LAMPIRAN

1. **index.php (Halaman Login)**

```php
<?php
include('login.php'); // Memasuk-kan skrip Login

if(isset($_SESSION['login_user'])){
header("location: home.php");
}
?>
<!DOCTYPE html>
<html>
  <head>
    <title>Halaman Login</title>
    <!-- Skrip CSS -->
  <link rel="stylesheet" href="login/style.css"/>
  </head>
  <body>
    <div class="container">
            <div class="main">
        <form action="" method="post">
                    <h2>Login Dulu Untuk Masuk Aplikasi SPK Pemilihan
Suplier UD Sembodo</h2><hr/>
                    <label>Username :</label>
                    <input id="name" name="username"
placeholder="Username Anda" type="text">
                    <label>Password :</label>
                    <input id="password" name="password"
placeholder="********" type="password">
                    <input type="submit" name="submit" id="submit"
value="Login">
            </form>
          </div>
    </div>
  </body>
</html>
```

2. **header.php**

```html
<!DOCTYPE HTML>
<html>
<head>
```

```html
<title>SPK Ali Mahmudi</title>
<meta name="description" content="website description" />
<meta name="keywords" content="website keywords, website keywords" />
<meta http-equiv="content-type" content="text/html; charset=UTF-8" />
<link rel="stylesheet" type="text/css" href="css/style.css" />
<!-- modernizr enables HTML5 elements and feature detects -->
<script type="text/javascript" src="js/modernizr-1.5.min.js"></script>
<style type="text/css">
<!--
.style1 {
    font-size: 2em;
    font-weight: bold;
}
-->
  </style>
</head>
<body>
  <div id="main">
   <header>
     <div id="logo">
        <div id="logo_text">
        <!-- class="logo_colour", allows you to change the colour of the text -->
        <h1><a href="home.php">Sistem Pendukung Keputusan <span
class="logo_colour"></span></a></h1>
        <h2>Pemilihan Suplier Terbaik </h2>
      </div>
     </div>
     <nav>
       <div id="menu_container">
       <ul class="sf-menu" id="nav">
         <li><a href="home.php">Home</a></li>
         <li><a href="tampilbarang.php">Data Barang</a>
                   </li>
         <li><a href="#">Data Suplier</a>
         <ul>
             <li><a href="tampilsuplier.php">Daftar Suplier</a></li>
             <li><a href="tampilnilaisuplier.php">Daftar Nilai
Suplier</a></li>

             </ul></li>
```

```html
                    <li><a href="tampiluser.php">Data User</a></li>
                    <li><a href="tampilnilaikriteria.php">Penghitungan
SPK</a></li>
        <li><a href="#">Hasil</a>
        <ul>
            <li><a href="hasil.php">Perangkingan</a></li>
            <li><a href="laporanpdf/laporan.php">Laporan</a></li>
           <li><a href="grafik/grafik.php">Grafik Rangking</a></li>
          </ul></li>
                    <li><a href="about.php">About Me</a></li>
                    <li><a href="logout.php">Logout</a></li>
        </ul>
      </div>
     </nav>
   </header>
   <div id="site_content">
    <div id="sidebar_container">
      <div class="sidebar">
       <h3>Hubungi kami</h3>
       <br />
       <p>Telp : 0813 5971 9076<br />
Sms  : 0813 5971 9076<br />
Email : ud_sembodo@gmail.com<br />
</p>
      </div>
     </div>
     <div id="content">
```

3. **footer.php**
```html
</div>
    </div>
   </div>
   <div id="scroll">
    <a title="Scroll to the top" class="top" href="#"><img
src="images/top.png" alt="top" /></a>
   </div>
   <footer>
      <p><a href="home.php">Home</a> | <a href="about.php">About
Me</a> | <a href="logout.php">Logout</a></li></p>
    <p>Copyright &copy; @Ali Mahmudi</p>
   </footer>
```

```
    </div>
    <!-- javascript at the bottom for fast page loading -->
    <script type="text/javascript" src="js/jquery.js"></script>
    <script type="text/javascript" src="js/jquery.easing-sooper.js"></script>
    <script type="text/javascript" src="js/jquery.sooperfish.js"></script>
    <script type="text/javascript">
      $(document).ready(function() {
        $('ul.sf-menu').sooperfish();
        $('.top').click(function() {$('html, body').animate({scrollTop:0}, 'fast');
return false;});
      });
    </script>
  </body>
</html>
```

4. **home.php (Halaman Utama)**

```
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}
include("header.php");?>
<style type="text/css">
<!--
.style1 {
    font-size: 18pt;
    font-weight: bold;
    color: #FF0000;
}
-->
</style>
    <marquee> <h1 class="style1">Selamat Datang "<?php echo
'<td>'.$_SESSION['login_user'].'</td>' ; ?>" Sebagai <?php echo
'<td>'.$_SESSION['login_admin'].'</td>' ; ?>, Di Aplikasi SPK Pemilihan
Suplier Di UD Sembodo Sawoo</h1>
    </marquee>
<p>Aplikasi Ini bertujuan untuk mencari suplier terbaik melalui beberapa
kriteria-kriteria yang telah di tentukan.</p>
    <p>Untuk melihat hasil perhitungan sebelumnya.</p>
```

```php
    <p><a href="hasil.php"><img src="images/review.png" width="150"
height="60"></a></p>
    <h2> </h2>
<?php include("footer.php");?>
```

5. **tampiluser.php**

```php
<?php
session_start();
if (isset($_SESSION['login_admin']))
{
    // jika level admin
    if ($_SESSION['login_admin'] == "Admin")
    {
    }
    // jika kondisi level user maka akan diarahkan ke halaman lain
    else if ($_SESSION['login_admin'] == "User")
    {
    echo "<script>alert('Maaf anda Login sebagai user,!! Silahkan Login
dengan Hak akses Admin untuk mengakses halaman ini!')</script>";
    echo "<script>location.href='home.php'</script>";
    }
}
if (!isset($_SESSION['login_admin']))
{
    echo "<script>location.href='tampiluser.php'</script>";
}include("header.php");?>
<style type="text/css">
<!--
.style1 {
    font-size: 18pt;
    font-weight: bold;
}
-->
</style>
  <br />
<div align="center">
  <p> <?php
if (!empty($_GET['message']) && $_GET['message'] == 'sukses') {
    echo '<h3>Berhasil menambah data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'delete') {
```

```php
      echo '<h3>Berhasil menghapus data!</h3>';
   }
if (!empty($_GET['message']) && $_GET['message'] == 'success') {
      echo '<h3>Berhasil mengedit data!</h3>';
   }
?></p>
  <p align="center" class="style1">HALAMAN ADMIN DATA USER</p>
  <div style="margin-bottom:15px;" align="left">
  <form action="" method="post">
  <select name="pencarian">
<option value="cariberdasarkan">-Cari Berdasarkan-
<option value="nama">Nama
<option value="jabatan">Jabatan
<option value="alamat">Alamat
<option value="username">Username
<option value="status">Status
</select>
  <input type="text" name="input_cari" class="css-input"
style="width:125px;" />
  <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
  </form>
 </div>

 <table width="100%" cellpadding="5" cellspacing="2" border="2">
         <tr bgcolor="#CCCCCC">
                 <th><span class="style6">No.</span></th>
        <th><span class="style6">Nama_Lengkap</span></th>
        <th><span class="style6">Jabatan</span></th>
        <th><span class="style6">Alamat</span></th>
                 <th><span class="style6">Username</span></th>
                 <th><span class="style6">Password</span></th>
                 <th><span class="style6">Status</span></th>
                 <th><span class="style6">Opsi</span></th>
         </tr>

         <?php
         //iclude file koneksi ke database
         include('koneksi.php');
          $input_cari = @$_POST['input_cari'];
          $pencarian = @$_POST['pencarian'];
```

```php
            $cari = @$_POST['cari'];
    // jika tombol cari di klik
    if($cari) {

    // jika kotak pencarian tidak sama dengan kosong
    if($input_cari != "") {
    // query mysql untuk mencari berdasarkan nama negara. .
    $sql = mysql_query("select * from user where $pencarian like
'%$input_cari%' order by username asc") or die (mysql_error());
    } else {
    $sql = mysql_query("select * from user order by username asc") or die
(mysql_error());
    }
    } else {
    $sql = mysql_query("select * from user order by username asc") or die
(mysql_error());
    }
    // mengecek data
    $cek = mysql_num_rows($sql);
    // jika data kurang dari 1
    if($cek < 1) {
    ?>
    <tr> <!--muncul peringata bahwa data tidak di temukan-->
        <td colspan="7" align="center style="padding:10px;""> Data Tidak
Ditemukan</td>
        </tr>
    <?php
    } else {
    $no = 1;
    // mengulangi data agar tidak hanya 1 yang tampil
    while($data = mysql_fetch_array($sql)) {

                            //menampilkan row dengan data di database
                            echo '<tr>';
                                    echo '<td><div
align="center">'.$no.'</div></td>';        //menampilkan nomor urut
                                    echo '<td>'.$data['nama'].'</td>';
                                    echo '<td>'.$data['jabatan'].'</td>';
                                    echo '<td>'.$data['alamat'].'</td>';
                                    echo '<td>'.$data['username'].'</td>';
    //menampilkan data nis dari database
```

```php
                                                echo '<td>'.$data['password'].'</td>';
                                                echo '<td>'.$data['status'].'</td>';
                                                echo '<td><div align="center"><a
href="edituser.php?id='.$data['id_user'].'"><img src="images/edit.png"
width="16" height="16"></a> / <a
href="hapususer.php?id='.$data['id_user'].'" onclick="return
confirm(\'Yakin?\')"><img src="images/hapus.png" width="16"
height="16"></a></div></td>';   //menampilkan link edit dan hapus dimana
tiap link terdapat GET id -> ?id=siswa_id
                                                echo '</tr>';
                                                $no++;//menambah jumlah nomor urut setiap row
                                        }
                                }
                                ?>
</table></p>
    <p align="center"><a href="inputuser.php"><img src="images/add.png"
width="150" height="50"></a> <a href="home.php"><img
src="images/kembali.png" width="150" height="50"></a></p>
<?php include("footer.php");?>
```

6. **tampilbarang.php**

```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}
include("header.php");?>

  <br />
<div align="center">
  <p> <?php
if (!empty($_GET['message']) && $_GET['message'] == 'sukses') {
   echo '<h3>Berhasil menambah data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'delete') {
   echo '<h3>Berhasil menghapus data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'success') {
   echo '<h3>Berhasil mengedit data!</h3>';
}
```

```
?></p>
  <p><span class="style1">DATA BARANG</span></p>
  <div style="margin-bottom:15px;" align="right">
  <form action="" method="post">
<select name="pencarian">
<option value="cariberdasarkan">-Cari Berdasarkan-
<option value="kdbarang">Kode Barang
<option value="nmbarang">Nama Barang
</select>
  <input type="text" name="input_cari" class="css-input"
style="width:125px;" />
  <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
 </form>
</div>
  <table width="100%" cellpadding="5" cellspacing="2" border="2">
        <tr bgcolor="#CCCCCC">
              <th><span class="style6">No.</span></th>
              <th><span class="style6">Kode Barang</span></th>
              <th><span class="style6">Nama Barang</span></th>
              <th><span class="style6">Opsi</span></th>
        </tr>
        <?php
        //iclude file koneksi ke database
        include('koneksi.php');
         $input_cari = @$_POST['input_cari'];
         $pencarian = @$_POST['pencarian'];
        $cari = @$_POST['cari'];
  // jika tombol cari di klik
  if($cari) {
  // jika kotak pencarian tidak sama dengan kosong
  if($input_cari != "") {
  // query mysql untuk mencari berdasarkan nama negara. .
  $sql = mysql_query("select * from barang where $pencarian like
'%$input_cari%' order by kdbarang") or die (mysql_error());
   } else {
   $sql = mysql_query("select * from barang order by kdbarang") or die
(mysql_error());
   }
   } else {
```

```php
    $sql = mysql_query("select * from barang order by kdbarang") or die
(mysql_error());
   }
  // mengecek data
  $cek = mysql_num_rows($sql);
  // jika data kurang dari 1
  if($cek < 1) {
  ?>
    <tr> <!--muncul peringata bahwa data tidak di temukan-->
     <td colspan="7" align="center style="padding:10px;""> Data Tidak
Ditemukan</td>
    </tr>
  <?php
  } else {
   $no = 1;
  // mengulangi data agar tidak hanya 1 yang tampil
  while($data = mysql_fetch_array($sql)) {

                            //menampilkan row dengan data di database
                            echo '<tr>';
                                    echo '<td><div
align="center">'.$no.'</div></td>';        //menampilkan nomor urut
                                    echo '<td>'.$data['kdbarang'].'</td>';
    //menampilkan data nis dari database
                                    echo '<td>'.$data['nmbarang'].'</td>';
                                    echo '<td><div align="center"><a
href="editbarang.php?id='.$data['kdbarang'].'"><img src="images/edit.png"
width="16" height="16"></a> / <a
href="hapusbarang.php?id='.$data['kdbarang'].'" onclick="return
confirm(\'Yakin?\')"><img src="images/hapus.png" width="16"
height="16"></a></div></td>';   //menampilkan link edit dan hapus dimana
tiap link terdapat GET id -> ?id=siswa_id
                                    echo '</tr>';

                            $no++;//menambah jumlah nomor urut setiap row
                }
            }
            ?>
     </table></p>
```

```php
    <p><a href="inputbarang.php"><img src="images/add.png" width="150"
height="50"></a> <a href="home.php"><img src="images/kembali.png"
width="150" height="50"></a></p>

<?php include("footer.php");?>
```

7. **tampilsuplier.php**
```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}
include("header.php");?>
  <br />
<div align="center">
  <p> <?php
if (!empty($_GET['message']) && $_GET['message'] == 'sukses') {
   echo '<h3>Berhasil menambah data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'delete') {
   echo '<h3>Berhasil menghapus data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'success') {
   echo '<h3>Berhasil mengedit data!</h3>';
}
?></p>
  <p><span class="style1">DATA SUPLIER</span></p>
  <div style="margin-bottom:15px;" align="right">
  <form action="" method="post">
  <select name="pencarian">
<option value="cariberdasarkan">-Cari Berdasarkan-
<option value="kdsuplier">Kode Suplier
<option value="nmsuplier">Nama Suplier
<option value="alamat">Alamat
</select>
  <input type="text" name="input_cari" class="css-input"
style="width:125px;" />
  <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
  </form>
 </div>
```

```
<table width="100%" cellpadding="5" cellspacing="2" border="2">
        <tr bgcolor="#CCCCCC">
                <th><span class="style9">No.</span></th>
                <th><span class="style9">Kode suplier</span></th>
                <th><span class="style9">Nama suplier</span></th>
        <th><span class="style9">Alamat</span></th>
                <th><span class="style9">Kode Barang</span></th>
                <th><span class="style9">Opsi</span></th>
        </tr>
        <?php
        //iclude file koneksi ke database
        include('koneksi.php');
         $input_cari = @$_POST['input_cari'];
         $pencarian = @$_POST['pencarian'];
        $cari = @$_POST['cari'];
  // jika tombol cari di klik
  if($cari) {
   // jika kotak pencarian tidak sama dengan kosong
   if($input_cari != "") {
   // query mysql untuk mencari berdasarkan nama negara. .
   $sql = mysql_query("select * from suplier where $pencarian like
'%$input_cari%' order by kdsuplier") or die (mysql_error());
   } else {
   $sql = mysql_query("select * from suplier order by kdsuplier") or die
(mysql_error());
   }
   } else {
   $sql = mysql_query("select * from suplier order by kdsuplier") or die
(mysql_error());
   }

  // mengecek data
  $cek = mysql_num_rows($sql);
  // jika data kurang dari 1
  if($cek < 1) {
   ?>
    <tr> <!--muncul peringata bahwa data tidak di temukan-->
     <td colspan="7" align="center style="padding:10px;""> Data Tidak
Ditemukan</td>
    </tr>
```

```php
    <?php
  } else {
   $no = 1;
  // mengulangi data agar tidak hanya 1 yang tampil
  while($data = mysql_fetch_array($sql)) {
                  //menampilkan row dengan data di database
                  echo '<tr>';
                        echo '<td><div
align="center">'.$no.'</div></td>';        //menampilkan nomor urut
                        echo '<td><div
align="center">'.$data['kdsuplier'].'</div></td>';        //menampilkan data
nis dari database
                        echo '<td>'.$data['nmsuplier'].'</td>';
                        echo '<td>'.$data['alamat'].'</td>';
                        echo '<td><div
align="center">'.$data['kdbarang'].'</div></td>';
                        echo '<td><div align="center"><a
href="editsuplier.php?id='.$data['kdsuplier'].'"><img src="images/edit.png"
width="16" height="16"></a> || <a
href="hapussuplier.php?id='.$data['kdsuplier'].'" onclick="return
confirm(\'Yakin?\')"><img src="images/hapus.png" width="16"
height="16"></a></div></td>';  //menampilkan link edit dan hapus dimana
tiap link terdapat GET id -> ?id=siswa_id
                        echo '</tr>';
                        $no++;//menambah jumlah nomor urut setiap row
             }
        }
        ?>
   </table></p>
   <p><a href="inputsuplier.php"><img src="images/add.png" width="150"
height="50"></a> <a href="home.php"><img src="images/kembali.png"
width="150" height="50"></a></p>
<?php include("footer.php");?>
```

8. **tampilnilaisuplier.php**
```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
   echo "<script>alert('Anda belum login..!!')</script>";
   echo "<script>location.href='index.php'</script>";
}
```

```php
include("header.php");?>
<style type="text/css">
<!--
.style1 {
    font-size: 18pt;
    font-weight: bold;
}
-->
</style>
  <br />
<div align="center">
  <p> <?php
if (!empty($_GET['message']) && $_GET['message'] == 'sukses') {
    echo '<h3>Berhasil menambah data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'delete') {
    echo '<h3>Berhasil menghapus data!</h3>';
}
if (!empty($_GET['message']) && $_GET['message'] == 'success') {
    echo '<h3>Berhasil mengedit data!</h3>';
}
?></p>
  <p align="center" class="style1">DATA NILAI SUPLIER</p>
  <p align="justify"><span class="style17"><strong><em>Keterangan,
</em></strong></span><br />
  C1 : &quot;Tingkat kenaikan harga&quot;, C2 : &quot;Tingkat
Diskon&quot;, C3 : &quot;Waktu pengiriman&quot;,<br />C4 :
&quot;Ketepatan jumlah&quot;, C5 : &quot;Level Cacat&quot;, C6 :
&quot;Layanan Pengaduan&quot;, C7: &quot;Garansi&quot;.</p>
<div style="margin-bottom:15px;" align="right">
  <form action="" method="post">
  <select name="pencarian">
<option value="cariberdasarkan">-Cari Berdasarkan-
<option value="kdsuplier">Kode Suplier
<option value="nmsuplier">Nama Suplier
<option value="kdbarang">Kode Barang
</select>
    <input type="text" name="input_cari" class="css-input"
style="width:125px;" />
    <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
```

```html
    </form>
  </div>
  <table width="100%" cellpadding="5" cellspacing="2" border="2">
        <tr bgcolor="#CCCCCC">
            <th class="style16">No.</th>
            <th class="style16">Kd_Suplier</th>
            <th class="style16">Nm_Suplier</th>
    <th class="style16">Kd_Barang</th>
    <th class="style16">C1</th>
            <th class="style16">C2</th>
    <th class="style16">C3</th>
            <th class="style16">C4</th>
    <th class="style16">C5</th>
            <th class="style16">C6</th>
    <th class="style16">C7</th>
            <th class="style16">Pilihan</th>
        </tr>

        <?php
        //iclude file koneksi ke database
        include('koneksi.php');
        $input_cari = @$_POST['input_cari'];
        $pencarian = @$_POST['pencarian'];
        $cari = @$_POST['cari'];
```

```php
  // jika tombol cari di klik
  if($cari) {
   // jika kotak pencarian tidak sama dengan kosong
   if($input_cari != "") {
   // query mysql untuk mencari berdasarkan nama negara. .
   $sql = mysql_query("select * from nilaisuplier where $pencarian like
'%$input_cari%' order by kdsuplier") or die (mysql_error());
   } else {
   $sql = mysql_query("select * from nilaisuplier order by kdsuplier") or die
(mysql_error());
   }
   } else {
   $sql = mysql_query("select * from nilaisuplier order by kdsuplier") or die
(mysql_error());
   }
```

```php
    // mengecek data
    $cek = mysql_num_rows($sql);
    // jika data kurang dari 1
    if($cek < 1) {
     ?>
      <tr> <!--muncul peringata bahwa data tidak di temukan-->
       <td colspan="7" align="center style="padding:10px;""> Data Tidak
Ditemukan</td>
      </tr>
     <?php
    } else {
      $no = 1;
    // mengulangi data agar tidak hanya 1 yang tampil
    while($data = mysql_fetch_array($sql)) {
                        //menampilkan row dengan data di database
                        echo '<tr>';
                              echo '<td><div
align="center">'.$no.'</div></td>';        //menampilkan nomor urut
                              echo '<td>'.$data['kdsuplier'].'</td>';
    //menampilkan data nis dari database
                              echo '<td>'.$data['nmsuplier'].'</td>';
                              echo '<td>'.$data['kdbarang'].'</td>';
                              echo '<td><div
align="center"><strong>'.$data['c1'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c2'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c3'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c4'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c5'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c6'].'</strong></div></td>';
                              echo '<td><div
align="center"><strong>'.$data['c7'].'</strong></div></td>';
                              echo '<td><a
href="editnilaisuplier.php?id='.$data['id_nilaisuplier'].'"><img
src="images/edit.png" width="16" height="16"></a> ||<a
href="hapusnilaisuplier.php?id='.$data['id_nilaisuplier'].'" onclick="return
confirm(\'Yakin?\')"><img src="images/hapus.png" width="16"
```

```php
height="16"></a></td>'; //menampilkan link edit dan hapus dimana tiap link
terdapat GET id -> ?id=siswa_id
                        echo '</tr>';
                        $no++;//menambah jumlah nomor urut setiap row
            }
        }
        ?>
    </table>
  </p>
    <p><a href="inputnilaisuplier.php"><img src="images/add.png"
width="150" height="50"></a> <a href="home.php"><img
src="images/kembali.png" width="150" height="50"></a></p>
<?php include("footer.php");?>
```

9. **tampilnilaikriteria.php**

```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}
include("header.php");?>
<style type="text/css">
<!--
.style2 {font-size: 12px}
.style3 {
    font-size: 18pt;
    font-weight: bold;
}
.style4 {
    font-size: 12pt;
    font-weight: bold;
    font-style: italic;
}
-->
</style>

  <br />
<div align="center">
<p align="center"><span class="style3">NILAI KEPENTINGAN
KRITERIA</span></p>
```

```
  <p align="left"> </p>
  <p align="left"><span class="style17 style4">Penting</span><span
class="style4"> :</span> <span class="style19"><br />Hanya
&quot;ADMIN&quot; yang memiliki otoritas untuk olah data bobot kriteria
ini.</span><br />Jika ingin melakukan perubahan data maka pastikan admin
yang melakukan login.</p>
  <p align="left"> </p>
  <table cellpadding="5" cellspacing="2" border="1">
          <tr bgcolor="#CCCCCC">
       <th><span class="style16
style2">Tingkat_Kenaikan_Harga</span></th>
                  <th><span class="style16
style2">Tingkat_Diskon</span></th>
          <th><span class="style16 style2">Waktu_Pengiriman</span></th>
                  <th><span class="style16
style2">Ketepatan_Jumlah_Barang</span></th>
          <th><span class="style16 style2">Level_Cacat_Barang</span></th>
                  <th><span class="style16
style2">Layanan_Pengaduan</span></th>
          <th><span class="style16 style2">Garansi</span></th>
          <th><span class="style16 style2">Pilihan</span></th>
             </tr>
             <?php
             //iclude file koneksi ke database
             include('koneksi.php');

             //query ke database dg SELECT table siswa diurutkan berdasarkan
NIS paling besar
             $query = mysql_query("SELECT * FROM nilaikriteria");
             $data = mysql_fetch_assoc($query);//perulangan while dg
membuat variabel $data yang akan mengambil data di database
                         //menampilkan row dengan data di database
                         echo '<tr>';
                                echo '<td><div
align="center">'.$data['c1'].'</div></td>';
                                echo '<td><div
align="center">'.$data['c2'].'</div></td>';
                                echo '<td><div
align="center">'.$data['c3'].'</div></td>';
                                echo '<td><div
align="center">'.$data['c4'].'</div></td>';
```

```php
                                        echo '<td><div
align="center">'.$data['c5'].'</div></td>';
                                        echo '<td><div
align="center">'.$data['c6'].'</div></td>';
                                        echo '<td><div
align="center">'.$data['c7'].'</div></td>';
                                        echo '<td><a
href="opsinilaikriteria.php"><img src="images/pilihan.png" width="150"
height="50"></a></td>'; //menampilkan link edit dan hapus dimana tiap link
terdapat GET id -> ?id=siswa_id
                                        echo '</tr>';
                        ?>
    </table>
  </p>
    <p align="left"> </p>
    <p align="left"><a href="perhitungan.php"><img src="images/next.jpg"
alt="" width="150" height="104"></a></p>
    <?php include("footer.php");?>
```

10. perhitungan.php

```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}include("header.php");?>
  <br />
<div align="center">
  <h1 class="style3">PERHITUNGAN SAW</h1>
  <p class="style3 style12">
  <?php
    //Gunakan Koneksi
    include("koneksi.php");
    //Buat fungsi tampilkan nama
    function getNmbarang($id){
            $q =mysql_query("SELECT * FROm barang where kdbarang =
'$id'");
            $d = mysql_fetch_array($q);
            return $d['nmbarang'];
    }
    //Setelah bobot terbuat select semua di tabel Matrik
```

```php
    $sql = mysql_query("SELECT * FROM nilaisuplier order by kdsuplier
asc");
    //Buat tabel untuk menampilkan hasil
    echo "<H3>MATRIK AWAL</H3>
    <table width=100% style='border:1px; #ddd; solid; border-
collapse:collapse' border=1>
            <tr>
                    <td><div align=center>No</div></td><td>Kode
Suplier</td><td>Nama
Suplier</td><td>C1</td><td>C2</td><td>C3</td><td>C4</td><td>C5</td
><td>C6</td><td>C7</td>
            </tr>
            ";
    $no = 1;
    while ($dt = mysql_fetch_array($sql)) {
            echo "<tr>
                    <td><div
align=center>$no</div></td><td>$dt[kdsuplier]</td><td>$dt[nmsuplier]</td
><td>$dt[c1]</td><td>$dt[c2]</td><td>$dt[c3]</td><td>$dt[c4]</td><td>$
dt[c5]</td><td>$dt[c6]</td><td>$dt[c7]</td>
            </tr>";
    $no++;
    }
    echo "</table>";
    //Lakukan Normalisasi dengan rumus pada langkah 2
    //Cari Max atau min dari tiap kolom Matrik
    $crMax = mysql_query("SELECT max(c1) as maxK1,
                                    max(c2) as maxK2,
                                    max(c3) as maxK3,
                                    max(c4) as maxK4,
                                    max(c4) as maxK5,
                                    max(c4) as maxK6,
                                    max(c4) as maxK7
                    FROM nilaisuplier");
    $max = mysql_fetch_array($crMax);

    //Hitung Normalisasi tiap Elemen
    $sql2 = mysql_query("SELECT * FROM nilaisuplier order by kdsuplier
asc");
    //Buat tabel untuk menampilkan hasil
    echo "<H3>Matrik Normalisasi</H3>
```

```php
    <table width=100% style='border:1px; #ddd; solid; border-collapse:collapse' border=1>
            <tr>
                    <td><div align=center>No</div></td><td>Kode Suplier</td><td>Nama Suplier</td><td>C1</td><td>C2</td><td>C3</td><td>C4</td><td>C5</td><td>C6</td><td>C7</td>
            </tr>
            ";
    $no = 1;
    while ($dt2 = mysql_fetch_array($sql2)) {
            echo "<tr>
                    <td><div align=center>$no</div></td><td>$dt2[kdsuplier]</td><td>$dt2[nmsuplier]</td><td>".round($dt2['c1']/$max['maxK1'],2)."</td><td>".round($dt2['c2']/$max['maxK2'],2)."</td><td>".round($dt2['c3']/$max['maxK3'],2)."</td><td>".round($dt2['c4']/$max['maxK4'],2)."</td><td>".round($dt2['c5']/$max['maxK5'],2)."</td><td>".round($dt2['c6']/$max['maxK6'],2)."</td><td>".round($dt2['c7']/$max['maxK7'],2)."</td>
            </tr>";
    $no++;
    }
    echo "</table>";

    //Proses perangkingan dengan rumus langkah 3
    $nilai = mysql_query("SELECT * FROM nilaikriteria");
    $dtk = mysql_fetch_assoc($nilai);
    $sql3 = mysql_query("SELECT * FROM nilaisuplier order by hasil desc");
    //Buat tabel untuk menampilkan hasil
    echo "<H3>Perangkingan</H3>
    <table width=100% style='border:1px; #ddd; solid; border-collapse:collapse' border=1>
            <tr>
                    <td><div align=center>No</div></td><td>Kode Suplier</td><td>Nama Suplier</td><td>Kode Barang</td><td>Nama Barang</td><td><div align=center>Rangking</div></td>
            </tr>
            ";
    $no = 1;
    //Kita gunakan rumus (Normalisasi x bobot)
```

```php
    while ($dt3 = mysql_fetch_array($sql3)) {
    $idnilaisuplier = $dt3['id_nilaisuplier'];
    $hasil= round(((($dt3['c1']/$max['maxK1'])*$dtk['c1'])+
                (($dt3['c2']/$max['maxK2'])*$dtk['c2'])+
                (($dt3['c3']/$max['maxK3'])*$dtk['c3'])+
                (($dt3['c4']/$max['maxK4'])*$dtk['c4'])+
                (($dt3['c5']/$max['maxK5'])*$dtk['c5'])+
                (($dt3['c6']/$max['maxK6'])*$dtk['c6'])+
                (($dt3['c7']/$max['maxK7'])*$dtk['c7'])),2);
                $queryy = mysql_query("update nilaisuplier set
hasil='$hasil' where id_nilaisuplier='$idnilaisuplier'") or die(mysql_error());
            echo "<tr>
                <td><div
align=center>$no</div></td><td>$dt3[kdsuplier]</td><td>$dt3[nmsuplier]<
/td><td>$dt3[kdbarang]</td><td>".getNmbarang($dt3['kdbarang'])."</td>
                <td><div
align=center><strong>$dt3[hasil]</strong></div></td>
            </tr>";
    $no++;
    }
    echo "</table>";

?></p>
  <p align="left" class="style3 style12"> </p>
  <p align="left" class="style3 style12"><a href="index.php"><img
src="images/home.png" width="54" height="64"></a> <a
href="grafik/grafik.php"><img src="images/grafik.png" width="54"
height="64"></a><a href="laporanpdf/laporan.php"><img
src="images/cetak.png" width="54" height="64"></a></p>
<?php include("footer.php");?>
```

11. **hasil.php**

```php
<?php
session_start();
if(!isset($_SESSION['login_user'])){
    echo "<script>alert('Anda belum login..!!')</script>";
    echo "<script>location.href='index.php'</script>";
}include("header.php");?>
<style type="text/css">
<!--
.style1 {
```

```
    font-size: 18pt;
    font-weight: bold;
}
-->
</style>
  <br />
<div align="center">
  <p> </p>
  <p align="center"><span class="style1">DATA HASIL</span></p>
  <p align="justify">Halaman ini menampilkan semua data perangkingan
suplier dari berbagai barang. Jika ingin melihat rangking terbaik dari masing-
masing barang, bisa menggunakan Tombol CARI berdasarkan kode barang
yang ada disebelah kanan.</p>
  <div style="margin-bottom:15px;" align="right">
  <form action="" method="post">
  <select name="input_cari" class="span12" id="input_cari" >
                                                        <option
value="">Semua</option>
        <?php

            include('koneksi.php');
            $query= "select * from barang order by kdbarang asc";
            $exe = mysql_query($query);

            while($row = mysql_fetch_assoc($exe)){

              $bha = $row['kdbarang'];  ?>
                    <option value="<?php echo $bha; ?>"><?php echo
$bha; ?></option>                            <?php
                }
        ?>
  </select>
  <input type="submit" name="cari" value="Cari" class="btn"
style="padding:3px;" margin="6px;" width="50px;"  />
  </form>
 </div>

  <table width="100%" cellpadding="5" cellspacing="2" border="2">
        <tr bgcolor="#CCCCCC">
                <th><span class="style9">No.</span></th>
                <th><span class="style9">Kode suplier</span></th>
```

```php
                <th><span class="style9">Nama suplier</span></th>
        <th><span class="style9">Kode Barang</span></th>
                <th><span class="style9">Nama Barang</span></th>
                <th><span class="style9">Rangking</span></th>
            </tr>

            <?php
            //iclude file koneksi ke database
            function getNmbarang($id){
            $q =mysql_query("SELECT * FROm barang where kdbarang =
'$id'");
            $d = mysql_fetch_array($q);
            return $d['nmbarang'];
    }

             $input_cari = @$_POST['input_cari'];
            $cari = @$_POST['cari'];

  // jika tombol cari di klik
  if($cari) {

  // jika kotak pencarian tidak sama dengan kosong
  if($input_cari != "") {
  // query mysql untuk mencari berdasarkan nama negara. .
  $sql = mysql_query("select * from nilaisuplier where kdbarang like
'%$input_cari%' order by hasil desc") or die (mysql_error());
  } else {
  $sql = mysql_query("select * from nilaisuplier order by hasil desc") or die
(mysql_error());
  }
  } else {
  $sql = mysql_query("select * from nilaisuplier order by hasil desc") or die
(mysql_error());
  }

  // mengecek data
  $cek = mysql_num_rows($sql);
  // jika data kurang dari 1
  if($cek < 1) {
  ?>
   <tr> <!--muncul peringata bahwa data tidak di temukan-->
```

```php
      <td colspan="7" align="center style="padding:10px;""> Data Tidak
Ditemukan</td>
    </tr>
  <?php
  } else {
   $no = 1;
  // mengulangi data agar tidak hanya 1 yang tampil
  while($data = mysql_fetch_array($sql)) {
                        //menampilkan row dengan data di database
                        echo '<tr>';
                                echo '<td><div
align="center">'.$no.'</div></td>';        //menampilkan nomor urut
                                echo '<td><div
align="center">'.$data['kdsuplier'].'</div></td>';        //menampilkan data
nis dari database
                                echo '<td>'.$data['nmsuplier'].'</td>';
                                echo '<td><div
align="center">'.$data['kdbarang'].'</div></td>';
                                echo
'<td>'.getNmbarang($data['kdbarang']).'</td>';
                                echo '<td><div
align="center"><strong>'.$data['hasil'].'</strong></div></td>';
                        echo '</tr>';

                        $no++;//menambah jumlah nomor urut setiap row
                }
        }
        ?>
</table></p>
    <p><a href="home.php"><img src="images/kembali.png" width="150"
height="50"></a><a href="grafik/grafik.php"><img src="images/grafik.png"
width="54" height="54"></a><a href="laporanpdf/laporan.php"><img
src="images/cetak.png" width="54" height="54"></a></p>
<?php include("footer.php");?>
```

12. laporan.php

```php
<?php
include "koneksi.php";
require('fpdf17/fpdf.php');
//Menampilkan data dari tabel di database
function getNmbarang($id){
```

```php
        $q =mysql_query("SELECT * FROm barang where kdbarang = '$id'");
        $d = mysql_fetch_array($q);
        return $d['nmbarang'];
    }
function getAlamat($id){
        $b =mysql_query("SELECT * FROm suplier where kdsuplier = '$id'");
        $p = mysql_fetch_array($b);
        return $p['alamat'];
    }
$result=mysql_query("SELECT * FROM nilaisuplier ORDER BY hasil desc") or die(mysql_error());

//Inisiasi untuk membuat header kolom
$column_no = "";
$column_kdsuplier = "";
$column_nmsuplier = "";
$column_alamatsuplier = "";
$column_kdbarang = "";
$column_nmbarang = "";
$column_hasil = "";

$no = 1;
//For each row, add the field to the corresponding column
while($row = mysql_fetch_array($result))
{
   $kdsuplier = $row["kdsuplier"];
   $nmsuplier = $row["nmsuplier"];
   $alamatsuplier = getAlamat($row['kdsuplier']);
   $kdbarang = $row["kdbarang"];
   $nmbarang = getNmbarang($row['kdbarang']);
   $hasil = $row["hasil"];

   $column_no = $column_no.$no++."\n";
   $column_kdsuplier = $column_kdsuplier.$kdsuplier."\n";
   $column_nmsuplier = $column_nmsuplier.$nmsuplier."\n";
   $column_alamatsuplier = $column_alamatsuplier.$alamatsuplier."\n";
   $column_kdbarang = $column_kdbarang.$kdbarang."\n";
   $column_nmbarang = $column_nmbarang.$nmbarang."\n";
   $column_hasil = $column_hasil.$hasil."\n";
```

```
//Create a new PDF file
$pdf = new FPDF('P','mm','A4'); //L For Landscape / P For Portrait
$pdf->AddPage();

//Menambahkan Gambar
//$pdf->Image('../foto/logo.png',x,y,ukuran);
$pdf->Image('../images/kop.png',40,17,0);
$pdf->Line(25,43,191,43);
//untuk posisi kop
$Y_kop_posisi = 20;

$pdf->SetFont('Times','B',15);
$pdf->SetY($Y_kop_posisi);
$pdf->Cell(80);
$pdf->Cell(30,10,'DATA HASIL PERHITUNGAN',0,0,'C');
$pdf->Ln();
$pdf->Cell(80);
$pdf->Cell(30,7,'UD Sembodo Sawoo',0,0,'C');
$pdf->Ln();
$pdf->SetFont('Times','B',10);
$pdf->Cell(0,6,'Jln. Ponorogo Trenggalek Des. Prayungan Kec. Sawoo Kab.
Ponorogo. Telp 081359719076',0,0,'C');
$pdf->SetFont('Times','B',10);
$pdf->SetY(40);
$pdf->SetX(25);
$pdf->Cell(0,15,".date("l").' Tanggal '.date("d-m-y").",0,0,'L');
}
//Fields Name position
$Y_Fields_Name_position = 50;

//First create each Field Name
//Gray color filling each Field Name box
$pdf->SetFillColor(110,180,230);
//Bold Font for Field Name
$pdf->SetFont('Times','B',11);
$pdf->SetY($Y_Fields_Name_position);
$pdf->SetX(25);
$pdf->Cell(10,8,'No',1,0,'C',1);
$pdf->SetX(35);
$pdf->Cell(25,8,'Kode Suplier',1,0,'C',1);
$pdf->SetX(60);
```

```php
$pdf->Cell(35,8,'Nama Suplier',1,0,'C',1);
$pdf->SetX(95);
$pdf->Cell(25,8,'Alamat',1,0,'C',1);
$pdf->SetX(120);
$pdf->Cell(25,8,'Kode Barang',1,0,'C',1);
$pdf->SetX(145);
$pdf->Cell(31,8,'Nama Barang',1,0,'C',1);
$pdf->SetX(176);
$pdf->Cell(15,8,'Hasil',1,0,'C',1);
$pdf->Ln();
//Table position, under Fields Name
$Y_Table_Position = 58;
//Now show the columns
$pdf->SetFont('Times','',11);
$pdf->SetY($Y_Table_Position);
$pdf->SetX(25);
$pdf->MultiCell(10,6,$column_no,1,'C');
$pdf->SetY($Y_Table_Position);
$pdf->SetX(35);
$pdf->MultiCell(25,6,$column_kdsuplier,1,'C');
$pdf->SetY($Y_Table_Position);
$pdf->SetX(60);
$pdf->MultiCell(35,6,$column_nmsuplier,1,'L');
$pdf->SetY($Y_Table_Position);
$pdf->SetX(95);
$pdf->MultiCell(25,6,$column_alamatsuplier,1,'L');
$pdf->SetY($Y_Table_Position);
$pdf->SetX(120);
$pdf->MultiCell(25,6,$column_kdbarang,1,'C');

$pdf->SetY($Y_Table_Position);
$pdf->SetX(145);
$pdf->MultiCell(31,6,$column_nmbarang,1,'L');

$pdf->SetFont('Arial','B',10);

$pdf->SetY($Y_Table_Position);
$pdf->SetX(176);
$pdf->MultiCell(15,6,$column_hasil,1,'C');
$pdf->Output();
?>
```

UD Sembodo Sawoo

Alamat : Jln. Ponorogo Trenggalek Des. Prayungan Kec. Sawoo
Kab. Ponorogo. Telp 081359719076

Nomor   : 01/ud.sembodo/V/2016
Lamp.   : -
Hal   : **BALASAN**

.

Kepada Yth.   **Dekan Fakultas Teknik**

Bapak Ir. Aliyadi, M.M., M.Kom.

Di –

Tempat

Assalamu 'alaikum Wr. Wb.

Dengan Hormat,

Yang bertanda tangan di bawah ini :

Nama   : Rino Hadi Cahyono

Jabatan   : Pemilik Toko

Menerangkan bahwa,

Nama   : Ali Mahmudi

No. Induk Mhs   : 12531623

Telah kami setujui untuk mengadakan penelitian di UD Sembodo dengan permasalahan dan judul :

"Perancangan Aplikasi Sistem Pendukung Keputusan Pemilihan Supplier Pada UD. Sembodo Sawoo Berbasis Web".

Demikian surat ini kami sampaikan, dan atas kerjasamanya kami mengucapkan terima kasih.

Wassalamu 'alaikum Wr. Wb.

Ponorogo, 25 Mei 2016
Hormat Kami,
Pemilik Toko UD Sembodo

Rino Hadi Cahyono