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LISTING PROGRAM

1. Index

```
<?php
    session_start();
    unset($_SESSION['SESS_USERNAME']);
?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<link rel="icon" type="image/gif" href="images/favicon.ico" >
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Sistem Pakar Diagnosa -</title>
<link href="style.css" rel="stylesheet" type="text/css" />
<?php include("library.php"); include("koneksi_db.php");?>

</head>

<body>

<div id="container">

    <div>
        <ul class="solidblockmenu">
            <?php navigator_web();?>
        </ul>
    </div>
    <div class="line"></div>

    <div id="header">
    <div id="site_title"></div>
    <div id="site_slogan"></div>
    </div>
    <div class="line"></div>

    <div id="content">
        <div id="left_column">
            <?php form_login();?>
        </div>

        <div id="right_column">
            <?php
                // error_reporting("E_ALL ^ E_NOTICE"); //MENGHILANGKAN ERROR
                @$page = $_GET['page'];
                if ($page==1)
                    include ('halaman_utama.php');

                else if ($page==2)
```

```

        include ('bantuan.php');
    else if ($page==3)
        include ('informasi.php');
    else if ($page==4)
        include ('registrasi.php');
    else if ($page==5)
        include ('lupa_password.php');
    else if ($page=="berhasil")
        include ('berhasil_registrasi.php');
    else if ($page=="gagal")
        include ('gagal_registrasi.php');
    else if ($page=="gagal2")
        include ('gagal_registrasi2.php');
    else if ($page=="gagal_login")
        include ('gagal_login.php');
    else if ($page=="gagal_login2")
        include ('gagal_login2.php');
    else if ($page=="haruslogin")
        include ('harus_login.php');
    else
        include ('halaman_utama.php');
    ?>
</div>
<div id="rapi"></div>
    <div id="footer" align="center">
    <?php footer_web();?>
    </div>
</div>
</body>
</html>

```

2. Log In

```

<?php
//Start session
session_start();

//Include database connection details
require_once('koneksi_db.php');

//Array to store validation errors
$errmsg_arr = array();

//Validation error flag
$errflag = false;

```

```

//Function to sanitize values received from the form. Prevents SQL injection
function clean($str) {
    $str = @trim($str);
    if(get_magic_quotes_gpc()) {
        $str = stripslashes($str);
    }
    return mysql_real_escape_string($str);
}

//Sanitize the POST values
$username = clean($_POST['username']);
$password = $_POST['password'];
$status = clean($_POST['status']);

//Input Validations
if($username == "") {
    $errmsg_arr[] = 'Login ID missing';
    $errflag = true;
}
if($password == "") {
    $errmsg_arr[] = 'Password missing';
    $errflag = true;
}

//If there are input validations, redirect back to the login form
if($errflag) {
    $_SESSION['ERRMSG_ARR'] = $errmsg_arr;
    session_write_close();
    header("location: index.php");
    exit();
}

//Create query
if($status=='pakar'){
    $qry="SELECT * FROM data_pakar WHERE username='$username' AND
password='".md5($_POST['password'])."'";
    $result=mysql_query($qry);
}
else {
    $qry="SELECT * FROM data_user WHERE username='$username' AND
password='".md5($_POST['password'])."'";
    $result=mysql_query($qry);
}

//Check whether the query was successful or not
if($result) {
    if(mysql_num_rows($result) == 1) {
        //Login Successful
        if ($status=='pakar'){

```

```

        session_regenerate_id();
        $member = mysql_fetch_assoc($result);
        $_SESSION['SESS_USERNAME'] = $member['username'];
        $_SESSION['SESS_PASSWORD'] = $member['password'];
        session_write_close();
        header("location: pakar_index.php");
        exit();
    }
    else {
        session_regenerate_id();
        $member = mysql_fetch_assoc($result);
        $_SESSION['SESS_USERNAME'] = $member['username'];
        $_SESSION['SESS_PASSWORD'] = $member['password'];
        session_write_close();
        header("location: user_index.php");
        exit();
    }
}
else {
    if ($status=='pakar'){
        //Login failed
        echo "<meta http-equiv=\"refresh\" content=\"0;
url=index.php?page=gagal_login2\">";
        exit();
    }
    else {
        //Login failed
        echo "<meta http-equiv=\"refresh\" content=\"0;
url=index.php?page=gagal_login\">";
        exit();
    }
}
}
}else {
    die("Query failed");
}
}sact=$_GET['act'];
if ($sact=="logout"){
    session_start();
    unset($_SESSION['SESS_USERNAME']);
    "<meta http-equiv=\"refresh\" content=\"0; url=index.php>";
}
}
?>

```

3. Data Diagnosa

<?php


```

require_once('otentifikasi.php');
?>

<link href="style.css" rel="stylesheet" type="text/css" />
<script src="SpryAssets/SpryValidationTextarea.js" type="text/javascript"></script>
<link href="SpryAssets/SpryValidationTextarea.css" rel="stylesheet" type="text/css" />
<script src="SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>
<link href="SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />
<?php include("koneksi_db.php");
include("paging.php");
$act=$_GET['act'];
if ($act=="tampildiagnosa"){?>
<div class="text_area" align="justify">
<br />
<div class="title">Pengolahan Data Tipe Diagnosa</div>
<br />
<form action="?page=4&act=caridiagnosa" method="post">
<table align="center" cellpadding="5" cellspacing="0">

<tr>
<td><div class="subtitle">Cari Data Tipe Diagnosa</div></td>
<td><div class="subtitle">:</div></td>
<td><input name="nama_diagnosa2" type="text" id="nama_diagnosa2" size="25" /></td>
<td><span id="sprytextfield21">
<input name="submit" type="submit" value="Cari" />
<br />
<span class="textfieldRequiredMsg"> Data yang akan dicari harus dii</span></span></td>
</tr>
</table>
</form>

<?php $jmldata= mysql_num_rows(mysql_query("SELECT * FROM diagnosa")); echo
"<center style=text-decoration:blink>Terdapat <b>$jmldata</b> record
diagnosa</center>";?>
<br>
<table width="100%" border="1" align="center" cellpadding="5" cellspacing="0"
bordercolor="#007FFF">
<tr bgcolor="#0066CC" align="center">
<td width="19"><div align="center"><b><font color="white"
size=3>Id</font></b></div></td>
<td width="690"><b><font color="white" size=3>Tipe Diagnosa </font></b></td>
<td colspan="3"><b><font color="white" size=3>Proses</font></b></td>
</tr>
</table>
<?php

$sp = new Paging;
$batas = 10;
$posisi = $sp->cariPosisi($batas);

```

```

$no=0;
$sqllog = mysql_query("SELECT * FROM diagnosa ORDER BY kode_diagnosa ASC LIMIT
$posisi,$batas");
while($data = mysql_fetch_array($sqllog)){
$no++;
    ?>
        <tr class="<?php if($no%2==1) echo "isitabelganjil"; else echo "isitabelgenap";?>">
            <td align="center"><?php echo $data["kode_diagnosa"];?></td>
            <td><?php echo $data["nama_diagnosa"];?></td>
            <td width="49" align="center"><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data["kode_diagnosa"];?>"> Detail</a></td>
            <td width="42" align="center"><a
href="?page=4&act=editdiagnosa&kode_diagnosa=<?php echo
$data["kode_diagnosa"];?>"> Ubah</a></td>
            <td width="51" align="center"><a
href="?page=4&act=hapusdiagnosa&kode_diagnosa=<?php echo $data["kode_diagnosa"];?>"
onclick="return confirm('Apakah anda yakin data diagnosa ini akan dihapus?')">
Hapus</a></td>
        </tr>
        <?php }?>
        <tr>
            <td colspan="5" align="center"><a href="?page=4&act=tambahdiagnosa">
Tambah</a></td>
        </tr>
    </table>
    <?php
    $jmlldata = mysql_num_rows(mysql_query("SELECT * FROM diagnosa"));
    $jmlhalaman = $p->jumlahHalaman($jmlldata, $batas);
    $linkHalaman = $p->navHalaman($_GET['hal'], $jmlhalaman);
    echo "<center>$linkHalaman</center>";
    ?>

</div>
</div>
<?php
}

if ($act=="berhasil"){?>
<div class="text_area" align="justify">
<br /><div class="title">Data Tipe Diagnosa Berhasil Disimpan</div>
<br />
<form action="?page=4&act=caridiagnosa" method="post">

```

```

<table align="center" cellpadding="5" cellspacing="0">
<tr>
<td><div class="subtitle">Cari Data Tipe Diagnosa</div></td>
<td><div class="subtitle">:</div></td>
<td><input name="nama_diagnosa2" type="text" id="nama_diagnosa2" size="25" /></td>
<td><span id="sprytextfield21">
<input name="submit" type="submit" value="Cari" />
<br />
<span class="textfieldRequiredMsg"> Data yang akan dicari harus diisi</span></span></td>
</tr>
</table>
</form>

```

```

<?php $jmldata= mysql_num_rows(mysql_query("SELECT * FROM diagnosa")); echo
"<center style=text-decoration:blink>Terdapat <b>$jmldata</b> record
diagnosa</center>";?>
<br>

```

```

<table width="100%" border="1" align="center" cellpadding="5" cellspacing="0"
bordercolor="#666666">
<tr bgcolor="#0066CC" align="center">
<td width="19"><b><font color="white" size=3>Id</font></b></td>
<td width="690"><b><font color="white" size=3>Tipe Diagnosa </font></b></td>
<td colspan="3"><b><font color="white" size=3>Proses</font></b></td>
</tr>
<?php

```

```

$sp = new Paging;
$batas = 10;
$posisi = $sp->cariPosisi($batas);

```

```

$no=0;
$qlog = mysql_query("SELECT * FROM diagnosa ORDER BY kode_diagnosa ASC LIMIT
$posisi,$batas");
while($data = mysql_fetch_array($qlog)){
$no++;
?>
<tr class="<?php if($no%2==1) echo "isitabelganjil"; else echo "isitabelgenap";?>">
<td align="center"><?php echo $data['kode_diagnosa'];?></td>
<td><?php echo $data['nama_diagnosa'];?></td>
<td width="49" align="center"><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"></a><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"> Detail</a><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"> </a></td>

```

```

        <td width="42" align="center"><a
href="?page=4&act=editdiagnosa&kode_diagnosa=?php echo
$data['kode_diagnosa'];?>"> </a><a
href="?page=4&act=editdiagnosa&kode_diagnosa=?php echo
$data['kode_diagnosa'];?>">Ubah</a></td>
        <td width="51" align="center"><a
href="?page=4&act=editdiagnosa&kode_diagnosa=?php echo
$data['kode_diagnosa'];?>"></a><a
href="?page=4&act=hapusdiagnosa&kode_diagnosa=?php echo
$data['kode_diagnosa'];?>" onclick="return confirm('Apakah anda yakin data diagnosa ini
akan dihapus?')"></a> <a href="?page=4&act=hapusdiagnosa&kode_diagnosa=?php
echo $data['kode_diagnosa'];?>" onclick="return confirm('Apakah anda yakin data diagnosa
ini akan dihapus?')">Hapus</a></td>
    </tr>
    <?php }?>
    <tr>
        <td colspan="5" align="center"><a href="?page=4&act=tambahdiagnosa">
Tambah</a></td>
    </tr>
</table>
<?php
$jmlldata = mysql_num_rows(mysql_query("SELECT * FROM diagnosa"));
$jmlhalaman = $p->jumlahHalaman($jmlldata, $batas);
$linkHalaman = $p->navHalaman($_GET['hal'], $jmlhalaman);
echo "<center>$linkHalaman</center>";
?>

</div>
</div>
<?php
}

elseif ($act=="editdiagnosa"){
    $kode_diagnosa = $_GET['kode_diagnosa'];
    $qry = mysql_query("SELECT * FROM diagnosa WHERE
kode_diagnosa='$kode_diagnosa'");
    $data = mysql_fetch_array($qry);

?>
<br>
<div class="text_area" align="justify">
<div class="title">Ubah Data Tipe Diagnosa </div>
<br>
<form action="?page=4&act=aceditdiagnosa" method="post">
<table width="100%">
<tr>

```

```

<td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
  <td class="subtitle">Id</td>
  <td class="subtitle">:</td>
  <td><input name="tkode" type="text" size="5" maxlength="5" disabled value="<?php
echo $kode_diagnosa;?>" />
  <input name="kode_diagnosa" type="hidden" value="<?php echo $kode_diagnosa;?>"
/></td>
</tr>
<tr>
  <td class="subtitle">Nama Diagnosa</td>
  <td class="subtitle">:</td>
  <td><span id="sprytextfield22"><input name="nama_diagnosa" type="text"
value="<?php echo $data['nama_diagnosa'];?>" size="30" />
  <br />
  <span class="textfieldRequiredMsg"> Nama diagnosa harus diisi</span></span></td>
</tr>
<tr>
  <td class="subtitle">Definisi</td>
  <td class="subtitle" align="center">:</td>
  <td><span id="sprytextarea1"><textarea name="definisi" cols="60" rows="3"><?php
echo $data['definisi'];?></textarea>
  <br><span class="textareaRequiredMsg"> Definisi diagnosa masih
kosong.</span></span></td>
</tr>
<tr>
  <td class="subtitle">Pengobatan</td>
  <td class="subtitle" align="center">:</td>
  <td><span id="sprytextarea2"><textarea name="pengobatan" cols="60" rows="3"><?php
echo $data['pengobatan'];?></textarea>
  <br><span class="textareaRequiredMsg"> Pengobatan masih
kosong.</span></span></td>
</tr>
<tr>
  <td class="subtitle">Pencegahan</td>
  <td class="subtitle" align="center">:</td>
  <td><span id="sprytextarea3"><textarea name="pencegahan" cols="60" rows="3"><?php
echo $data['pencegahan'];?></textarea>
  <br><span class="textareaRequiredMsg"> Pencegahan masih
kosong.</span></span></td>
</tr>
</tr>

```

```

<td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
<td colspan="3" align="center"><input type="submit" name="simpan" value="Simpan"
onclick="return confirm('Apakah anda yakin data diagnosa ini akan disimpan?')"/>
<input type="button" name="batal" value="Batal" onclick="javascript:history.go(-1)"
/></td>
</tr>
</table>
</form>
</div>
<?php
}
elseif ($act=="aceditdiagnosa"){
    $kode_diagnosa = $_POST['kode_diagnosa'];
    $nama_diagnosa = $_POST['nama_diagnosa'];
    $definisi = $_POST['definisi'];
    $pengobatan = $_POST['pengobatan'];
    $pencegahan = $_POST['pencegahan'];

    mysql_query("UPDATE diagnosa SET nama_diagnosa='$nama_diagnosa',
definisi='$definisi', pengobatan='$pengobatan', pencegahan='$pencegahan' WHERE
kode_diagnosa='$kode_diagnosa'");
    echo "<meta http-equiv='refresh' content='0';
url=pakar_index.php?page=4&act=berhasil'>";
}
elseif ($act=="detaildiagnosa"){
    $kode_diagnosa = $_GET['kode_diagnosa'];
    $qry = mysql_query("SELECT * FROM diagnosa WHERE
kode_diagnosa='$kode_diagnosa'");
    $data = mysql_fetch_array($qry);
?>
<br>
<div class="text_area" align="justify">
<div class="title">Detail Tipe Diagnosa <?php echo $data['nama_diagnosa'];?></div>
<br>
<table width="100%">
<tr>
<td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
<td width="14%" valign="top" class="subtitle">Id Diagnosa</td>
<td width="1%" valign="top" >:</td>
<td width="85%" valign="top"><?php echo $kode_diagnosa;?></td>
</tr>
<tr>
<td class="subtitle" valign="top">Jenis </td>
<td valign="top" >:</td>

```



```

        <td valign="top"><?php echo $data['nama_diagnosa'];?></td>
    </tr>
    <tr>
        <td class="subtitle" valign="top">Gejala</td>
        <td valign="top">:</td>
        <td valign="top">
            <?php
                $sql_gejala = "SELECT gejala.* FROM gejala,relasi_diagnosa_gejala
                                WHERE
gejala.kode_gejala=relasi_diagnosa_gejala.kode_gejala
                                AND
relasi_diagnosa_gejala.kode_diagnosa='$data[kode_diagnosa]';
                $qry_gejala = mysql_query($sql_gejala);
                $i=0;
                while($hsl_gejala=mysql_fetch_array($qry_gejala)){
                    $i++;
                    echo "$i. $hsl_gejala[nama_gejala] <br>";
                }
            ?>
        </td>
    </tr>
    <tr>
        <td class="subtitle" valign="top">Definisi</td>
        <td valign="top">:</td>
        <td valign="top"><?php echo $data['definisi'];?></td>
    </tr>
    <tr>
        <td class="subtitle" valign="top">Pengobatan</td>
        <td valign="top">:</td>
        <td valign="top"><?php echo $data['pengobatan'];?></td>
    </tr>
    <tr>
        <td class="subtitle" valign="top">Pencegahan</td>
        <td valign="top">:</td>
        <td valign="top"><?php echo $data['pencegahan'];?></td>
    </tr>
    <tr>
        <td colspan="3"><hr color="#AAAAAA"></td>
    </tr>
    <tr>
        <td colspan="3" align="center"><input type="button" name="kembali" value="Kembali"
onclick="javascript:history.go(-1)" /></td>
    </tr>
</table>
</div>
<?php }

elseif ($act=="hapusdiagnosa"){

```

```

$kode_diagnosa = $_GET['kode_diagnosa'];

    if ($kode_diagnosa != ""){
        mysql_query("DELETE FROM diagnosa WHERE
kode_diagnosa='$kode_diagnosa'");
        echo "<meta http-equiv='refresh' content='0;
url=pakar_index.php?page=4&act=berhasil'>";
    }

?><br><center><input type="button" name="batal" value="Kembali"
onclick="javascript.history.go(-1)" /></center>
<?php

}
if ($act=="tambahdiagnosa"){
?>

<div class="text_area" align="justify">
<br />
<div class="title">Tambah Data Tipe Diagnosa </div>
<br />
<form action="?page=4&act=actambahdiagnosa" method="post">
<table>
<tr>
<td valign="top">Id Diagnosa</td>
<td valign="top">:</td>
<td><input name="kode_diagnosa" type="text" size="5" maxlength="5" disabled
value="<?php echo kdautodiagnosa("diagnosa", "P");?>" />
<input name="kode_diagnosa" type="hidden" value="<?php echo
kdautodiagnosa("diagnosa", "P");?>" /></td>
</tr>

<tr>
<td>Tipe Diagnosa </td>
<td>:</td>
<td><span id="sprytextarea1"><textarea name="nama_diagnosa" cols="60"
rows="3"></textarea>
<br />
<span class="textareaRequiredMsg"> Nama diagnosa masih kosong.</span></span></td>
</tr>

<tr>
<td>Definisi</td>
<td valign="top">:</td>
<td><span id="sprytextarea2"><textarea name="definisi" cols="60"
rows="3"></textarea>
<br />
<span class="textareaRequiredMsg"> Definisi diagnosa masih kosong.</span></span></td>

```



```

</tr>
<tr>
  <td>Pengobatan</td>
  <td valign="top">:</td>
  <td><span id="sprytextarea3"><textarea name="pengobatan" cols="60"
rows="3"></textarea>
  <br />
  <span class="textarearequiredmsg"> Pengobatan masih kosong.</span></span></td>
</tr>
<tr>
  <td>Pencegahan</td>
  <td valign="top">:</td>
  <td><span id="sprytextarea4"><textarea name="pencegahan" cols="60"
rows="3"></textarea>
  <br />
  <span class="textarearequiredmsg"> Pencegahan masih kosong.</span></span></td>
</tr>
<tr>
  <td colspan="3" align="center"><input type="submit" name="simpan" value="Simpan" />
  <input type="button" name="batal" value="Batal" onclick="javascript:history.go(-1)"
/>
</td>
</tr>
</table>
</form>
</div>
<?php
}
elseif ($act=="actambahdiagnosa"){
  $kode_diagnosa = $_POST['kode_diagnosa'];
  $nama_diagnosa = $_POST['nama_diagnosa'];
  $definisi = $_POST['definisi'];
  $pengobatan = $_POST['pengobatan'];
  $pencegahan = $_POST['pencegahan'];
  $cek = mysql_query("SELECT * FROM diagnosa");
  $jumlah = mysql_num_rows($cek);
  $sid = $jumlah+1;
  mysql_query("INSERT INTO diagnosa (kode_diagnosa, nama_diagnosa,
definisi, pengobatan, pencegahan) VALUES
('$kode_diagnosa','$nama_diagnosa','$definisi','$pengobatan','$pencegahan')");
  echo "<meta http-equiv=\\"refresh\\" content=\\"0;
url=?page=4&act=berhasil\\">";
}
elseif($act=="caridiagnosa"){
  @$nama_diagnosa = $_POST['nama_diagnosa'];
  $cari=mysql_query("SELECT * FROM diagnosa WHERE
nama_diagnosa='$nama_diagnosa'");
  $jumlah=mysql_num_rows($cari);

```

```

if($jumlah<1){
?>
<div class="text_area" align="justify">
<br />
<div class="title">Data Tipe Diagnosa Tidak Ditemukan</div>
<br />
<form action="?page=4&act=caridiagnosa" method="post">
<table align="center" cellpadding="5" cellspacing="0">
<tr>
<td colspan="3">&nbsp;&nbsp;&nbsp;</td>
</tr>
<tr>
<td class="subtitle">Cari Data Tipe Diagnosa</td>
<td class="subtitle">:</td>
<td><span id="sprytextfield21"><input name="nama_diagnosa" type="text"
id="nama_diagnosa" size="25" />
<br />
<span class="textfieldRequiredMsg"> Data yang akan dicari harus diisi</span></span></td>
</tr>
<tr>
<td colspan="3">&nbsp;&nbsp;&nbsp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td align="right"><input type="submit" value="Cari" /></td>
</tr>
</table>
</form>
</div>
<?php
echo "<center style=text-decoration:blink><br><br><b>Maaf, data <font
color=red>$nama_diagnosa'</font> tidak ditemukan dalam database.</b></center>";
?><br><center><input type="button" name="batal" value="Kembali"
onclick="javascript.history.go(-1)" /></center>
<?php

}else{
?>
<div class="text_area" align="justify">
<br /><div class="title">Data Tipe Diagnosa Ditemukan</div>
<br />
<form action="?page=4&act=caridiagnosa" method="post">
<table align="center" cellpadding="5" cellspacing="0">
<tr>
<td colspan="3">&nbsp;&nbsp;&nbsp;</td>
</tr>
<tr>
<td class="subtitle">Cari Data Tipe Diagnosa</td>

```

```

<td valign="top">:</td>
<td><input id="spryttextfield21"><input name="nama_diagnosa" type="text"
id="nama_diagnosa" size="25" />
<br />
<span class="textfieldRequiredMsg"> Data yang akan dicari harus diisi</span></span></td>
</tr>
<tr>
<td colspan="3">&nbsp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td align="right"><input type="submit" value="Cari" /></td>
</tr>
</table>
<br>
</form>
<table border="1" align="center" cellpadding="5" cellspacing="0" bordercolor="#666666">
<tr bgcolor="#0066CC" align="center">
<td width="340"><b><font color="white" size=3>Tipe Diagnosa </font></b></td>
<td colspan="3"><b><font color="white" size=3>Proses</font></b></td>
</tr>
<?php
    $qry = mysql_query("SELECT * FROM diagnosa WHERE
nama_diagnosa='$nama_diagnosa' ");
    while($data=mysql_fetch_array($qry)){
        ?>
        <tr>
            <td><?php echo $data['nama_diagnosa'];?></td>
            <td width="49" align="center"><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"></a><a
href="?page=4&act=detaildiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"> Detail</a></td>
            <td width="42" align="center"><a
href="?page=4&act=editdiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"></a><a
href="?page=4&act=editdiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>"> Ubah</a></td>
            <td width="51" align="center"><a
href="?page=4&act=hapusdiagnosa&kode_diagnosa=<?php echo $data['kode_diagnosa'];?>"
onclick="return confirm('Apakah anda yakin data diagnosa ini akan dihapus?')"> </a><a
href="?page=4&act=hapusdiagnosa&kode_diagnosa=<?php echo
$data['kode_diagnosa'];?>" onclick="return confirm('Apakah anda yakin data diagnosa ini

```

```

akan dihapus?)"></a> <a href="?page=4&act=hapusdiagnosa&kode_diagnosa=<?php
echo $data['kode_diagnosa'];?>" onclick="return confirm('Apakah anda yakin data diagnosa
ini akan dihapus?')">Hapus</a></td>
</tr>
<?php }?>
</table>
<br><center><input type="button" name="batal" value="Kembali"
onclick="javascript.history.go(-1)" /></center>

</div>
</div>
<?php
}
}
?>

<script type="text/javascript">
<!--
var sprytextfield21 = new Spry.Widget.ValidationTextField("sprytextfield21");
var sprytextfield22 = new Spry.Widget.ValidationTextField("sprytextfield22");

var sprytextarea1 = new Spry.Widget.ValidationTextarea("sprytextarea1");
var sprytextarea2 = new Spry.Widget.ValidationTextarea("sprytextarea2");
var sprytextarea3 = new Spry.Widget.ValidationTextarea("sprytextarea3");
var sprytextarea4 = new Spry.Widget.ValidationTextarea("sprytextarea4");
var sprytextarea5 = new Spry.Widget.ValidationTextarea("sprytextarea5");

//-->
</script>

```

4. Data Gejala

```

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
<script src="SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>
<link href="SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />
<script src="SpryAssets/SpryValidationTextArea.js" type="text/javascript"></script>
<link href="SpryAssets/SpryValidationTextArea.css" rel="stylesheet" type="text/css" />
<?php
    require_once('otentifikasi.php');
    include("koneksi_db.php");
    $act=$_GET['act'];
    include("paging.php");
    if ($act=="tampilgejala"){
?>
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
<script src="SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>
<link href="SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />

```

```

<div class="text_area" align="justify">
<br /><div class="title">Pengolahan Data Gejala</div>
<form action="?page=5&act=cari gejala" method="post">
<table align="center" cellpadding="5" cellspacing="0">

<tr>
<td class="subtitle">Cari Data Nama Gejala</td>
<td class="subtitle">:</td>
<td><input name="nama_gejala2" type="text" id="nama_gejala2" size="25" /></td>
<td valign="middle"><span id="spritextfield11">
<input name="submit" type="submit" value="Cari" />
<br />
<span class="textfieldRequiredMsg"> Data yang akan dicari harus dii</span></span></td>
</tr>
</table>
</form>
<?php $jmldata= mysql_num_rows(mysql_query("SELECT * FROM gejala")); echo
"<center style=text-decoration:blink>Terdapat <b>$jmldata</b> record gejala</center>";?>
<td colspan="4" align="center"><a href="?page=5&act=tambahgejala">
Tambah</a></td><br><table border="1" align="center" cellpadding="5" cellspacing="0"
bordercolor="#666666">
<tr bgcolor="#0066CC" align="center">
<td width="21"><div align="center"><b><font color="white"
size=3>Id</font></b></div></td>
<td width="958"><b><font color="white" size=3>Nama Gejala</font></b></td>
<td colspan="2"><b><font color="white" size=3>Proses</font></b></td>
</tr>
<?php
$P = new Paging;
$batas = 10;
$posisi = $P->cariPosisi($batas);

$no=0;
$qlog = mysql_query("SELECT * FROM gejala ORDER BY kode_gejala ASC LIMIT
$posisi,$batas");
while($data = mysql_fetch_array($qlog)){
$no++;
?>
<tr class="<?php if($no%2==1) echo "isitabelganjil"; else echo "isitabelgenap";?>">
<td align="center"><div align="center"><?php echo $data['kode_gejala'];?></div></td>
<td><?php echo $data['nama_gejala'];?></td>
<td width="33" align="center"><a
href="?page=5t&act=editgejala&kode_gejala=<?php echo
$data['kode_gejala'];?>"> Ubah</a></td>
<td width="39" align="center"><a href="?page=5t&act=editgejala&kode_gejala=<?php
echo $data['kode_gejala'];?>"></a><a href="?page=5&act=hapusgejala&kode_gejala=<?php
echo $data['kode_gejala'];?>" onclick="return confirm('Apakah anda yakin data gejala ini

```

```
akan dihapus?)"> Hapus</a></td>
```

```
</tr>
```

```
<?php }?>
```

```
</table>
```

```
<?php
```

```
$jmlldata = mysql_num_rows(mysql_query("SELECT * FROM gejala"));
```

```
$jmlhalaman = $p->jumlahHalaman($jmlldata, $batas);
```

```
$linkHalaman = $p->navHalaman($_GET['hal'], $jmlhalaman);
```

```
echo "<br><center>$linkHalaman</center>";
```

```
?>
```

```
</div>
```

```
<?php
```

```
}
```

```
if ($act=="berhasil"){
```

```
?>
```

```
<link href="templatemo_style.css" rel="stylesheet" type="text/css" />
```

```
<script src="SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>
```

```
<link href="SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />
```

```
<div class="text_area" align="justify">
```

```
<br /><div class="title">Data Gejala Berhasil Disimpan</div>
```

```
<br />
```

```
<form action="?page=5&act=carigejala" method="post">
```

```
<table align="center" cellpadding="5" cellspacing="0">
```

```
<tr>
```

```
<td class="subtitle">Cari Data Nama Gejala</td>
```

```
<td class="subtitle">:</td>
```

```
<td><input name="nama_gejala2" type="text" id="nama_gejala2" size="25" /></td>
```

```
<td valign="middle"><span id="sprytextfield11">
```

```
<input name="submit" type="submit" value="Cari" />
```

```
<br />
```

```
<span class="textfieldRequiredMsg"> Data yang akan dicari harus dii</span></span></td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
<?php $jmlldata= mysql_num_rows(mysql_query("SELECT * FROM gejala")); echo
```

```
"<center style=text-decoration:blink>Terdapat <b>$jmlldata</b> record gejala</center>";?>
```

```
<br><table width="100%" border="1" align="center" cellpadding="5" cellspacing="0"
```

```
bordercolor="#666666">
```

```
<tr bgcolor="#0066CC" align="center">
```

```
<td width="3%"><b><font color="white" size=3>Id</font></b></td>
```

```
<td width="88%"><b><font color="white" size=3>Nama Gejala</font></b></td>
```

```
<td colspan="2"><b><font color="white" size=3>Proses</font></b></td>
```



```

</tr>
<?php
$sp = new Paging;
$batas = 10;
$posisi = $p->cariPosisi($batas);

$no=0;
$sqlog = mysql_query("SELECT * FROM gejala ORDER BY kode_gejala ASC LIMIT
$posisi,$batas");
while($data = mysql_fetch_array($sqlog)){
$no++;
?>
    <tr class="<?php if($no%2==1) echo "isitabelganjil"; else echo "isitabelgenap";?>">
        <td align="center"><?php echo $data['kode_gejala'];?></td>
        <td><?php echo $data['nama_gejala'];?></td>
        <td width="4%" align="center"><a
href="?page=5t&act=editgejala&kode_gejala=<?php echo
$data['kode_gejala'];?>"> Ubah</a></td>
        <td width="5%" align="center"><a href="?page=5&act=hapusgejala&kode_gejala=<?php
echo $data['kode_gejala'];?>" onclick="return confirm('Apakah anda yakin data gejala ini
akan dihapus?')"> Hapus</a></td>
    </tr>
    <?php }?>
    <tr>
        <td colspan="4" align="center"><a href="?page=5&act=tambahgejala">
Tambah</a></td>
    </tr>
</table>
<?php
$jmldata = mysql_num_rows(mysql_query("SELECT * FROM gejala"));
$jmllhalaman = $p->jumlahHalaman($jmldata, $batas);
$linkHalaman = $p->navHalaman($_GET['hal'], $jmllhalaman);
echo "<br><center>$linkHalaman</center>";
?>

</div>
<?php
}
elseif ($act=="editgejala"){
    $kode_gejala = $_GET['kode_gejala'];
    $qry = mysql_query("SELECT * FROM gejala WHERE
kode_gejala='$kode_gejala'");
    $data = mysql_fetch_array($qry);
    $ya = $data['kode_induk_ya'];
    $tidak = $data['kode_induk_tidak'];

    $qry1 = "SELECT * FROM gejala WHERE kode_gejala = '$ya'";

```

```

$result1 = mysql_query($qry1);
$data1 = mysql_fetch_array ($result1);

$nama_gejala_ya = $data1['nama_gejala'];

$qry2 = "SELECT * FROM gejala WHERE kode_gejala = '$tidak'";
$result2 = mysql_query($qry2);
$data2 = mysql_fetch_array ($result2);

$nama_gejala_tidak = $data2['nama_gejala'];
?>
<br>
<div class="text_area" align="justify">
<div class="title">Ubah Data gejala</div>
<br>
<form action="?page=5&act=aceditgejala" method="post">
<table>
<tr>
<td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
<td class="subtitle">Kode</td>
<td>:</td>
<td><input name="kode_gejala" type="text" size="5" maxlength="5" disabled
value="<?php echo $kode_gejala;?>" />
<input name="kode_gejala" type="hidden" value="<?php echo $kode_gejala;?>" /></td>
</tr>
<tr>
<td class="subtitle">Nama Gejala</td>
<td>:</td>
<td><span id="sprytextfield22"><input name="nama_gejala" type="text" value="<?php
echo $data['nama_gejala'];?>" size="30" />
<br />
<span class="textfieldRequiredMsg"> Nama gejala harus diisi</span></span></td>
</tr>
<tr>
<td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
<td>Gejala Ini Muncul Setelah</td>
<td>:</td>
<td></td>
</tr>
<tr>
<td colspan="3"><br></td>
</tr>
<tr>

```



```

<td class="subtitle">Jawaban YA pada</td>
<td>:</td>
<td><select name="kode_induk_ya" id="kode_induk_ya">
    <?php
        if ($ya=="") echo "<option value="">- TIDAK ADA
-</option>";
        else{ echo "<option value='$ya'>[$ya]
$nama_gejala_ya</option>";
        echo "<option value="">- TIDAK ADA -</option>";
        }
        $qryp = mysql_query("SELECT * FROM gejala where
kode_gejala!='$ya");
        while($datap = mysql_fetch_array($qryp)){
            echo "<option
value='$datap[kode_gejala]'>[$datap[kode_gejala]] $datap[nama_gejala]</option>";
        }
    ?>
</select>
</td>
</tr>
<tr>
<td class="subtitle">Jawaban TIDAK pada</td>
<td>:</td>
<td><select name="kode_induk_tidak" id="kode_induk_tidak">
    <?php
        if ($tidak=="") echo "<option value="">- TIDAK ADA
-</option>";
        else{ echo "<option value='$tidak'>[$tidak]
$nama_gejala_tidak</option>";
        echo "<option value="">- TIDAK ADA -</option>";
        }
        $qryp = mysql_query("SELECT * FROM gejala where
kode_gejala!='$tidak");
        while($datap = mysql_fetch_array($qryp)){
            echo "<option
value='$datap[kode_gejala]'>[$datap[kode_gejala]] $datap[nama_gejala]</option>";
        }
    ?>
</select>
</td>
</tr>
<tr>
    <td colspan="3"><hr color="#AAAAAA" ></td>
</tr>
<tr>
    <td colspan="3" align="center"><input type="submit" name="simpan" value="Simpan"
onclick="return confirm('Apakah anda yakin data gejala ini akan disimpan?')"/>

```

```

        <input type="button" name="batal" value="Batal" onclick="javascript:history.go(-1)"
/></td>
    </tr>
</table>
</form>
</div>
<?php
}
elseif ($act=="aceditgejala"){
    $kode_gejala = $_POST['kode_gejala'];
    $nama_gejala = $_POST['nama_gejala'];
    $kode_induk_ya = $_POST['kode_induk_ya'];
    $kode_induk_tidak = $_POST['kode_induk_tidak'];

    mysql_query("UPDATE gejala SET
nama_gejala='$nama_gejala',kode_induk_ya='$kode_induk_ya',kode_induk_tidak='$kode_in
duk_tidak' WHERE kode_gejala='$kode_gejala'");
    echo "<meta http-equiv='refresh' content='0';
url=pakar_index.php?page=5&act=berhasil'>";
}
elseif ($act=="hapusgejala"){
    $kode_gejala = $_GET['kode_gejala'];

    if(mysql_num_rows(mysql_query("SELECT * FROM relasi_diagnosa_gejala WHERE
kode_gejala='$kode_gejala'")) < 1){
        if ($kode_gejala != ""){
            mysql_query("DELETE FROM gejala WHERE
kode_gejala='$kode_gejala'");
            echo "<meta http-equiv='refresh' content='0';
url=pakar_index.php?page=5&act=berhasil'>";
        }
        else {
            echo "Data gejala belum dipilih.";
        }
    }
    else{
        $qry = mysql_query("SELECT * FROM gejala WHERE kode_gejala='$kode_gejala'");
        $data = mysql_fetch_array($qry);
        echo "<center ><br><br><b>Maaf, gejala <font color=red>
$data[nama_gejala]</font> tidak bisa dihapus karena sedang digunakan atau berelasi dengan
suatu diagnosa.</b></center>";
        ?><br><center><input type="button" name="batal" value="Kembali"
onclick="javascript:history.go(-1)" /></center>
<?php
    }
}
}
if ($act=="tambahgejala"){
?>

```

```

<div class="text_area" align="justify">
<br /><div class="title">Tambah Data Gejala</div>
<br />
<form action="?page=5&act=actambahgejala" method="post">
<table>
<tr>
    <td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
    <td class="subtitle">Kode Gejala</td>
    <td>:</td>
    <td><input name="kode_gejala" type="text" size="5" maxlength="5" disabled
value="<?php echo kdautogejala("gejala", "G");?>" />
    <input name="kode_gejala" type="hidden" value="<?php echo kdautogejala("gejala",
"G");?>" /></td>
</tr>

<tr>
    <td class="subtitle">Nama Gejala</td>
    <td>:</td>
    <td><span id="sprytextarea31"><textarea name="nama_gejala" cols="30"
rows="3"></textare><br />
    <span class="textarearequiredmsg"> Nama gejala masih kosong.</span></span></td>
</tr>
<tr>
    <td colspan="3"><hr color="#AAAAAA"></td>

</tr>
<tr>
    <td>Gejala Ini Muncul Setelah</td>
    <td>:</td>
    <td></td>
</tr>
<tr>
    <td colspan="3"><br></td>

</tr>
<tr>
    <td class="subtitle">Jawaban YA pada</td>
    <td>:</td>
    <td><select name="kode_induk_ya" id="kode_induk_ya">
        <option value="">- TIDAK ADA -</option>
        <?php

                $qryp = mysql_query("SELECT * FROM gejala");
                while($datap = mysql_fetch_array($qryp)){
                    echo "<option
value='$datap[kode_gejala]'>[$datap[kode_gejala]] $datap[nama_gejala]</option>";

```

```

    }
    ?>
</select>
</td>
</tr>
<tr>
<td class="subtitle">Jawaban TIDAK pada</td>
<td>:</td>
<td><select name="kode_induk_tidak" id="kode_induk_tidak">
    <option value="">- TIDAK ADA -</option>
    <?php
        $qryp = mysql_query("SELECT * FROM gejala");
        while($datap = mysql_fetch_array($qryp)){
            echo "<option
value='\$datap[kode_gejala]>[\$datap[kode_gejala]] \$datap[nama_gejala]</option>";
        }
    ?>
</select>
</td>
</tr>
<tr>
<td colspan="3"><hr color="#AAAAAA"></td>
</tr>
<tr>
<td colspan="3" align="center"><input type="submit" name="simpan" value="Simpan" />
<input type="button" name="batal" value="Batal" onclick="javascript:history.go(-1)"
/>
</td>
</tr>
</table>
</form>
</div>
<?php
}
elseif ($act=="actambahgejala"){
    $kode_gejala = $_POST['kode_gejala'];
    $nama_gejala = $_POST['nama_gejala'];
    $kode_induk_ya = $_POST['kode_induk_ya'];
    $kode_induk_tidak = $_POST['kode_induk_tidak'];

    $cek = mysql_query("SELECT * FROM gejala");
    $jumlah = mysql_num_rows($cek);
    $sid = $jumlah+1;
    mysql_query("INSERT INTO gejala (kode_gejala, nama_gejala,
kode_induk_ya, kode_induk_tidak) VALUES
('$kode_gejala','$nama_gejala','$kode_induk_ya', '$kode_induk_tidak')");

```

```

        echo "<meta http-equiv=\"refresh\" content=\"0;
url=?page=5&act=berhasil\">";
    }
elseif($act=="carigejala"){
    $nama_gejala = $_POST['nama_gejala'];
    $cari=mysql_query("SELECT * FROM gejala WHERE nama_gejala='$nama_gejala'");
    $jumlah=mysql_num_rows($cari);
    if($jumlah<1){
        ?>
        <div class="text_area" align="justify">
<br /><div class="title">Data Gejala Tidak Ditemukan</div>
<br />
        <form action="?page=5&act=carigejala" method="post">
<table align="center" cellpadding="5" cellspacing="0">
<tr>
        <td colspan="3">&nbsp;  </td>
</tr>
<tr>
        <td class="subtitle">Cari Data Nama Gejala</td>
<td></td>
<td><span id="sprytextfield21"><input name="nama_gejala" type="text"
id="nama_gejala" size="25" />
<br />
        <span class="textfieldRequiredMsg"> Data yang akan dicari harus diisi</span></span></td>
</tr>
<tr>
        <td colspan="3">&nbsp;  </td>
</tr>
<tr>
<td></td>
<td></td>
<td align="right"><input type="submit" value="Cari" /></td>
</tr>
</table>
</form>
</div>
<?php
    echo "<center style=text-decoration:blink><br><br><b>Maaf, data <font
color=red>'$nama_gejala'</font> tidak ditemukan dalam database.</b><br></center>";
        ?><br><center><input type="button" name="batal" value="Kembali"
onclick="javascript:history.go(-1)" /></center>
        <?php

    }else{
        ?>
<div class="text_area" align="justify">
<br /><div class="title">Data Gejala Ditemukan</div>

```

```

<br />
<form action="?page=5&act=carigejala" method="post">
<table align="center" cellpadding="5" cellspacing="0">
  <tr>
    <td colspan="3">&nbsp;&nbsp;&nbsp;</td>
  </tr>
  <tr>
    <td class="subtitle">Cari Data Nama Gejala</td>
  </tr>
  <tr>
    <td><span id="sprytextfield21"><input name="nama_gejala" type="text"
id="nama_gejala" size="25" />
    <br />
    <span class="textfieldRequiredMsg"> Data yang akan dicari harus diisi</span></span></td>
  </tr>
  <tr>
    <td colspan="3">&nbsp;&nbsp;&nbsp;</td>
  </tr>
  <tr>
    <td></td>
    <td></td>
    <td align="right"><input type="submit" value="Cari" /></td>
  </tr>
</table>
</form>
<br>
<br><table border="1" align="center" cellpadding="5" cellspacing="0"
bordercolor="#666666">
  <tr bgcolor="#0066CC" align="center">
    <td><b><font color="white" size=3>Nama Gejala</font></b></td>
    <td colspan="2"><b><font color="white" size=3>Proses</font></b></td>
  </tr>
</table>
<?php
$qry = mysql_query("SELECT * FROM gejala WHERE nama_gejala='$nama_gejala' ");
while($data=mysql_fetch_array($qry)){
  <?
    <tr>
      <td><?php echo $data['nama_gejala'];?></td>
      <td align="center"><a href="?page=5t&amp;act=editgejala&amp;kode_gejala=<?php
echo $data['kode_gejala'];?>"> Ubah</a> </td>
      <td align="center"><a href="?page=5&act=hapusgejala&kode_gejala=<?php echo
$data['kode_gejala'];?>" onclick="return confirm('Apakah anda yakin data gejala ini akan
dihapus?')"> Hapus</a></td>
    </tr>
  <?php }?>
</table>

```

```
<br><center><input type="button" name="batal" value="Kembali"
onclick="javascript.history.go(-1)" /></center>
```

```
</div>
  </div>
  <?php
  }
}
?>
```

```
<script type="text/javascript">
<!--
var sprytextfield11 = new Spry.Widget.ValidationTextField("sprytextfield11");
var sprytextfield22 = new Spry.Widget.ValidationTextField("sprytextfield22");

var sprytextarea31 = new Spry.Widget.ValidationTextarea("sprytextarea31");

//-->
</script>
```

5. Data Relasi

```
<?php
include('otentifikasi.php');
?>

<link href="templatemo_style.css" rel="stylesheet" type="text/css" />

<?php
include("koneksi_db.php");
$act = $_GET['act'];
if($act=="relasi"){
@$kode_diagnosa = $_GET['kode_diagnosa'];
?>

<script type="text/javascript">
<!--
function MM_jumpMenu(targ,selObj,restore){ //v3.0
eval(targ+".location='"+selObj.options[selObj.selectedIndex].value+"'");
if (restore) selObj.selectedIndex=0;
}
//-->
</script>
<div class="text_area" align="justify">

<br />
```



```
<div class="title">Pengolahan Data Relasi </div>
```

```
<form method="post" action="?page=6&act=simpanrelasi">
```

```
<table cellpadding="5" width="100%">
```

```
<tr>
```

```
<td colspan="3"></td>
```

```
</tr>
```

```
<tr>
```

```
<td class="subtitle">Tipe Diagnosa </td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<select name="jumpMenu" id="jumpMenu"  
onChange="MM_jumpMenu('parent',this,0)">
```

```
<option value="?page=6&act=relasi&kode_diagnosa" selected="selected">[ Tipe  
Diagnosa ]</option>
```

```
<?php
```

```
$qry = mysql_query("SELECT * FROM diagnosa");  
while($datap = mysql_fetch_array($qry)){  
    if($datap['kode_diagnosa']==$kode_diagnosa){  
        $cek = "selected";  
    }  
    else{  
        $cek = "";  
    }  
    echo "<option  
value=?page=6&act=relasi&kode_diagnosa=$datap[kode_diagnosa]  
$cek>$datap[nama_diagnosa]</option>";  
}  
>
```

```
</select>
```

```
<input type="hidden" name="kode_diagnosa" value="<?php echo $kode_diagnosa;?>"  
></td>
```

```
</tr>
```

```
<br>
```

```
<tr>
```

```
<td></td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="3"></td>
```

```
</tr>
```

```
<tr>
```

```
<td class="subtitle">Daftar Gejala</td>
```

```
</tr>
```

```
<?php
```

```
$no=0;
```

```
$qry = mysql_query("SELECT * FROM gejala ORDER BY kode_gejala");  
while ($data=mysql_fetch_array($qry)){
```



```

        $no++;
        $qryr = mysql_query("SELECT * FROM relasi_diagnosa_gejala WHERE
kode_diagnosa='$kode_diagnosa' AND kode_gejala='$data[kode_gejala]'");
        $cocok = mysql_num_rows($qryr);
        if($cocok==1){
            $cek = "checked";
        }
        else{
            $cek = "";
        }
    ?>
<tr>
    <td><input type="checkbox" name="cekgejala[]" value="<?php echo
$data['kode_gejala'];?>" <?php echo $cek;?> />&nbsp;<?php echo
"[ ".$data['kode_gejala']."]&nbsp;<?php echo
".$data['nama_gejala'];?></td>
</tr>
<?php }?>
<tr><td></td></tr>
<tr>
    <td colspan="3"></td>
</tr>
<tr>
    <td align="center" class="judul"><input type="submit" name="simpan" value="Simpan"
onclick="return confirm('Apakah anda yakin data relasi ini akan disimpan?')"/>&nbsp;<input
type="reset" value="Normalkan" /></td>
</tr>
</table>
</form>
</div>
<?php
}

if($act=="berhasil"){
    $kode_diagnosa = $_GET['kode_diagnosa'];
    ?>

<script type="text/javascript">
<!--
function MM_jumpMenu(targ,selObj,restore){ //v3.0
    eval(targ+".location='"+selObj.options[selObj.selectedIndex].value+"'");
    if (restore) selObj.selectedIndex=0;
}
//-->
</script>
<div class="text_area" align="justify">

<br /><div class="title">Data Relasi Berhasil Disimpan</div>

<form method="post" action="?page=6&act=simpanrelasi">

```

```

<table width="100%" align="center" cellpadding="5">
<tr>
  <td colspan="3"><hr color="#AAAAAA" ></td>

</tr>
<tr>
  <td class="subtitle">Nama Diagnosa</td>
</tr>
<tr>
<td>
  <select name="jumpMenu" id="jumpMenu"
onChange="MM_jumpMenu('parent',this,0)">
  <option value="?page=6&act=relasi&kode_diagnosa">[ Daftar Diagnosa ]</option>
  <?php
      $sryp = mysql_query("SELECT * FROM diagnosa");
      while($datap = mysql_fetch_array($sryp)){
          if($datap['kode_diagnosa']==$kode_diagnosa){
              $cek = "selected";
          }
          else{
              $cek = "";
          }
          echo "<option
value=?page=6&act=relasi&kode_diagnosa=$datap[kode_diagnosa]
$cek>$datap[nama_diagnosa]</option>";
      }
  ?>
  </select>
  <input type="hidden" name="kode_diagnosa" value="<?php echo $kode_diagnosa;?>"
/></td>
</tr>
<tr>
  <br>
<tr>
  <td></td>
</tr>
<tr>
<td colspan="3"><hr color="#AAAAAA" ></td>

</tr>
<tr>
  <td class="subtitle">Daftar Gejala</td>
</tr>
  <?php
    $sno=0;
    $sry = mysql_query("SELECT * FROM gejala ORDER BY kode_gejala");
    while ($data=mysql_fetch_array($sry)){
        $sno++;
        $sryr = mysql_query("SELECT * FROM relasi_diagnosa_gejala WHERE
kode_diagnosa='$kode_diagnosa' AND kode_gejala='$data[kode_gejala]'");
        $cocok = mysql_num_rows($sryr);

```

```

                if($cocok==1){
                    $cek = "checked";
                }
                else{
                    $cek = "";
                }
            ?>
        <tr>
            <td><input type="checkbox" name="cekgejala[]" value="php echo
            $data['kode_gejala'];?&gt;" &lt;?php echo $cek;?&gt; /&gt;&amp;nbsp;&lt;?php echo
            "[".$data['kode_gejala']."]&amp;nbsp;&lt;?php echo $data['nama_gejala'];?&gt;&lt;/td&gt;
            &lt;/tr&gt;
        &lt;?php }?&gt;
    &lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;
    &lt;tr&gt;
        &lt;td colspan="3"&gt;&lt;hr color="#AAAAAA"&gt;&lt;/td&gt;
    &lt;/tr&gt;
    &lt;tr&gt;
        &lt;td align="center" class="judul"&gt;&lt;input type="submit" name="simpan" value="Simpan"
        onclick="return confirm('Apakah anda yakin data relasi ini akan disimpan?')"/&gt;&amp;nbsp;&lt;input
        type="reset" value="Normalkan" /&gt;&lt;/td&gt;
    &lt;/tr&gt;
&lt;/table&gt;
&lt;/form&gt;
&lt;/div&gt;
&lt;?php
}

elseif($act=="simpanrelasi"){
    $kode_diagnosa = $_POST['kode_diagnosa'];
    @$cekgejala = $_POST['cekgejala'];

    $jum = count($cekgejala);
    if($jum==0){
        echo "&lt;meta http-equiv=\"refresh\" content=\"0;
url=pakar_index.php?page=6&amp;act=relasi\"&gt;";
    }
    else{
        $qpil = mysql_query("SELECT * FROM relasi_diagnosa_gejala WHERE
kode_diagnosa='$kode_diagnosa'");
        while($datapil = mysql_fetch_array($qpil)){
            for($i = 0; $i &lt; $jum; ++$i){
                if($datapil['kode_gejala'] != $cekgejala[$i]){
                    mysql_query("DELETE FROM relasi_diagnosa_gejala
WHERE kode_diagnosa='$kode_diagnosa' AND NOT kode_gejala IN('$cekgejala[$i]')");
                }
            }
        }
    }
}
}
}
}
</pre

```

```

for($i = 0; $i < $jum; ++$i){
    $qryr = mysql_query("SELECT * FROM relasi_diagnosa_gejala
WHERE kode_diagnosa='$kode_diagnosa' AND kode_gejala='$cekgejala[$i]'");
    $cocok = mysql_num_rows($qryr);
    if(!$cocok==1){
        mysql_query("INSERT INTO
relasi_diagnosa_gejala(kode_diagnosa, kode_gejala) VALUES('$kode_diagnosa',
'$cekgejala[$i]')");
        $gejala = $cekgejala[$i].",";
        echo "<meta http-equiv='refresh' content='0';
url=pakar_index.php?page=6&act=berhasil'>";
    }
}
echo "<meta http-equiv='refresh' content='0';
url=?page=6&act=relasi&kode_diagnosa&act=berhasil'>";
}
}
?>

```





SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER
STMIK ROYAL

Jl. Prof. H M. Yamin No. 173 Telp. 0623 - 41079, Fax. 0623 - 42366 Kisaran, Kab Asahan, Prov. Sumatera Utara - Indonesia
Website: www.royal.ac.id, homepage: www.stmikroyal.ac.id, e-mail: stmik@royal.ac.id

Nomor : 635-060/STMIK-R/PP/IX/2021
Hal : Permohonan Riset

Kisaran, 28 September 2021

Kepada Yth,
Kepala SMA Negeri 2 Kisaran
di_
Tempat

Dengan Hormat,

Semoga Tuhan Yang Maha Esa senantiasa memberikan kemudahan bagi kita semua dalam menjalankan aktivitas sehari-hari.

STMIK Royal Kisaran sebagai salah satu perguruan tinggi penyelenggaraan program pendidikan Strata 1 (S1) dengan ini mengajukan permohonan kepada Bapak/Ibu agar kiranya dapat menerima Mahasiswa/I kami melaksanakan kegiatan Riset yang dilaksanakan pada tanggal **28 September 2021 - 28 Oktober 2021**. Berikut ini data mahasiswa yang akan melaksanakan Riset sebagai berikut:

No	Nama Mahasiswa	Program Studi	L/P	NIM
1	Shandy Syachrezy	Sistem Informasi-S1	L	17.22.0562

Adapun Tujuan dilaksanakannya Riset ini untuk Menyelesaikan Penulisan Skripsi Program Strata 1 (S1) STMIK Royal. Judul Skripsi : "*Sistem Pakar Penentu Gaya Belajar Siswa Dengan Metode Forward Chaining Pada SMA Negeri 2 Kisaran*".

Demikian permohonan ini kami sampaikan. Atas perhatian, kesediaan, dan kerjasama yang baik kami ucapkan terima kasih.

Hormat Kami
Ketua,



Mariatul Kifti, M.M.
NIDN. 0114057302

Tembusan :
- Arsip



PEMERINTAH PROVINSI SUMATERA UTARA
DINAS PENDIDIKAN
SEKOLAH MENENGAH ATAS (SMA) NEGERI 2 KISARAN

Jalan Sitarda Nusantara VIII Kisaran Kode Pos 21224 Kec. Kisaran Timur Kabupaten Asahan
Telepon (0623) 42197 Email sman2kis@yahoo.co.id

Nomor : 420/1035/2021
Lamp. : -
Perihal : Izin Riset

Kepada Yth,
Ketua Sekolah Tinggi Manajemen Informatika Dan
Komputer STMIK ROYAL
di -

Kisaran

1. Sehubungan dengan Surat Bapak Ketua Sekolah Tinggi Manajemen Informatika Dan Komputer STMIK ROYAL Nomor : 635-060/STMIK-R/PP/IX/2021 tanggal 25 November 2021 Hal Permohonan Riset.

2. Berkaitan hal tersebut diatas, dengan ini Kepala SMA Negeri 2 Kisaran menerangkan bahwa :

N a m a : SHANDY SYACHREZY
NIM : 17.22.0562
Program Studi : Sistem Informasi-S1

Telah melaksanakan Riset pada tanggal 25 November s.d 25 Desember 2021 di SMA Negeri 2 Kisaran yang kegunaanya untuk menyelesaikan Penulisan Kripsi dengan judul "*Sistem Pakar Penentu Gaya Belajar Siswa Dengan Metode Forward Chaining Pada SMA Negeri 2 Kisaran*".

3. Demikian surat ini diberikan, untuk dapat dipergunakan seperlunya.



Kisaran, 25 Desember 2021
KEPALA SMA NEGERI 2 KISARAN

SYAMRUDDIN LUBIS, S.Pd.,M.M.
Pembina Tk. I

NIP. 19741026 199903 1 005

DAFTAR RIWAYAT HIDUP



A. BIODATA DIRI

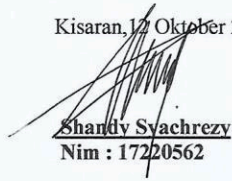
Nama : Shandy Syachrezy
Nim : 17220562
Tempat/Tanggal Lahir : Bahung Sibatu-batu, 01 Februari 1999
Jenis Kelamin : Laki-laki
Agama : Islam
Alamat : Dusun VI Desa Bahung sibatu-batu
Nama Ayah : Suwarman
Nama Ibu : Yatni

B. DATA PENDIDIKAN

1. SD Negeri 017132 Bahung Sibatu-batu 2005 - 2011
2. SMP Negeri 1 Sei Dadap 2011 - 2014
3. SMK Swasta 1 Yapim Simpang Kawat 2014 - 2017.
4. STMIK ROYAL KISARAN 2017 – Sampai Sekarang

Demikian daftar riwayat hidup ini dibuat dengan sesungguhnya.

Kisaran, 12 Oktober 2022


Shandy Syachrezy
Nim : 17220562



Sekolah Tinggi Manajemen Informatika dan Komputer
STMIK ROYAL
Program Studi Sistem Informasi



Jln. Prof. H. M. Yamin, S.H., No. 173 Telp. 0623-41079; Ext. 108 Lt. 2 Kisaran, Kab. Asahan, Prov. Sumatera Utara
Website: www.stmikroyal.ac.id, Homepage: sics.stmikroyal.ac.id, Email: prodi_si@stmikroyal.ac.id

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : SHALUDY SYACHREZY
NIM : 17220562
Program Studi : Sistem Informasi
Judul Skripsi : Sistem Pokok Persewaan Gaya Belajar Siswa Dengan Metode Forward Chaining pada SMAN 12 Kisaran

Dosen Pembimbing : 1. NURIADI MANUEUNG, M.Kom
2. NURKAREMI NEHE, S.E., M.S.P.

Tanggal Pertemuan Pertama * :

PERTEMUAN / TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
21 Oktober 2021	Revisi pada bagian Identifikasi Masalah		
10 November 2021	Musyawarah data, Peta latar belakang data , Identifikasi Masalah belum revisi		
10 Januari 2022	Ace bab 1 lanjut bab 2		
11 Januari 2022	Revisi bab 2		
11 Januari 2022	Ace bab 2 lanjut bab 3		
25 Januari 2022	Ace bab 3 lanjut Seminar Proposal		
4 April 2022	Revisi skripsi for melengkapi fsi yang saling berjalan, aktor terstruktur dengan nama Sistem Informasi		
7 April 2022	Ace bab 4 lanjut bab 5		
8 April 2022	Revisi bab 5		
13 April 2022	Ace bab 6 lanjut Seminar hasil		
4 Oktober 2022	Ace sedang		

Kisaran,2021
Ka.Prodi Sistem Informasi

William Ramdhan, M.Kom
NIDN. 0130048702

* Diisi dan diparaf paling lambat 2 minggu setelah mendapatkan dosen pembimbing.



LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : SHANDY SYACHMERY
 NIM : 17220562
 Program Studi : Sistem Informasi
 Judul Skripsi : Sistem Pakar Penentuan Gaya Belajar Siswa Dengan Metode FORWARD CHAINING pada SMA N 2 Kisaran

Dosen Pembimbing : 1. NURIADI MANURUNG, M.Kom
 2. NURKARIM NEHE, S.E., M.SP.

Tanggal Pertemuan Pertama * :

PERTEMUAN / TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
21/10 2021	Revisi EYD, tanda baca, koma	<i>[Signature]</i>	
10/11 2021	Perhatikan Lisensi antar bab 1 ke bab 2.	<i>[Signature]</i>	
11/10/01 2022	Lengkap bab 2 Perhati kan Lisensi	<i>[Signature]</i>	
12 Januari 2022	Sistematika Penulisan kutipan revisi antar bab	<i>[Signature]</i>	
25 Januari 2022	Lengkap bab 3 ACC bab 3 Lengkap Sempro	<i>[Signature]</i>	
13 Apr 2022	ACC bab 4 Lengkap dan memperhatikan sistematika dan konsistensi antar bab	<i>[Signature]</i>	
20 April 2022	ACC Sempro Hasil	<i>[Signature]</i>	
4 Okt	ACC Sidang	<i>[Signature]</i>	

Kisaran,2021
 Ka.Prodi Sistem Informasi

William Ramdhan, M.Kom
 NIDN. 0130048702

* Diisi dan diparaf paling lambat 2 minggu setelah mendapatkan dosen pembimbing.