

LAMPIRAN – LAMPIRAN

A. Spesifikasi Program

A1. Program *main*

```
<?php
$prg="home";
if (isset($_GET['p'])) { $prg=$_GET['p']; }
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-
fit=no">
<title><?php echo $NAMA_APP;?></title>
<link href="css_js/bootstrap.css" rel="stylesheet">
<link href="fonts/icomoon.css" rel="stylesheet">
<link href="css_js/swiper.css" rel="stylesheet">
<link href="css_js/magnific-popup.css" rel="stylesheet">
<link href="css_js/styles.css" rel="stylesheet">
<!-- Favicon -->
<link rel="icon" href="img/favicon.png">
<style>
body { background:#262431; color:white;}
.copyright { background-color:#3c3a49; }
.header {
background: linear-gradient(to bottom right, rgba(72, 72, 212, 0), rgba(241, 104,
104, 0)), url('img/header-background.jpg') center center no-repeat;
background-size: auto, auto;
background-size: cover;
}
.jumbotron { border-radius:0px;}
.basic-2 p, .basic-2 table td, .basic-2 table th { color: white;}
.basic-2 .table th, .basic-2 .table td {
vertical-align: middle;
border-top: 1px solid #aaa;
border-top-color: rgba(255,255,255,0.4);
}
a { text-decoration: none;}
.navbar-custom .nav-item .nav-link { font-size:14px;}
.navbar-custom .dropdown-item .item-text { font-size:14px;}
```

```

</style>
</head>
<body data-spy="scroll" data-target=".fixed-top">
<!-- Preloader -->
<div class="spinner-wrapper">
<div class="spinner">
<div class="bounce1"></div>
<div class="bounce2"></div>
<div class="bounce3"></div>
</div>
</div>
<!-- end of preloader -->
<!-- Navbar -->
<nav class="navbar navbar-expand-md navbar-dark navbar-custom fixed-top">
<!-- Text Logo - Use this if you don't have a graphic logo -->
<!-- <a class="navbar-brand logo-text" href="index.html">Leno</a> -->
<!-- Image Logo -->
<a class="navbar-brand logo-image" href="index.php"></a>
<!-- Mobile Menu Toggle Button -->
<button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarsExampleDefault" aria-controls="navbarsExampleDefault" aria-
expanded="false" aria-label="Toggle navigation">
<span class="navbar-toggler-awesome fas fa-bars"></span>
<span class="navbar-toggler-awesome fas fa-times"></span>
</button>
<!-- end of mobile menu toggle button -->
<div class="collapse navbar-collapse" id="navbarsExampleDefault">
<ul class="navbar-nav ml-auto">
<li class="nav-item">
<a class="nav-link" href="index.php">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="index.php?p=diagnosa1">Diagnosa</a>
</li>
<li class="nav-item dropdown">
<a class="nav-link dropdown-toggle" href="#details" id="navbarDropdown"
role="button" aria-haspopup="true" aria-expanded="false">Info Penyakit</a>
<div class="dropdown-menu" aria-labelledby="navbarDropdown">
<?php
//baca data penyakit
$h=mysqli_query($DB,"SELECT idpyk, namapyk FROM penyakit ORDER BY
idpyk ASC");

```

```

$ج=mysqli_num_rows($h);
for ($a=0;$a<$ج;$a++)
{
$dt=mysqli_fetch_assoc($h);
echo '<a class="dropdown-item" href="index.php?p=penyakit&id='.$dt['idpyk'].'">
<span class="item-text">'. $dt['namapyk']. '</span></a>';
}
?>
</div>
</li>
<li class="nav-item">
<a class="nav-link" href="admin/index.php">Admin</a>
</li>
</ul>
</div>
</nav> <!-- end of navbar -->
<!-- Header -->
<?php
if ($prg=='home')
{
?>
<header id="header" class="header">
<div class="header-content">
<div class="container">
<div class="row">
<div class="col-lg-6">
<div class="text-container">
<h1>APLIKASI<br/> SPK <span id="js-rotating">VITAMIN A, VITAMIN B1,
VITAMIN B2, VITAMIN B3, VITAMIN B5, VITAMIN B6, VITAMIN B12,
VITAMIN C, VITAMIN D, VITAMIN E, VITAMIN K</span></h1>
<p class="p-large">Aplikasi ini dapat untuk memberikan kemudahan mengenai
diagnosa kekurangan vitamin berdasarkan gejala-gejala yang diderita.</p>
</div>
</div> <!-- end of col -->
<div class="col-lg-6">
<div class="image-container">

</div> <!-- end of image-container -->
</div> <!-- end of col -->
</div> <!-- end of row -->
</div> <!-- end of container -->
</div> <!-- end of header-content -->
</header> <!-- end of header -->

```



```

<!-- end of header -->
<?php
}
else
{
?>
<div class="jumbotron text-center" style="background: url('img/banner.jpg');">
<h1><?php echo $NAMA_APP;?></h1>
<p>Aplikasi yang dapat digunakan untuk mendiagnosa kekurangan vitamin berbasis
web dengan metode certainty Factor</p>
</div>
<?php
}
?>
<?php
$prg.='php';
if (file_exists($prg))
{
include($prg);
}
else
{
include('404.php');
}
?>
<!-- Footer -->
<div class="copyright">
<div class="container">
<div class="row">
<div class="col-lg-12">
<p class="p-small">Copyright © Leno - Mobile App Landing Page Template by
<a href="http://www.inovatik.com">Inovatik</a></p>
</div> <!-- end of col -->
</div> <!-- enf of row -->
</div> <!-- end of container -->
</div> <!-- end of copyright -->
<!-- end of copyright -->
<!-- Scripts -->
<script src="css_js/jquery.min.js"></script> <!-- jQuery for Bootstrap's JavaScript
plugins -->
<script src="css_js/popper.min.js"></script> <!-- Popper tooltip library for Bootstrap
-->
<script src="css_js/bootstrap.min.js"></script> <!-- Bootstrap framework -->

```



```

<script src="css_js/jquery.easing.min.js"></script> <!-- jQuery Easing for smooth
scrolling between anchors -->
<script src="css_js/swiper.min.js"></script><!-- Swiper for image and text sliders-->
<script src="css_js/jquery.magnific-popup.js"></script> <!-- Magnific Popup for
lightboxes -->
<script src="css_js/morphext.min.js"></script> <!-- Morphtext rotating text in the
header -->
<script src="css_js/validator.min.js"></script> <!-- Validator.js - Bootstrap plugin
that validates forms -->
<script src="css_js/scripts.js"></script> <!-- Custom scripts -->
</body>
</html>

```

A2. Program *home*

```

<div id="details" class="basic-2">
<div class="container">
<h1 class="text-center"><?php echo $NAMA_APP;?></h1>
<p class="text-center">Aplikasi yang dapat digunakan untuk mendiagnosa
kekurangan vitamin berbasis web dengan metode certainty Factor</p>
<?php
//baca data penyakit
$hs=mysqli_query($DB,"SELECT idpyk, namapyk, deskripsi FROM penyakit
ORDER BY idpyk ASC");
$jml=mysqli_num_rows($hs);
if ($jml==0)
{
echo '<div class="alert alert-danger">Belum ada data penyakit...</div>';
}
else
{
for ($a=0;$a<$jml;$a++)
{
$dt=mysqli_fetch_assoc($hs);
$desk=stripslashes($dt['deskripsi']);
$desk=strip_tags($desk);
$desk=substr($desk,0,300);
echo '<div class="row mt-5">
<div class="col-sm-6">
<p></p>
</div>
<div class="col-sm-6">

```

```

<div class="text-container">
<h3>'. $dt['namapyk'].</h3>
<p>'. $desk.' ...</p>
<a class="btn-solid-reg" href="index.php?p=penyakit&id='.$dt['idpyk'].'">
<i class="icon-link"></i> Baca...</a>
</div>
</div>
</div>;
}
}
?>
</div> <!-- end of container -->
</div>

```

A3. Program *index*

```

<?php
/*****
File : index.php
Program utama halaman pengguna
*****/

//open buffer
ob_start();
date_default_timezone_set('Asia/Jakarta');
//variabel untuk lock file anak
$SIS_OK=1;
//buka koneksi database
require_once('koneksi.php');
//buka main (halaman utama)
include('main.php');
//close buffer
ob_end_flush();
?>

```



A4. Program *koneksi*

```

<?php
/*****
File : koneksi.php
Program membuat koneksi ke database
(c) Taufan. 2018.
*****/
$NAMA_APP='SPK Certainty Factor';
$host='localhost';
$user='root';
$pass='';
$databse='taufan';
$DB=mysqli_connect($host,$user,$pass,$databse) or die(mysqli_error($DB));
?>

```

A5. Program *diagnosa*


```

<div id="details" class="basic-2">
<div class="container">
<h2 class="text-center mb-5">Diagnosa Penyakit</h2>
<?php
//baca pilihan jawaban
$jwb=array();
$hsjwb=mysqli_query($DB,"SELECT * FROM jawaban ORDER BY cf ASC");
$jmjwb=mysqli_num_rows($hsjwb);
for ($a=0;$a<$mjwb;$a++)
{
$jwb[$a]=mysqli_fetch_assoc($hsjwb);
}
//baca data gejala
$hsgjl=mysqli_query($DB,"SELECT * FROM gejala ORDER BY idgejala ASC");
$jmlgjl=mysqli_num_rows($hsgjl);
if ($jmlgjl==0)
{
echo '<div class="alert alert-danger">Belum ada data gejala...</div>';
}
else
{
echo '<form name="diagnosa" method="post" action="index.php?p=diagnosa2">';
echo '<table class="table table-striped">
<tr><th class="text-center">NO</th>

```

```

<th class="text-center">GEJALA</th>
<th colspan="{$jmljwb}" class="text-center">JAWABAN</th></tr>;
for($a=0;$a<$jmlgjl;$a++)
{
$dtgjl=mysqli_fetch_assoc($hsgjl);
echo '<tr><td>'.($a+1).'

```



A6. Program *penyakit*

```

<div id="details" class="basic-2">
<div class="container">
<?php
//baca data penyakit
$hs=mysqli_query($DB,"SELECT * FROM penyakit WHERE
idpyk='{$$_GET['id']}.'");
$jml=mysqli_num_rows($hs);
if ($jml==0)
{
echo '<div class="alert alert-danger">Belum ada data penyakit...</div>';
}
else

```

```

{
    $dt=mysqli_fetch_assoc($hs);
    echo '<h1 class="text-center">'. $dt['namapyk']. '</h1>';
    <br/>
    <p></p>
    <h2>Deskripsi</h2>
    '. $dt['deskripsi']. '
    <h2>Pengobatan</h2>
    '. $dt['pengobatan']. '
    <p class="text-right"><a href="index.php"
    class="btn btn-sm btn-primary"><i class="icon-arrow-left"></i>
    Kembali</a></p>
    ;
}
?>
</div>
</div>

```

A7. Program admin login

```

<!doctype html>
<html>
<head>
<meta charset="UTF-8">
<meta name="keywords" content="SPK Certainty Factor" />
<meta name="description" content="SPK Certainty Factor">
<meta name="author" content="nama anda">
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=no" />
<link rel="stylesheet" href="css/bootstrap.min.css" />
<link rel="stylesheet" href=".. / fonts/icomoon.css" />
<style>
body { background:url('admin_login.jpg');
background-size: auto, auto;
background-size: cover;
}
.card {
box-shadow: 0px 20px 20px -15px rgba(0,0,0,0.4);
}
</style>
</head>

```

```

<body>
<div class="container">
<div class="col-6 offset-3" style="margin-top:10%">
<div class="card">

<div class="card-body">
<form name="flogin" method="post" action="loginp.php">
<div class="form-row">
<div class="form-group col-md-6">
<input type="text" class="form-control" id="login"
placeholder="User" name="login">
</div>
<div class="form-group col-md-6">
<input type="password" class="form-control"
id="passwd" name="passwd" placeholder="Password">
</div>
</div>
<p class="text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Log in</button>
<a href="../index.php" class="btn btn-danger">
<i class="icon-cross"></i> Back</a>
</p>
</form>
</div>
</div>
</div>
<!-- Java Script -->
<script src="js/jquery-3.3.1.slim.min.js"></script>
<script src="js/bootstrap.min.js"></script>
</body>
</html>

```



A8. Program admin *loginp*

```

<?php
session_start();
if (isset($_POST['login']))
{
require_once('../koneksi.php');
//cek admin

```

```

$c=mysqli_query($DB,"SELECT * FROM admin WHERE
login='".$_POST['login']."'
AND passwd='".$_POST['passwd']."'");
if (mysqli_num_rows($c)>0)
{
$dt=mysqli_fetch_assoc($c);
$_SESSION['idadmin']=$dt['idadmin'];
$_SESSION['namaadmin']=$dt['namaadmin'];
die(header('Location: index.php'));
}
}
die(header('Location: index.php?e=1'));
?>

```

A9. Program admin *main*

```

<!doctype html>
<html>
<head>
<meta charset="UTF-8">
<meta name="keywords" content="SPK Certainty Factor" />
<meta name="description" content="SPK Certainty Factor">
<meta name="author" content="nama anda">
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-
scale=1.0, user-scalable=no" />
<title><?php echo $NAMA_APP;?></title>
<!-- bootstrap 4 -->
<link rel="stylesheet" href="css/bootstrap.min.css" />
<!-- data table -->
<link rel="stylesheet" href="css/dataTables.bootstrap4.min.css" />
<!-- icon pakai : https://icomoon.io/ -->
<link rel="stylesheet" href="../fonts/icomoon.css" />
<!-- Sweet alert -->
<script src="../js/sweetalert.min.js"></script>
</head>
<body style="background:#ddd; margin-top:30px; margin-bottom:30px;">
<div class="container">
<div class="card" style="background:#fff;box-shadow:0 10px 10px
rgba(0,0,0,0.3);">

<div class="card-body">
<div class="row">

```

```

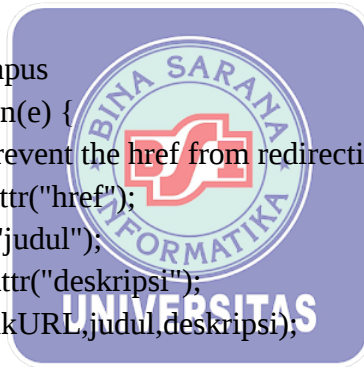
<div class="col-12">
<h1 class="text-center"><?php echo $NAMA_APP;?></h1>
</div>
</div>
<div class="row">
<div class="col-3">
<p class="d-block p-2 bg-primary text-white"><i class="icon-user"></i> <?php echo
$_SESSION['namaadmin'];?></p>
<ul class="list-group list-group-flush">
<li class="list-group-item">
<a href="index.php"><i class="icon-home3"></i> Home</a>
</li>
<li class="list-group-item">
<a href="index.php?p=penyakit"><i class="icon-bug"></i> Penyakit</a>
</li>
<li class="list-group-item">
<a href="index.php?p=gejala"><i class="icon-books"></i> Gejala</a>
</li>
<li class="list-group-item">
<a href="index.php?p=jawaban"><i class="icon-books"></i> CF Jawaban</a>
</li>
<li class="list-group-item">
<a href="index.php?p=ubahpasswd"><i class="icon-key"></i> Ubah Password</a>
</li>
<li class="list-group-item">
<a href="logout.php"><i class="icon-switch"></i> Logout</a>
</li>
</ul>
</div>
<div class="col-9">
<?php
$prg="home";
if (isset($_GET['p'])) { $prg=$_GET['p']; }
$prg.='php';
if (file_exists($prg))
{
include($prg);
}
else
{
echo '<div class="alert alert-danger">Tidak ada file ' . $prg . ' ...</div>';
}
?>

```

```

</div>
</div>
</div>
</div>
</div>
<!-- Java Script -->
<script src="../../js/jquery-3.2.1.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.dataTables.min.js"></script>
<script src="js/dataTables.bootstrap4.min.js"></script>
<script src="../../js/id.verify.notify.js"></script>
<script>
//script untuk DataTable
$(document).ready(function() {
$('#myDtTable').DataTable();
} );
</script>
<script>
//script untuk tombol hapus
$('.hapus').click(function(e) {
e.preventDefault(); // Prevent the href from redirecting directly
var linkURL = $(this).attr("href");
var judul = $(this).attr("judul");
var deskripsi = $(this).attr("deskripsi");
warnBeforeRedirect(linkURL,judul,deskripsi);
});
function warnBeforeRedirect(linkURL,judul,deskripsi) {
swal({
title: "Hapus : " + judul + " ?",
text: deskripsi,
icon: "warning",
buttons: true,
dangerMode: true,
})
.then((willDelete) => {
if (willDelete) {
window.location.href = linkURL;
} else {
swal( judul + " batal dihapus!");
}
});
}
</script>

```



```
</body>
</html>
```

A10. Program admin *home*

```
<h1>Beranda</h1>
<p>
Selamat datang kembali <strong><?php echo
$_SESSION['namaadmin'];?></strong>
di Aplikasi Administrator dari aplikasi <strong><?php echo
$NAMA_APP;?></strong>
</p>
```

A11. Program admin *index*

```
<?php
/*****
File : index.php
Program utama halaman admin
(c) Taufan. 2018.
*****/
//open buffer
ob_start();
//start sessi
session_start();
//setup user
if (!isset($_SESSION['idadmin']))
{
//setup default pasien
$_SESSION['idadmin']=0;
$_SESSION['namaadmin']='Guest';
}
date_default_timezone_set('Asia/Jakarta');
//variabel untuk lock file
$SIS_OK=1;
//buka koneksi database
require_once('../koneksi.php');
if ($_SESSION['idadmin']==0)
{
//buka login
include('login.php');
}
```



```

else
{
//buka main (halaman utama)
include('main.php');
}
//close buffer
ob_end_flush();
?>

```

A12. Program admin *penyakit*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//baca semua peyakit
$hasil=mysqli_query($DB,"SELECT idpyk, namapyk FROM penyakit ORDER BY
namapyk ASC");
$jmlpyk=mysqli_num_rows($hasil);
?>
<h2>Penyakit</h2>
<p class="text-right">
<a href="index.php?p=penyakitadd" class="btn btn-success">
<i class="icon-plus"></i> Tambah Penyakit</a>
</p>
<?php
//cek apakah ada data penyakit
if ($jmlpyk==0)
{
echo '<div class="alert alert-danger">Belum ada data penyakit...</div>';
}
else
{
//tampilkan data penyakit
echo '<table class="table table-bordered" id="myDtTable">
<thead><tr><th>ID</th><th>NAMA PENYAKIT</th><th class="text-
right">AKSI</th></tr></thead>
<tbody>';
for ($a=0;$a<$jmlpyk;$a++)
{
$dtpyk=mysqli_fetch_assoc($hasil);
//tampilkan satu persatu
echo '<tr><td>'. $dtpyk['idpyk'].'</td>

```



```

<td>'.'.$dtpyk['namapyk'].</td>
<td nowrap class="text-right"><a
href="index.php?p=penyakitgjl&id='.'.$dtpyk['idpyk'].'"
class="btn btn-sm btn-primary">
<i class="icon-accessibility"></i> Gejala</a>
<a href="index.php?p=penyakitedit&id='.'.$dtpyk['idpyk'].'"
class="btn btn-sm btn-warning">
<i class="icon-pencil"></i> Edit</a>
<a href="index.php?p=penyakitdel&id='.'.$dtpyk['idpyk'].'"
class="btn btn-sm btn-danger hapus"
judul=".'.$dtpyk['namapyk'].'"
deskripsi="Apakah anda benar-benar ingin menghapus penyakit ini...">
<i class="icon-cross"></i> Del</a>
</td>
</tr>';
}
echo '</tbody></table>';
}
?>

```

A13. Program admin *penyakitadd*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
?>
<h2>Tambah Penyakit</h2>
<p class="text-right"><a href="index.php?p=penyakit" class="btn btn-danger">
<i class="icon-cross"></i></a>
</p>
<?php
//cek apakah dipanggil dari form
if (isset($_POST['namapyk']))
{
$penyakit=htmlentities($_POST['namapyk'],ENT_QUOTES);
$id=strtoupper(htmlentities($_POST['idpyk'],ENT_QUOTES));
$deskripsi=addslashes($_POST['deskripsi']);
$pengobatan=addslashes($_POST['pengobatan']);
//cek apakah id penyakit sudah digunakan
$c=mysqli_query($DB,"SELECT idpyk FROM penyakit WHERE idpyk='$id'");
if (mysqli_num_rows($c)==0)
{

```

```

//simpan penyakit
$hasil=mysqli_query($DB,"INSERT INTO penyakit (idpyk, namapyk, deskripsi,
pengobatan) VALUES
('$id','$penyakit', '$deskripsi', '$pengobatan')") or die(mysqli_error($DB));
//tambah penyakit ke rules
$gj=mysqli_query($DB,"SELECT idgejala FROM gejala ORDER BY idgejala
ASC");
$jmlgjl=mysqli_num_rows($gj);
if ($jmlgjl>0)
{
for($a=0;$a<$jmlgjl;$a++)
{
$dt=mysqli_fetch_assoc($gj);
$idgjl=$dt['idgejala'];
//masukan penyakit dan semua gejala ke rules
$hs=mysqli_query($DB,"INSERT INTO rules (idpyk, idgejala, cf) VALUES (
'$id','$idgjl',0.00)");
}
}
//proses gambar
$tmp=$_FILES['gambar']['tmp_name'];
$fnma=$_FILES['gambar']['name'];
$fsz=$_FILES['gambar']['size'];
if ($fsz>0)
{
$ftfilename='../img/py_'.$id.'.jpg';
$ftthumb='../img/pyt_'.$id.'.jpg';
move_uploaded_file($tmp,$ftfilename);
require 'SimpleImage.php';
// Ignore notices
error_reporting(E_ALL & ~E_NOTICE);
try {
// Create a new SimpleImage object
$image = new \claviska\SimpleImage();
// Manipulate it
$image
->fromFile($ftfilename) // load parrot.jpg
->autoOrient() // adjust orientation based on exif data
->fitToWidth(300)
->toFile($ftthumb);
} catch(Exception $err) {
// Handle errors
die($err->getMessage());
}
}

```



```

}
}
//kembali ke halaman penyakit
ob_end_clean;
die(header('Location: index.php?p=penyakit'));
}
else
{
echo '<div class="alert alert-danger">ID Penyakit sudah digunakan...</div>';
}
}
else
{
$penyakit="";
$id="";
$deskripsi="";
$pengobatan="";
}
?>
<script src="../ckeditor/ckeditor.js"></script>
<form name="gjl" method="post" action="index.php?p=penyakitadd"
enctype="multipart/form-data">
<fieldset><label>Kode Penyakit</label>
<input type="text" name="idpyk" maxlength="2" data-validate="required,size(5)"
class="form-control" value="<?php echo $id;?>" />
</fieldset>
<fieldset><label>Nama Penyakit</label>
<input type="text" name="namapyk" maxlength="50" data-validate="required"
class="form-control" value="<?php echo $penyakit;?>" />
</fieldset>
<fieldset><label>Deskripsi</label>
<textarea name="deskripsi" class="ckeditor"><?php echo
stripslashes($deskripsi);?></textarea>
</fieldset>
<fieldset><label>Pengobatan</label>
<textarea name="pengobatan" class="ckeditor"><?php echo
stripslashes($pengobatan);?></textarea>
</fieldset>
<fieldset><label>Gambar (format jpg)</label>
<p><input type="file" name="gambar" /></p>
</fieldset>
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">

```

```
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>
```

A14. Program admin *penyakitdel*

```
<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//cek ada id di url
if (isset($_GET['id']))
{
//hapus penyakit
$hasil=mysqli_query($DB,"DELETE FROM penyakit WHERE
idpyk='".$_GET['id']."'");
//hapus penyakit di rules
$hasil=mysqli_query($DB,"DELETE FROM rules WHERE
idpyk='".$_GET['id']."'");
//hapus gambar penyakit
$gb='../img/py_'.$_GET['id'].'.jpg';
if (file_exists($gb)) { unlink($gb); }
$gb='../img/pyt_'.$_GET['id'].'.jpg';
if (file_exists($gb)) { unlink($gb); }
}
//kembali ke halaman penyakit
ob_end_clean;
die(header('Location: index.php?p=penyakit'));
?>
```

A15. Program admin *penyakitedit*

```
<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//cek apakah diapnggil dariu form
if (isset($_POST['namapyk']))
{
$id=htmlentities($_POST['id'],ENT_QUOTES);
$penyakit=htmlentities($_POST['namapyk'],ENT_QUOTES);
$deskripsi=addslashes($_POST['deskripsi']);
$pengobatan=addslashes($_POST['pengobatan']);
//simpan penyakit
```

```

$hasil=mysqli_query($DB,"UPDATE penyakit SET namapyk='$penyakit',
deskripsi='$deskripsi', pengobatan='$pengobatan' WHERE idpyk='$id'");
//cek apakah penyakit sudah ada di rules
$cckpy=mysqli_query($DB,"SELECT * FROM rules WHERE idpyk='$id'");
if (mysqli_num_rows($cckpy)==0)
{
//di rule belum ada, tambahkan
//baca semua gejala
$gj=mysqli_query($DB,"SELECT idgejala FROM gejala ORDER BY idgejala
ASC");
$jmlgj=mysqli_num_rows($gj);
if ($jmlgj>0)
{
for($x=0;$x<$jmlgj;$x++)
{
$dt=mysqli_fetch_assoc($gj);
$idgj=$dt['idgejala'];
//cek gejala sudah ada di rule untuk penyakit
$c2=mysqli_query($DB,"SELECT * FROM rules WHERE idpyk='$id' AND
idgejala='$idgj'");
if (mysqli_num_rows($c2)==0)
{
$upd=mysqli_query($DB,"INSERT INTO rules (idpyk, idgejala, cf)
VALUES ('$id', '$idgj', 0.00)");
}
}
}
}

$ftmp=$_FILES['gambar']['tmp_name'];
$fnma=$_FILES['gambar']['name'];
$fsze=$_FILES['gambar']['size'];
if ($fsze>0)
{
$ftfilename='./img/py_'. $id.'.jpg';
$ftthumb='./img/pyt_'. $id.'.jpg';
move_uploaded_file($ftmp,$ftfilename);
require 'SimpleImage.php';
// Ignore notices
error_reporting(E_ALL & ~E_NOTICE);
try {
// Create a new SimpleImage object
$image = new \claviska\SimpleImage();
// Manipulate it

```

```

$image
->fromFile($ftfilename)          // load parrot.jpg
->autoOrient()                   // adjust orientation based on exif data
->crop(0, 0, 300, 250)
->toFile($ftthumb);
} catch(Exception $err) {
// Handle errors
die($err->getMessage());
}
}
ob_end_clean;
die(header('Location: index.php?p=penyakit'));
}
else
{
$olidid=$_GET['id'];
}
$hasil=mysqli_query($DB,"SELECT * FROM penyakit WHERE idpyk='$olidid'");
$dtpyk=mysqli_fetch_assoc($hasil);
?>
<h2>Edit Penyakit</h2>
<p class="text-right">
<a href="index.php?p=penyakit" class="btn btn-danger">
<i class="icon-cross"></i></a>
</p>
<script src="../ckeditor/ckeditor.js"></script>
<form name="gjl" method="post" action="index.php?p=penyakitedit"
enctype="multipart/form-data">
<fieldset><label>Kode Penyakit</label>
<p><?php echo $olidid;?></p>
</fieldset>
<fieldset><label>Nama Penyakit</label>
<input type="text" name="namapyk" maxlength="50" data-validate="required"
class="form-control" value="<?php echo $dtpyk['namapyk'];?>"/>
</fieldset>
<fieldset><label>Deskripsi</label>
<textarea name="deskripsi" class="ckeditor"><?php echo
stripslashes($dtpyk['deskripsi']);?></textarea>
</fieldset>
<fieldset><label>Pengobatan</label>
<textarea name="pengobatan" class="ckeditor"><?php echo
stripslashes($dtpyk['pengobatan']);?></textarea>
</fieldset>

```

```

<fieldset><label>Gambar (format jpg)</label>
<p><input type="file" name="gambar" /></p>
<p></p>
</fieldset>
<input type="hidden" name="id" value="<?php echo $dtpyk['idpyk'];?>"/>
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>

```

A16. Program admin *penyakitgjl*

```

<?php
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
$hspeny=mysqli_query($DB,"SELECT idpyk,namapyk FROM penyakit WHERE
idpyk='".$$_GET['id']."'");
$dtpyk=mysqli_fetch_assoc($hspeny);
?>
<h1>Gejala Penyakit : <?php echo $dtpyk['namapyk'];?> </h1>
<p class="text-right"><a href="index.php?p=penyakit"
class="btn btn-danger"><i class="icon-cross"></i></a>
</p>
<?php
if (isset($_GET['s']) )
{ echo '<div class="alert alert-success">Data Tersimpan ...</div>'; }
$hsgjl=mysqli_query($DB,"SELECT a.*, b.gejala FROM rules AS a, gejala AS b
WHERE a.idgejala=b.idgejala AND a.idpyk='".$dtpyk['idpyk']."' ORDER BY
a.idgejala ASC");
$jmlgjl=mysqli_num_rows($hsgjl);
?>
<form name="g'.$a.'" action="penyakitgjlsave.php" method="post">
<input type="hidden" name="idpyk" value="<?php echo $dtpyk['idpyk'];?>"/>
<table class="table">
<thead><tr><th>ID</th><th>GEJALA</th><th>CF</th></tr></thead>
<tbody>
<?php
for ($a=0;$a<$jmlgjl;$a++)
{
$dt=mysqli_fetch_assoc($hsgjl);
echo '<tr>

```

```

if ($dt['cf']!=0)
{ echo ' class="text-danger"; }
echo '><td>'. $dt['idgejala'].'</td>
<td>'. $dt['gejala'].'</td>
<td><input type="text" class="form-control"
name="cf_'. $dt['idrules'].'" value="'. $dt['cf'].'"
data-validate="required">
</td>
</tr>';
}
?>
</tbody>
</table>
<p class="text-center">
<button type="submit" class="btn btn-primary"><i class="icon-checkmark"></i>
Simpan</button>
<button type="reset" class="btn btn-danger"><i class="icon-undo"></i>
Reset</button>
</form>

```

A17. Program admin *penyakitgilsave*

```

<?php
require_once('../koneksi.php');
if (isset($_POST['idpyk']))
{
//baca rule
$hs=mysqli_query($DB,"SELECT idrules FROM rules WHERE
idpyk='".$_POST['idpyk']."'");
$jm=mysqli_num_rows($hs);
if ($jm>0)
{
for($a=0;$a<$jm;$a++)
{
$d=mysqli_fetch_assoc($hs);
$idrule='cf_'. $d['idrules'];
if (isset($_POST[$idrule]))
{
$h=mysqli_query($DB,"UPDATE rules SET cf='".$_POST[$idrule]."'
WHERE idrules='".$d['idrules']."'");
}
}
}
}

```

```

}
die(header('Location:
index.php?p=penyakitgjl&s='.$_POST['id'].'&id='.$_POST['idpyk']));
}
?>

```

A18. Program admin *gejala*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//baca semua gejala
$hasil=mysqli_query($DB,"SELECT * FROM gejala ORDER BY idgejala ASC");
$jmlgejala=mysqli_num_rows($hasil);
?>
<h2>Gejala Penyakit</h2>
<p class="text-right">
<a href="index.php?p=gejalaadd" class="btn btn-success">
<i class="icon-plus"></i> Tambah Gejala</a>
</p>
<div class="alert alert-success">Setiap kali mengubah data gejala, harap
diperiksa kembali data rules apakah sudah sesuai atau belum</div>
<?php
//apakah ada data gejala
if ($jmlgejala==0)
{
echo '<div class="alert alert-danger">Belum ada data gejala...</div>';
}
else
{
//tampilkan gejala
echo '<table class="table table-bordered"
id="myDtTable"><thead><tr><th>ID</th><th>GEJALA</th><th class="text-
right">AKSI</th></tr></thead>
<tbody>';
for ($a=0;$a<$jmlgejala;$a++)
{
//baca gejala dan tampilkan
$dtgejala=mysqli_fetch_assoc($hasil);
echo '<tr><td>'.$dtgejala['idgejala'].'</td>
<td>'.$dtgejala['gejala'].'</td>
<td nowrap class="text-right"><a

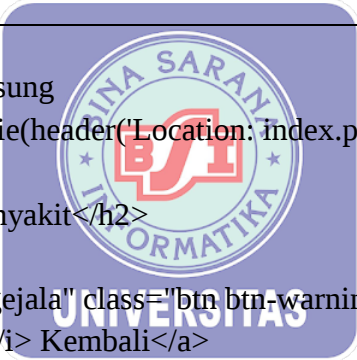
```

```

href="index.php?p=gejalaedit&id='.$dtgejala['idgejala'].'"
class="btn btn-sm btn-warning">
<i class="icon-pencil"></i> Edit</a>
<a href="index.php?p=gejaladel&id='.$dtgejala['idgejala'].'"
class="btn btn-sm btn-danger hapus"
judul=" ".$dtgejala['gejala'].'"
deskripsi="Menghapus gejala dapat mempengaruhi diagnosa penyakit...">
<i class="icon-cross"></i> Del</a>
</td>
</tr>';
}
echo '</tbody></table>';
}
?>

```

A19. Program admin *gejalaadd*



```

<?php
//cek apa dipanggil langsung
if (!isset($$IS_OK)) { die(header('Location: index.php')); }
?>
<h2>Tambah Gejala Penyakit</h2>
<p class="text-right">
<a href="index.php?p=gejala" class="btn btn-warning">
<i class="icon-cross"></i> Kembali</a>
</p>
<?php
//cek apakah ada data dari form
if (isset($_POST['gejala']))
{
$gjl=htmlentities($_POST['gejala'], ENT_QUOTES);
$Sid=strtoupper($_POST['idgejala']);
//cek apakah idgejala sudah ada
$c=mysqli_query($DB,"SELECT * FROM gejala WHERE idgejala='$Sid'");
if (mysqli_num_rows($c)==0)
{
//tambahkan gejala
$hasil=mysqli_query($DB,"INSERT INTO gejala (idgejala, gejala) VALUES
('$Sid', '$gjl')");
//tambahkan gejala ke rules
$py=mysqli_query($DB,"SELECT idpyk FROM penyakit ORDER BY idpyk
ASC");

```

```

$jmppy=mysqli_num_rows($py);
if ($jmppy>0)
{
for($a=0;$a<$jmppy;$a++)
{
$dt=mysqli_fetch_assoc($py);
$idpy=$dt['idpyk'];
//tambah gejala untuk semua penyakit di rules
$hs=mysqli_query($DB,"INSERT INTO rules (idpyk, idgejala, cf) VALUES (
'idpy','$id',0.00)");
}
}
//kembali ke halaman gejala
ob_end_clean;
die(header('Location: index.php?p=gejala'));
}
else
{
echo '<div class="alert alert-danger">ID Gejala sudah digunakan...</div>';
}
}
?>
<form name="gjl" method="post" action="index.php?p=gejalaadd">
<div class="form-group row">
<label for="idgejala" class="col-sm-2 col-form-label">ID Gejala</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="idgejala" maxlength="3"
name="idgejala" data-validate="required,size(3)">
</div>
</div>
<div class="form-group row">
<label for="gejala" class="col-sm-2 col-form-label">Gejala</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="gejala"
name="gejala" data-validate="required">
</div>
</div>
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>

```

A20. Program admin *gejaladel*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//cek apakah ada id di url
if (isset($_GET['id']))
{
//hapus gejala
$hasil=mysqli_query($DB,"DELETE FROM gejala WHERE
idgejala='".$_GET['id']."'");
//hapus gejala di rules
$hasil=mysqli_query($DB,"DELETE FROM rules WHERE
idgejala='".$_GET['id']."'");
}
//kembali ke halaman gejala
ob_end_clean;
die(header('Location: index.php?p=gejala'));
?>

```

A22. Program admin *gejalaedit*

```

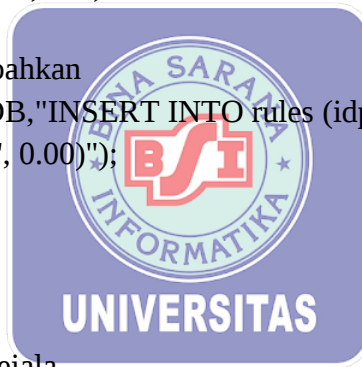
<?php
//cek apakah dibuka langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
?>
<h2>Edit Gejala Penyakit</h2>
<p class="text-right">
<a href="index.php?p=gejala" class="btn btn-warning">
<i class="icon-cross"></i> Kembali</a>
</p>
<?php
//cek apakah dipanggil dari form
if (isset($_POST['gejala']))
{
//ambil data yang dikirim
$gjl=htmlentities($_POST['gejala'], ENT_QUOTES);
$id=strtoupper($_POST['id']);
//simpan gejala
$hasil=mysqli_query($DB,"UPDATE gejala SET gejala='$gjl' WHERE
idgejala='$id'");
//cek gejala di rules sudah ada atau belum

```

```

$hasil=mysqli_query($DB,"SELECT idrules FROM rules WHERE idgejala='$id'");
if (mysqli_num_rows($hasil)==0)
{
//baca semua penyakit
$hspek=mysqli_query($DB,"SELECT idpyk FROM penyakit ORDER BY idpyk");
$jmpyk=mysqli_num_rows($hspek);
if ($jmpyk>0)
{
for($a=0;$a<$jmpyk;$a++)
{
//tambah gejala di rules untuk semua penyakit
$dpr=mysqli_fetch_array($hspek);
$idpyk=$dpr['idpyk'];
//cek gejala sudah ada di rule untuk penyakit
$c2=mysqli_query($DB,"SELECT * FROM rules WHERE idpyk='$idpyk' AND
idgejala='$id'");
if (mysqli_num_rows($c2)==0)
{
//kalau belum ada, tambahkan
$sup=mysqli_query($DB,"INSERT INTO rules (idpyk, idgejala, cf)
VALUES ('$idpyk','$id', 0.00)");
}
}
}
}
//kembali ke halaman gejala
ob_end_clean;
die(header('Location: index.php?p=gejala'));
}
//ambil idgejala dari url
$idgjl=htmlentities($_GET['id'], ENT_QUOTES);
//baca gejala
$hasil=mysqli_query($DB,"SELECT * FROM gejala WHERE idgejala='$idgjl'");
$dtegejala=mysqli_fetch_assoc($hasil);
?>
<form name="gjl" method="post" action="index.php?p=gejalaedit">
<div class="form-group row">
<label for="idgejala" class="col-sm-2 col-form-label">ID Gejala</label>
<div class="col-sm-10">
<?php echo $dtegejala['idgejala'];?>
</div>
</div>
<div class="form-group row">

```



```

<label for="gejala" class="col-sm-2 col-form-label">Gejala</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="gejala"
name="gejala" data-validate="required"
value="<?php echo $dtgejala['gejala'];?>">
</div>
</div>
<input type="hidden" name="id" value="<?php echo $dtgejala['idgejala'];?>" />
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>

```

A23. Program admin *jawaban*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//baca semua gejala
$hasil=mysqli_query($DB,"SELECT * FROM jawaban ORDER BY cf ASC");
$jmljwb=mysqli_num_rows($hasil);
?>
<h2>CF Jawaban</h2>
<p class="text-right">
<a href="index.php?p=jawabanadd" class="btn btn-success">
<i class="icon-plus"></i> Tambah Jawaban</a>
</p>
<?php
//apakah ada data gejala
if ($jmljwb==0)
{
echo '<div class="alert alert-danger">Belum ada data jawaban...</div>';
}
else
{
//tampilkan gejala
echo '<table class="table table-bordered" id="myDtTable">
<thead><tr><th>NO</th><th>JAWABAN</th><th>CF</th>
<th class="text-right">AKSI</th></tr></thead>
<tbody>';
for ($a=0;$a<$jmljwb;$a++)

```

```

{
//baca gejala dan tampilkan
$dt=mysqli_fetch_assoc($hasil);
echo '<tr><td>'.($a+1).</td>
<td>'. $dt['jawaban'].</td>
<td>'. $dt['cf'].</td>
<td nowrap class="text-right"><a
href="index.php?p=jawabanedit&id='.$dt['idjwb'].'"
class="btn btn-sm btn-warning">
<i class="icon-pencil"></i> Edit</a>
<a href="index.php?p=jawabandel&id='.$dt['idjwb'].'"
class="btn btn-sm btn-danger hapus"
judul="'. $dt['jawaban'].'"
deskripsi="Apakah anda yakin menghapus jawaban ini...">
<i class="icon-cross"></i> Del</a>
</td>
</tr>';
}
echo '</tbody></table>';
}
?>

```



A24. Program admin *jawabanadd*

```

<?php
//cek apa dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
?>
<h2>Tambah Jawaban</h2>
<p class="text-right">
<a href="index.php?p=jawaban" class="btn btn-warning">
<i class="icon-cross"></i> Kembali</a>
</p>
<?php
//cek apakah ada data dari form
if (isset($_POST['jawaban']))
{
$jwb=htmlentities($_POST['jawaban'], ENT_QUOTES);
$cf=strtoupper($_POST['cf']);
$hasil=mysqli_query($DB,"INSERT INTO jawaban (jawaban, cf) VALUES
('$jwb', '$cf')");
//kembali ke halaman gejala

```

```

ob_end_clean;
die(header('Location: index.php?p=jawaban'));
}
?>
<form name="jwb" method="post" action="index.php?p=jawabanadd">
<div class="form-group row">
<label for="jawaban" class="col-sm-2 col-form-label">Jawaban</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="jawaban" maxlength="50"
name="jawaban" data-validate="required,size(3,50)">
</div>
</div>
<div class="form-group row">
<label for="cf" class="col-sm-2 col-form-label">CF</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="cf"
name="cf" data-validate="required">
</div>
</div>
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>

```



A25. Program admin *jawabandel*

```

<?php
//cek apakah dipanggil langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
//cek ada id di url
if (isset($_GET['id']))
{
//hapus jawaban
$hasil=mysqli_query($DB,"DELETE FROM jawaban WHERE
idjwb='".$_GET['id']."'");
}
//kembali ke halaman jawaban
ob_end_clean;
die(header('Location: index.php?p=jawaban'));
?>

```

A26. Program admin *jawabanedit*

```

<?php
//cek apakah dibuka langsung
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
?>
<h2>Edit jwb Penyakit</h2>
<p class="text-right">
<a href="index.php?p=jwb" class="btn btn-warning">
<i class="icon-cross"></i> Kembali</a>
</p>
<?php
//cek apakah dipanggil dari form
if (isset($_POST['jawaban']))
{
//ambil data yang dikirim
$jwb=htmlentities($_POST['jawaban'], ENT_QUOTES);
$cf=$_POST['cf'];
$id=strtoupper($_POST['id']);
//simpan jwb
$hasil=mysqli_query($DB,"UPDATE jawaban SET jawaban='$jwb', cf='$cf'
WHERE idjwb='$id'");
//kembali ke halaman jwb
ob_end_clean;
die(header('Location: index.php?p=jawabanedit'));
}
//ambil idjwb dari url
$id=$_GET['id']*1;
//baca jwb
$hasil=mysqli_query($DB,"SELECT * FROM jawaban WHERE idjwb='$id'");
$dtjwb=mysqli_fetch_assoc($hasil);
?>
<form name="gjl" method="post" action="index.php?p=jawabanedit">
<div class="form-group row">
<label for="jawaban" class="col-sm-2 col-form-label">Jawaban</label>
<div class="col-sm-10">
<input type="text" class="form-control" id="jawaban"
name="jawaban" data-validate="required" maxlength="50"
value="<?php echo $dtjwb['jawaban'];?>">
</div>
</div>
<div class="form-group row">
<label for="cf" class="col-sm-2 col-form-label">CF</label>

```

```

<div class="col-sm-10">
<input type="text" class="form-control" id="cf"
name="cf" data-validate="required,decimal(2)"
value="<?php echo $dtjwb['cf'];?>">
</div>
</div>
<input type="hidden" name="id" value="<?php echo $dtjwb['idjwb'];?>">
<p class="mt-4 text-center">
<button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>

```

A27. Program admin *ubahpasswd*

```

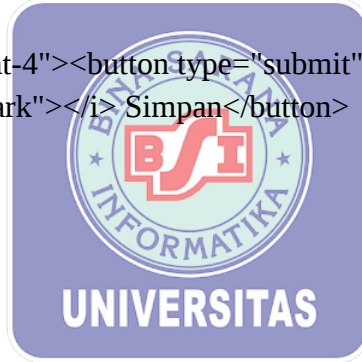
<?php
if (!isset($SIS_OK)) { die(header('Location: index.php')); }
if (isset($_POST['login']))
{
    $simpan=mysqli_query($DB,"UPDATE admin SET
namaadmin='".$_$_POST['namaadmin'].'",
login='".$_$_POST['login']."', passwd='".$_$_POST['passwd'].'"
WHERE idadmin='".$_$_SESSION['idadmin']."'");
    $psn='Data tersimpan';
}
else
{
    $psn="";
}
?>
<h2>Ubah Password</h2>
<?php
if ($psn!="")
{
    echo '<div class="alert alert-success">'.$psn.'</div>';
}
$c=mysqli_query($DB,"SELECT * FROM admin WHERE
idadmin='".$_$_SESSION['idadmin']."'");
if (mysqli_num_rows($c)==0)
{
    echo '<div class="alert alert-danger">Data admin tidak ada...</div>';
}

```

```

else
{
$dt=mysqli_fetch_assoc($c);
?>
<div class="offset-3 col-sm-6"><form name="ubh" method="post"
action="index.php?p=ubahpasswd">
<fieldset><label for="nama">Nama Admin</label><input type="text"
name="namaadmin" id="nama" maxlength="30" class="form-control" data-
validate="required" value="<?php echo $dt['namaadmin'];?>" />
</fieldset>
<fieldset><label for="login">Login</label><input type="text" name="login"
id="login" maxlength="10" class="form-control" data-validate="required"
value="<?php echo $dt['login'];?>" />
</fieldset>
<fieldset><label for="passwd">Password</label>
<input type="text" name="passwd" id="passwd" maxlength="10" class="form-
control" data-validate="required" value="<?php echo $dt['passwd'];?>" />
</fieldset>
<p class="text-center mt-4"><button type="submit" class="btn btn-primary">
<i class="icon-checkmark"></i> Simpan</button>
</p>
</form>
</div>;
<?php
}
?>

```



A28. Program admin *logout*

```

<?php
session_start();
$_SESSION['idadmin']=0;
$_SESSION['namaadmin']="";
die(header('Location: index.php'));
?>

```