='$data[fasilitas]'></td>

<td><input type='text' class='form-control' placeholder='0' name='t\_keramaian$data[idalternatif]' value='$data[t\_keramaian]'></td>

</tr>";

$no++;

}

?>

<?php

if(isset($\_POST['simpan']))

{

//menghitung jumlah data penilaian

$sql\_penilaian=mysql\_query("SELECT \* FROM penilaian");

$jml\_penilaian=mysql\_num\_rows($sql\_penilaian);

//jika data lebih dari 0

if($jml\_penilaian>0){

$sql2=mysql\_query("SELECT daftarwisata.id\_alternatif , daftarwisata.nm\_alternatif, penilaian.\* FROM daftarwisata left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

while ($data2= mysql\_fetch\_array($sql2)){

$id\_penilaian=$\_POST['id\_penilaian'.$data2['id\_alternatif']];

$harga = $\_POST['harga'.$data2['id\_alternatif']];

$jarak = $\_POST['jarak'.$data2['id\_alternatif']];

$fasilitas = $\_POST['fasilitas'.$data2['id\_alternatif']];

$t\_keramaian = $\_POST['t\_keramaian'.$data2['id\_alternatif']];

//update data penilaian

$sql = mysql\_query("update penilaian set harga='$harga', jarak='$jarak', fasilitas='$fasilitas', t\_keramaian='$t\_keramaian' where id\_penilaian='$id\_penilaian'");

}

}else{

//data kurang dari 0

$sql1=mysql\_query("SELECT \* FROM daftarwisata");

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

$harga = $\_POST['harga'.$data['id\_alternatif']];

$jarak = $\_POST['jarak'.$data['id\_alternatif']];

$fasilitas = $\_POST['fasilitas'.$data['id\_alternatif']];

$t\_keramaian = $\_POST['t\_keramaian'.$data['id\_alternatif']];

//insert data penilaian

$sql = mysql\_query("INSERT INTO penilaian (harga, jarak, fasilitas, t\_keramaian,id\_alternatif) VALUE('$harga', '$jarak', '$fasilitas', '$t\_keramaian','$data[id\_alternatif]')");

}

}

if($sql)

{

echo '<script language="javascript" type="text/javascript">

alert("Data Berhasil Di Simpan");</script>';

echo "<script> document.location.href='index.php?page=tampil\_pembobotan';</script>";

}

else

{

echo '<script language="javascript" type="text/javascript">

alert("Data Gagal Di Simpan");</script>';

echo "<script> document.location.href='index.php?page=tampil\_pembobotan';</script>";

}

}

?>

</tbody>

</table>

</div>

<div class="box-footer ">

<input type="submit" class="btn btn-primary pull-right" value="simpan" name="simpan" id="save"></input>

</form>

</div>

</div>

</div>

</div>

<!--//Tabel 1-->

<!--Tabel 2-->

<div class="row">

<div class="col-md-8">

<div class="box">

<div class="box-header with-border">

<h3 class="box-title">Inisialisasi Kriteria</h3>

</div>

<div class="box-body">

<table class="table table-bordered">

<thead>

<tr>

<th style="width: 10px">#</th>

<th>Kriteria</th>

<th>Status</th>

<th>Bobot</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

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

while ($data= mysql\_fetch\_array($sql)){

if($data['bobot']==5){

$status = "Sangat Penting";

}elseif($data['bobot']==4){

$status = "Penting";

}elseif($data['bobot']==4){

$status = "cukup penting";

}elseif($data['bobot']==3){

$status = "tidak penting";

}elseif($data['bobot']==2){

$status = "sangat tidak penting";

}else{

$status = "d";

}

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_kriteria]</td>

<td>$status</td>

<td>$data[bobot]</td>

</tr>";

$no++;

}

?>

</tbody>

</table>

</div>

</div>

</div>

</section>

</div>

**10. TAMPIL\_TOPSIS**

<?php

include "include/koneksi.php";

$view = $\_GET['view'];

switch ($view){

default:

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-pencil"></i> Nilai Matriks</h1>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=tampil\_topsis" class="btn btn-primary">&nbsp; Nilai Matriks</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ternormalisasi" class="btn btn-primary"> &nbsp; Matriks Ternormalisasi</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ideal" class="btn btn-primary">&nbsp; Matriks Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=solusi-ideal" class="btn btn-primary">&nbsp; Jarak Solusi Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=nilai\_preferensi" class="btn btn-primary">&nbsp; Nilai Preferensi</a>

</div>

<br>

<br>

<div class="box-body">

<table id="example2" class="table table-bordered table-striped">

<thead>

<tr>

<th>ID Alternatif</th>

<th>Nama Alternatif</th>

<th>Harga</th>

<th>Jarak</th>

<th>Fasilitas</th>

<th>Tingkat Keramaian</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//untuk menghitung nilai matriks harga,jarak,fasilitas,tingkat keramaian

//dimana nilai setiap di setiap alternatif yang ada didalam kriteria dihitung

//rumus: nilai^ lalu (+) dan diakar^ => lalu setiap alternatif dibagi nilai hasil perhitungan tadi

$sql\_akar\_matrix=mysql\_query("SELECT daftarwisata.id\_alternatif, daftarwisata.nm\_alternatif,

sqrt(sum(pow(penilaian.harga,2))) harga,

sqrt(sum(pow(penilaian.jarak,2))) jarak,

sqrt(sum(pow(penilaian.fasilitas,2))) fasilitas,

sqrt(sum(pow(penilaian.t\_keramaian,2))) t\_keramaian

FROM daftarwisata

left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

$r\_akar\_matrix=mysql\_fetch\_array($sql\_akar\_matrix);

$sql=mysql\_query("SELECT daftarwisata.id\_alternatif as idalternatif, daftarwisata.nm\_alternatif, penilaian.\* FROM daftarwisata

left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

//hapus data dari tabal matriks

$sql\_delete\_matriks=mysql\_query("DELETE FROM matriks");

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

{

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_alternatif]</td>

<td>".number\_format($data['harga']/$r\_akar\_matrix["harga"],3)."</td>

<td>".number\_format($data['jarak']/$r\_akar\_matrix["jarak"],3)."</td>

<td>".number\_format($data['fasilitas']/$r\_akar\_matrix["fasilitas"],3)."</td>

<td>".number\_format($data['t\_keramaian']/$r\_akar\_matrix["t\_keramaian"],3)."</td>

</tr>

";

$no++;

$id\_alternatif=$data['id\_alternatif'];

$harga=number\_format($data['harga']/$r\_akar\_matrix["harga"],3);

$jarak=number\_format($data['jarak']/$r\_akar\_matrix["jarak"],3);

$fasilitas=number\_format($data['fasilitas']/$r\_akar\_matrix["fasilitas"],3);

$t\_keramaian=number\_format($data['t\_keramaian']/$r\_akar\_matrix["t\_keramaian"],3);

//insert data tabel matriks

$sql\_input\_matriks=mysql\_query("insert into matriks(id\_alternatif,harga,jarak,fasilitas,t\_keramaian)

VALUES('$id\_alternatif','$harga','$jarak','$fasilitas','$t\_keramaian')");

}

?>

</tbody>

</table>

<script>

$(document).ready(function() {

$('#example').DataTable();

} );

</script>

</div>

</div>

</div>

</div>

</section>

</div>

<?php

break;

case "matrix-ternormalisasi":

//memanggil tabel matriks ternormalisasi

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-pencil"></i> Matriks Ternormalisasi</h1>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=tampil\_topsis" class="btn btn-primary">&nbsp; Nilai Matriks</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ternormalisasi" class="btn btn-primary"> &nbsp; Matriks Ternormalisasi</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ideal" class="btn btn-primary">&nbsp; Matriks Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=solusi-ideal" class="btn btn-primary">&nbsp; Jarak Solusi Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=nilai\_preferensi" class="btn btn-primary">&nbsp; Nilai Preferensi</a>

</div>

<br>

<br>

<div class="box-body">

<table id="example2" class="table table-bordered table-striped">

<thead>

<tr>

<th>ID Alternatif</th>

<th>Nama Alternatif</th>

<th>Harga</th>

<th>Jarak</th>

<th>Fasilitas</th>

<th>Tingkat Keramaian</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//hasil di dapat dari kriteria setiap alternatif dipangkat 2 dan ditambah 9 alternatif lalu ditarik akar pangkat

$sql\_akar\_matrix=mysql\_query("SELECT daftarwisata.id\_alternatif, daftarwisata.nm\_alternatif,

sqrt(sum(pow(penilaian.harga,2))) harga,

sqrt(sum(pow(penilaian.jarak,2))) jarak,

sqrt(sum(pow(penilaian.fasilitas,2))) fasilitas,

sqrt(sum(pow(penilaian.t\_keramaian,2))) t\_keramaian

FROM daftarwisata

left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

$r\_akar\_matrix=mysql\_fetch\_array($sql\_akar\_matrix);

$sql=mysql\_query("SELECT daftarwisata.id\_alternatif as idalternatif, daftarwisata.nm\_alternatif, penilaian.\* FROM

daftarwisata left join penilaian on daftarwisata.id\_alternatif=penilaian.id\_alternatif");

//kriteria harga

$sql\_kriteria\_harga=mysql\_query("SELECT \* from kriteria where nm\_kriteria='harga'");

$r\_kriteria\_harga=mysql\_fetch\_array($sql\_kriteria\_harga);

//kriteria jarak

$sql\_kriteria\_jarak=mysql\_query("SELECT \* from kriteria where nm\_kriteria='jarak'");

$r\_kriteria\_jarak=mysql\_fetch\_array($sql\_kriteria\_jarak);

//kriteria fasilitas

$sql\_kriteria\_fasilitas=mysql\_query("SELECT \* from kriteria where nm\_kriteria='fasilitas'");

$r\_kriteria\_fasilitas=mysql\_fetch\_array($sql\_kriteria\_fasilitas);

//kriteria tingkat keramaian

$sql\_kriteria\_tingkat\_keramaian=mysql\_query("SELECT \* from kriteria where nm\_kriteria='tingkat keramaian'");

$r\_kriteria\_tingkat\_keramaian=mysql\_fetch\_array($sql\_kriteria\_tingkat\_keramaian);

$sql\_delete\_matriksternormalisasi=mysql\_query("DELETE FROM matriksternormalisasi");

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

{

//number\_format(untuk menampilkan 3 angka diblakang koma

echo"

<tr>

<td align='center'>$no</td>

<td>$data[nm\_alternatif]</td>

<td>".number\_format($data['harga']/$r\_akar\_matrix["harga"],3)\*$r\_kriteria\_harga['bobot']."</td>

<td>".number\_format($data['jarak']/$r\_akar\_matrix["jarak"],3)\*$r\_kriteria\_jarak['bobot']."</td>

<td>".number\_format($data['fasilitas']/$r\_akar\_matrix["fasilitas"],3)\*$r\_kriteria\_fasilitas['bobot']."</td>

<td>".number\_format($data['t\_keramaian']/$r\_akar\_matrix["t\_keramaian"],3)\*$r\_kriteria\_tingkat\_keramaian['bobot']."</td>

</tr>

";

$no++;

$id\_alternatif=$data['id\_alternatif'];

$harga=number\_format($data['harga']/$r\_akar\_matrix["harga"],3)\*$r\_kriteria\_harga['bobot'];

$jarak=number\_format($data['jarak']/$r\_akar\_matrix["jarak"],3)\*$r\_kriteria\_jarak['bobot'];

$fasilitas=number\_format($data['fasilitas']/$r\_akar\_matrix["fasilitas"],3)\*$r\_kriteria\_fasilitas['bobot'];

$t\_keramaian=number\_format($data['t\_keramaian']/$r\_akar\_matrix["t\_keramaian"],3)\*$r\_kriteria\_tingkat\_keramaian['bobot'];

$sql\_input\_matriksternormalisasi=mysql\_query("insert into matriksternormalisasi(id\_alternatif,harga,jarak,fasilitas,t\_keramaian)

VALUES('$id\_alternatif','$harga','$jarak','$fasilitas','$t\_keramaian')");

}

?>

</tbody>

</table>

<script>

$(document).ready(function() {

$('#example').DataTable();

} );

</script>

</div>

</div>

</div>

</div>

</section>

</div>

<?php

break;

case "matrix-ideal":

//memanggil tabel matriks ideal positif-negatif

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-pencil"></i> Matriks Ideal Positif/Negatif</h1>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=tampil\_topsis" class="btn btn-primary"> &nbsp; Nilai Matriks</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ternormalisasi" class="btn btn-primary"> &nbsp; Matriks Ternormalisasi</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ideal" class="btn btn-primary">&nbsp; Matriks Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=solusi-ideal" class="btn btn-primary">&nbsp; Jarak Solusi Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=nilai\_preferensi" class="btn btn-primary">&nbsp; Nilai Preferensi</a>

</div>

<br>

<br>

<div class="box-body">

<div class="header">

<h4>Matriks Ideal Negatif</h4>

</div>

<table class="table table-bordered table-striped">

<thead>

<tr>

<th>Harga</th>

<th>Jarak</th>

<th>Fasilitas</th>

<th>Tingkat Keramaian</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//Menampilkan nilai minimal dari setiap kriteria

$sql=mysql\_query("SELECT min(harga)harga, min(jarak)jarak, min(fasilitas)fasilitas, min(t\_keramaian)t\_keramaian FROM `matriksternormalisasi`");

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

{

echo"

<tr>

<td>".$data["harga"]."</td>

<td>".$data["jarak"]."</td>

<td>".$data["fasilitas"]."</td>

<td>".$data["t\_keramaian"]."</td>

</tr>

";

$no++;

}

?>

</tbody>

</table><br>

<h4>Matriks Ideal Postif</h4>

<table class="table table-bordered table-striped">

<thead>

<tr>

<th>Harga</th>

<th>Jarak</th>

<th>Fasilitas</th>

<th>Tingkat Keramaian</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//menampilkan nilai maksimal setiap kriteria

$sql=mysql\_query("SELECT max(harga)harga, max(jarak)jarak, max(fasilitas)fasilitas, max(t\_keramaian)t\_keramaian FROM `matriksternormalisasi`");

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

{

echo"

<tr>

<td>".$data["harga"]."</td>

<td>".$data["jarak"]."</td>

<td>".$data["fasilitas"]."</td>

<td>".$data["t\_keramaian"]."</td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

</div>

</div>

</div>

</div>

</section>

</div>

<?php

break;

case "solusi-ideal":

//menampilkan solusi-ideal positif/negatif

?>

<div class="content-wrapper">

<section class="content-header">

<h1><i class="fa fa-pencil"></i>Jarak Solusi Ideal Positif/Negatif</h1>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=tampil\_topsis" class="btn btn-primary"> &nbsp; Nilai Matriks</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ternormalisasi" class="btn btn-primary">&nbsp; Matriks Ternormalisasi</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ideal" class="btn btn-primary">&nbsp; Matriks Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=solusi-ideal" class="btn btn-primary">&nbsp; Jarak Solusi Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=nilai\_preferensi" class="btn btn-primary">&nbsp; Nilai Preferensi</a>

</div>

<br>

<br>

<div class="box-body">

<div class="header">

<h4>Jarak Solusi Ideal Negatif</h4>

</div>

<table class="table table-bordered table-striped">

<thead>

<tr>

<th>Nama</th>

<th>Jarak Solusi Ideal Negatif</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//nilai matrik min -nilai matrik keputusan ternormalisasi^ lalu di+ setiap nilai

$sql=mysql\_query("SELECT matriksternormalisasi.id\_alternatif,

daftarwisata.nm\_alternatif,

sqrt(pow(ideal\_negatif.negatif\_harga-matriksternormalisasi.harga,2)+

pow(ideal\_negatif.negatif\_jarak-matriksternormalisasi.jarak,2)+

pow(ideal\_negatif.negatif\_fasilitas-matriksternormalisasi.fasilitas,2)+

pow(ideal\_negatif.negatif\_t\_keramaian-matriksternormalisasi.t\_keramaian,2))solusi\_ideal\_negatif

FROM

(

SELECT

min(harga) negatif\_harga,

min(jarak)negatif\_jarak,

min(fasilitas)negatif\_fasilitas,

min(t\_keramaian)negatif\_t\_keramaian

FROM

`matriksternormalisasi`

)AS ideal\_negatif

JOIN matriksternormalisasi

inner join daftarwisata ON matriksternormalisasi.id\_alternatif=daftarwisata.id\_alternatif");

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

{

echo"

<tr>

<td>".$data["nm\_alternatif"]."</td>

<td>".number\_format($data["solusi\_ideal\_negatif"],3)."</td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

<br>

<h4>Jarak Solusi Ideal Postif</h4>

<table class="table table-bordered table-striped">

<thead>

<tr>

<th>Nama</th>

<th>Jarak Solusi Ideal Postif</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

$sql=mysql\_query("SELECT

matriksternormalisasi.id\_alternatif,

daftarwisata.nm\_alternatif,

sqrt(pow(ideal\_max.max\_harga-matriksternormalisasi.harga,2)+

pow(ideal\_max.max\_jarak-matriksternormalisasi.jarak,2)+

pow(ideal\_max.max\_fasilitas-matriksternormalisasi.fasilitas,2)+

pow(ideal\_max.max\_t\_keramaian-matriksternormalisasi.t\_keramaian,2))solusi\_ideal\_postif

FROM

(

SELECT

max(harga) max\_harga,

max(jarak) max\_jarak,

max(fasilitas) max\_fasilitas,

max(t\_keramaian)max\_t\_keramaian

FROM

`matriksternormalisasi`

)AS ideal\_max

JOIN matriksternormalisasi

inner join daftarwisata ON matriksternormalisasi.id\_alternatif=daftarwisata.id\_alternatif");

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

{

echo"

<tr>

<td>".$data["nm\_alternatif"]."</td>

<td>".number\_format($data["solusi\_ideal\_postif"],3)."</td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

</div>

</div>

</div>

</div>

</section>

</div>

<?php

break;

case "nilai\_preferensi":

//menampilkan nilai preferensi

?>

<div class="content-wrapper">

<section class="content-header">

<h1>

<i class="fa fa-pencil"></i>Nilai Preferensi

</h1>

</section>

<section class="content">

<div class="row">

<div class="col-xs-12">

<div class="box">

<div class="box">

<br>

<div class="col-xs-12">

<a href="index.php?page=tampil\_topsis" class="btn btn-primary"> &nbsp; Nilai Matriks</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ternormalisasi" class="btn btn-primary">&nbsp; Matriks Ternormalisasi</a>

<a href="index.php?page=tampil\_topsis&view=matrix-ideal" class="btn btn-primary">&nbsp; Matriks Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=solusi-ideal" class="btn btn-primary"> &nbsp; Jarak Solusi Ideal Positif/Negatif</a>

<a href="index.php?page=tampil\_topsis&view=nilai\_preferensi" class="btn btn-primary">&nbsp; Nilai Preferensi</a>

</div>

<br>

<br>

<div class="box-body">

<table class="table table-bordered table-striped">

<thead>

<tr>

<th>Nama</th>

<th>Nilai Preferensi</th>

</tr>

</thead>

<tbody>

<?php

$no=1;

//rumus: A1 NEGATIF/(A1 NEGATIF)+(A1 POSITIF)

//Lalu di inner join untuk mengurutkan dari besar ke kecil u/ hasil nil preferensi

$sql=mysql\_query("select a.nm\_alternatif,a.id\_alternatif, a.solusi\_ideal\_negatif, b.solusi\_ideal\_postif,

a.solusi\_ideal\_negatif/(a.solusi\_ideal\_negatif+b.solusi\_ideal\_postif) as hasil\_akhir from(SELECT matriksternormalisasi.id\_alternatif,

daftarwisata.nm\_alternatif,

sqrt(pow(ideal\_negatif.negatif\_harga-matriksternormalisasi.harga,2)+

pow(ideal\_negatif.negatif\_jarak-matriksternormalisasi.jarak,2)+

pow(ideal\_negatif.negatif\_fasilitas-matriksternormalisasi.fasilitas,2)+

pow(ideal\_negatif.negatif\_t\_keramaian-matriksternormalisasi.t\_keramaian,2)) as solusi\_ideal\_negatif

FROM

(

SELECT

min(harga) negatif\_harga,

min(jarak)negatif\_jarak,

min(fasilitas)negatif\_fasilitas,

min(t\_keramaian)negatif\_t\_keramaian

FROM

`matriksternormalisasi`

)AS ideal\_negatif

JOIN matriksternormalisasi

inner join daftarwisata ON matriksternormalisasi.id\_alternatif=daftarwisata.id\_alternatif) as a

join

(select \* from (

SELECT

matriksternormalisasi.id\_alternatif,

daftarwisata.nm\_alternatif,

sqrt(pow(ideal\_max.max\_harga-matriksternormalisasi.harga,2)+

pow(ideal\_max.max\_jarak-matriksternormalisasi.jarak,2)+

pow(ideal\_max.max\_fasilitas-matriksternormalisasi.fasilitas,2)+

pow(ideal\_max.max\_t\_keramaian-matriksternormalisasi.t\_keramaian,2))solusi\_ideal\_postif

FROM

(

SELECT

max(harga) max\_harga,

max(jarak) max\_jarak,

max(fasilitas) max\_fasilitas,

max(t\_keramaian)max\_t\_keramaian

FROM

`matriksternormalisasi`

)AS ideal\_max

JOIN matriksternormalisasi

inner join daftarwisata ON matriksternormalisasi.id\_alternatif=daftarwisata.id\_alternatif) as b)as b on a.id\_alternatif=b.id\_alternatif

order by a.solusi\_ideal\_negatif/(a.solusi\_ideal\_negatif+b.solusi\_ideal\_postif) desc");

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

{

$sql2=mysql\_query("update daftarwisata set hasil\_akhir='".number\_format($data["hasil\_akhir"],3)."' WHERE id\_alternatif='".$data["id\_alternatif"]."'");

echo"

<tr>

<td>".$data["nm\_alternatif"]."</td>

<td>".number\_format($data["hasil\_akhir"],3)."</td>

</tr>

";

$no++;

}

?>

</tbody>

</table>

</div></div></div></div></div>

</section>

<?php

break;

}

?>

**12. INDEX.PHP**

<?php

$title = "Objek Wisata Kabupaten Rembang";

include\_once "header.php"; ?>

<div class="row">

<div class="col-md-12">

<div class="panel panel-info panel-dashboard">

<div class="panel-heading centered">

<h2 class="panel-title"><strong> - Selamat Datang Di Kabupaten Rembang - </strong></h2>

</div>

<div class="panel-body">

<div class="panel-heading right">

<p>Kabupaten Rembang merupakan daerah tujuan wisata yang ada diPropinsi Jawa Tengah. Rembang memiliki keindahan alam yang asri

dan didukung dengan keunikan lokal yang mengandung nilai-nilai sejarah. Adapun 9 tujuan wisata Kabupaten Rembang, antara lain:

<br>1.TRP Kartini

<br>2.Museum R.A Kartini

<br>3. Makam Kartini

<br>4.Pantai Karang Jahe

<br>5. Pantai Wates

<br>6. Pantai Caruban

<br>7. Pantai Nyamplung

<br>8. Hutan Mangrove

<br>9. Pasujudhan Sunan Bonang</br>

</div>

</div></div>> </div></div></div></div></div></div>

<?php include\_once "footer.php"; ?>

**13. AMBILDATA.PHP**

<?php

include "koneksi.php";

$Q = mysql\_query("SELECT `id\_alternatif`, `nm\_alternatif`,alamat,kategori, `latitude`, `longitude` FROM daftarwisata order

by hasil\_akhir desc")or die(mysql\_error());

if($Q){

$posts = array();

if(mysql\_num\_rows($Q))

{

while($post = mysql\_fetch\_assoc($Q)){

$posts[] = $post;

}

}

$data = json\_encode(array('results'=>$posts));

echo $data;

}

?>

**13. AMBILDATA\_ID**

<?php

include "koneksi.php";

$Q = mysql\_query("SELECT \* FROM daftarwisata where id\_alternatif=".$id)or die(mysql\_error());

if($Q){

$posts = array();

if(mysql\_num\_rows($Q))

{

while($post = mysql\_fetch\_assoc($Q)){

$posts[] = $post;

}

}

$data = json\_encode(array('results'=>$posts));

}

?>

**14. DATA.PHP**

<?php

$title = "Objek Wisata Kabupaten Rembang";

include\_once "header.php";

include\_once "koneksi.php"; ?>

<div class="row">

<div class="col-md-12">

<div class="panel panel-info panel-dashboard">

<div class="panel-heading centered">

<h2 class="panel-title"><strong> - <?php echo $title ?> - </strong></h2>

</div>

<div class="panel-body">

<table class="table table-bordered table-striped table-admin">

<thead>

<tr>

<th width="5%">No.</th>

<th width="25%">Nama Wisata</th>

<th width="10%">Kategori</th>

<th width="30%">Alamat</th>

<th width="15%">Aksi</th>

</tr>

</thead>

<tbody>

<?php

$data = file\_get\_contents('http://localhost/topsis/user/ambildata.php');

$no=1;

if(json\_decode($data,true)){

$obj = json\_decode($data);

foreach($obj->results as $item){

?>

<tr>

<td><?php echo $no; ?></td>

<td><?php echo $item->nm\_alternatif; ?></td>

<td><?php echo $item->kategori; ?></td>

<td><?php echo $item->alamat; ?></td>

<td class="ctr">

<div class="btn-group">

<a target="\_blank" href="detail.php?id=<?php echo $item->id\_alternatif; ?>" rel="tooltip" data-original-title="Lihat File"

data-placement="top" class="btn btn-primary">

<i class="fa fa-map-marker"> </i> Detail dan Lokasi</a>&nbsp;

</div>

</td>

</tr>

<?php $no++; }}

else{

echo "data tidak ada.";

} ?>

</tbody>

</table>

</div>

</div>

</div>

</div>

</div>

</div>

<?php include\_once "footer.php" ?>

**15. KONEKSI.PHP**

<?php

$host = "localhost";

$user = "root";

$pass = "";

$name = "wisatarembang";

$koneksi = mysql\_connect($host, $user, $pass) or die("Koneksi ke database gagal!");

mysql\_select\_db($name, $koneksi) or die("Tidak ada database yang dipilih!");

?>

**16. PETA.PHP**

<?php

$title = "Objek Wisata Kabupaten Rembang";

include\_once "header.php";

?>

<div class="row">

<div class="col-md-12">

<div class="panel panel-info panel-dashboard centered">

<div class="panel-heading">

<h2 class="panel-title"><strong> - TAMPILAN PETA - </strong></h2>

</div>

<div class="panel-body">

<div id="map" style="width:100%;height:380px;"></div>

<link href="http://code.google.com/apis/maps/documentation/javascript/examples/default.css" rel="stylesheet" type="text/css" />

<script type="text/javascript" src="https://maps.googleapis.com/maps/api/js?libraries=places&key=AIzaSyBsrIwDUSQB9T5of5So4FFxFif2ox7LAho"></script>

<script type="text/javascript">

// mulai garis peta

var directionDisplay;

var directionsService = new google.maps.DirectionsService();

//

function initialize() {

var mapOptions = {

zoom: 10,

center: new google.maps.LatLng(-6.7053837,111.3449089), //alun" Rembang

disableDefaultUI: true

};

var mapElement = document.getElementById('map');

var map = new google.maps.Map(mapElement, mapOptions);

setMarkers(map, officeLocations);

<?php

$data = file\_get\_contents('http://localhost/topsis/user/ambildata.php');

$no=1;

if(json\_decode($data,true)){

$obj = json\_decode($data);

foreach($obj->results as $item){

?>

<?php

echo"

var end\_point;

var start = typeof(end\_point) == 'undefined' ? '-6.7053837,111.3449089' : end\_point ;

console.log(start);

var end = '".$item->latitude.",".$item->longitude."';

var request = { origin:start, destination:end, travelMode: google.maps.DirectionsTravelMode.DRIVING };

directionsService.route(request, function(response, status)

{

if (status == google.maps.DirectionsStatus.OK)

{

directionsDisplay = new google.maps.DirectionsRenderer({suppressMarkers: true});

directionsDisplay.setMap(map);

directionsDisplay.setDirections(response);

}

});

end\_point = end;

";

?>

<?php

}

}

?>

directionsService.route(request, function(response, status)

{

if (status == google.maps.DirectionsStatus.OK)

{

directionsDisplay = new google.maps.DirectionsRenderer({suppressMarkers: true});

directionsDisplay.setMap(map);

directionsDisplay.setDirections(response);

}

});

\*/

//selesai garis peta

}

var officeLocations = [

<?php

$data = file\_get\_contents('http://localhost/topsis/user/ambildata.php');

$no=1;

if(json\_decode($data,true)){

$obj = json\_decode($data);

foreach($obj->results as $item){

?>

[<?php echo $item->id\_alternatif ?>,'<?php echo $item->nm\_alternatif ?>','<?php echo $item->alamat ?>', <?php echo $item->longitude ?>, <?php echo $item->latitude ?>],

<?php

}

}

?>

];

function setMarkers(map, locations)

{

var globalPin = 'img/marker.png';

for (var i = 0; i < locations.length; i++) {

var office = locations[i];

var myLatLng = new google.maps.LatLng(office[4], office[3]);

var infowindow = new google.maps.InfoWindow({content: contentString});

var contentString =

'<div id="content">'+

'<div id="siteNotice">'+

'</div>'+

'<h5 id="firstHeading" class="firstHeading">'+ office[1] + '</h5>'+

'<div id="bodyContent">'+

'<a href=detail.php?id='+office[0]+'>Info Detail</a>'+

'</div>'+

'</div>';

var marker = new google.maps.Marker({

position: myLatLng,

map: map,

title: office[1],

icon:'img/marker.png'

});

google.maps.event.addListener(marker, 'click', getInfoCallback(map, contentString));

}

}

function getInfoCallback(map, content) {

var infowindow = new google.maps.InfoWindow({content: content});

return function() {

infowindow.setContent(content);

infowindow.open(map, this);

};

}

initialize();

</script>

</div> </div></div></div></div>

<?php include\_once "footer.php"; ?>