LAMPIRAN

1. LOGIN.PHP

```html
<!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">
```

```html
    <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
<?php
session_start();
session_destroy();
header("location:login.php");
?>
```

3. INDEX.PHP

```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))
{
```

```php
        $get_page="home";
}
switch($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;
```

```php
        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

```html
<div class="content-wrapper">

   <section class="content-header">

    <h1>

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

```html
    </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>`

```html
    </div>

  </section>

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

</div>
```

5. DAFTARWISATA.PHP

```php
<?php

include "include/koneksi.php";

$view = $_GET['view'];

switch ($view){

default:

?>
```

```html
<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>   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>
```

```php
        <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++;
```

```php
}
?>
```
```html
            </tbody>
          </table>
```
```html
                <script>
                $(document).ready(function() {
                $('#example').DataTable();
                } );
                </script>
```
```html
  </div></div></div></div></section> </div>
```
```php
<?php
        break;
        case "edit":
        $id=$_GET['id'];
        $sql=mysql_query("select * from daftarwisata where id_alternatif='$id'");
        $data=mysql_fetch_array($sql);
?>
```
```html
<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>
```

```html
<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>    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>
```

```html
            <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']))
```

```php
{
        $nm_alternatif=$_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>";

                                }
```

```php
                    }
            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>";
                            }
```

```php
            }
    }
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
<?php
include "include/koneksi.php";
$view = $_GET['view'];
switch ($view){
default:
?>
```

```html
<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>   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>
```

```php
            <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++;

}
```

```php
?>
```
```html
            </tbody>
          </table>
                            <script>
                            $(document).ready(function() {
                            $('#example').DataTable();
                            } );
                            </script>
          </div></div></div></div></div></section> </div>
```
```php
 <?php
        break;
        case "edit":
        $id=$_GET['id'];
        $sql=mysql_query("select * from daftarwisata where id_alternatif='$id'");
        $data=mysql_fetch_array($sql);
?>
```
```html
<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">
```

```html
<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>    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">
```

```html
<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>
```

```php
        </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)

                                {
```

```php
                                {

        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>";
```

```php
                                }
                        }
}
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

```html
<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>
```

```html
    <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
<?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)
        {
```

```php
              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
<?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">
```

```html
<br>

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

<a href="index.php?page=kriteria" class="btn btn-primary"><i class="fa fa-plus"></i>  
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>
```

```php
                                                <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">
```

```html
<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';
```

```php
                              </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">
```

```html
        <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>
```

```php
                                                <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'");
```

```php
                }
        }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>";
        }


}
?>
```

```html
                                </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
<?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
<?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">  Nilai Matriks</a>

                        <a              href="index.php?page=tampil_topsis&view=matrix-
ternormalisasi" class="btn btn-primary">   Matriks Ternormalisasi</a>

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

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

                        <a        href="index.php?page=tampil_topsis&view=nilai_preferensi"
class="btn btn-primary">  Nilai Preferensi</a>

                    </div>
```

```html
                              <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
<?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">
```

 Nilai Matriks

   Matriks Ternormalisasi

 Matriks Ideal Positif/Negatif

 Jarak Solusi Ideal Positif/Negatif

 Nilai Preferensi

</div>

<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,

```php
            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>
```

```php
        <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">
  Nilai Matriks</a>

                            <a           href="index.php?page=tampil_topsis&view=matrix-
ternormalisasi" class="btn btn-primary">   Matriks Ternormalisasi</a>

                            <a          href="index.php?page=tampil_topsis&view=matrix-ideal"
class="btn btn-primary">  Matriks Ideal Positif/Negatif</a>
```

```
                                <a        href="index.php?page=tampil_topsis&view=solusi-ideal"
class="btn btn-primary">  Jarak Solusi Ideal Positif/Negatif</a>

                                <a        href="index.php?page=tampil_topsis&view=nilai_preferensi"
class="btn btn-primary">  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>
```

```php
                <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"
```

```php
                <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">
```

```html
<div class="box">

<div class="box">

                <br>

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

                        <a href="index.php?page=tampil_topsis" class="btn btn-primary">  Nilai Matriks</a>

                        <a href="index.php?page=tampil_topsis&view=matrix-ternormalisasi" class="btn btn-primary">  Matriks Ternormalisasi</a>

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

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

                        <a href="index.php?page=tampil_topsis&view=nilai_preferensi" class="btn btn-primary">  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
```

```php
$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`
```

```php
            )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">
```

```html
<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">
  Nilai Matriks</a>
                  <a href="index.php?page=tampil_topsis&view=matrix-ternormalisasi" class="btn btn-primary">  Matriks Ternormalisasi</a>
                  <a href="index.php?page=tampil_topsis&view=matrix-ideal" class="btn btn-primary">  Matriks Ideal Positif/Negatif</a>
                  <a href="index.php?page=tampil_topsis&view=solusi-ideal" class="btn btn-primary">   Jarak Solusi Ideal Positif/Negatif</a>
                  <a href="index.php?page=tampil_topsis&view=nilai_preferensi" class="btn btn-primary">  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++;
```

```php
}
?>
            </tbody>
          </table>
        </div></div></div></div></div>
    </section>
  <?php
break;
}
?>
```

12. INDEX.PHP

```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
```


6. Pantai Caruban

7. Pantai Nyamplung

8. Hutan Mangrove

9. Pasujudhan Sunan Bonang</br>

         </div>

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

<?php include_once "footer.php"; ?>

13. AMBILDATA.PHP

```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
<?php
include "koneksi.php";
$Q = mysql_query("SELECT * FROM daftarwisata where id_alternatif=".$id)or die(mysql_error());
if($Q){
 $posts = array();
```

```php
    if(mysql_num_rows($Q))

    {

        while($post = mysql_fetch_assoc($Q)){

            $posts[] = $post;

        }

    }

    $data = json_encode(array('results'=>$posts));

}

?>
```

14. DATA.PHP

```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>
```

```php
</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> 

    </div>

  </td>

</tr>

<?php $no++; }}


else{

  echo "data tidak ada.";

  } ?>


</tbody>

</table>
```

```
        </div>

       </div>

      </div>

     </div>

    </div>
<?php include_once "footer.php" ?>
```

15. KONEKSI.PHP

```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
<?php
$title = "Objek Wisata Kabupaten Rembang";

include_once "header.php";

?>
```

```html
    <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=AIzaSyBsrIwDUSQB9T5of5So
4FFxFif2ox7LAho"></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
```

```php
}


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>'+
```

```javascript
            '<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"; ?>
```