LAMPIRAN

1. Syntax Halaman *Login* Siswa

```php
<?php
@session_start();
include "+koneksi.php";
if(!@$_SESSION['siswa']) {
if(@$_GET['hal'] == 'daftar') {
include "register.php";
} else {
include "login.php";
}
} else { ?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width,
   initial-scale=1, maximum-scale=1" />
<title>E-Learning</title>
<link href="style/assets/css/bootstrap.css"
   rel="stylesheet" />
<link href="style/assets/css/font-awesome.css"
   rel="stylesheet" />
<link href="style/assets/css/style.css"
   rel="stylesheet" />
</head>
<body>
<script src="style/assets/js/jquery-
   1.11.1.js"></script>
<script src="style/assets/js/bootstrap.js"></script>
<?php
$sql_terlogin = mysqli_query($db, "SELECT * FROM
   tb_siswa JOIN tb_kelas ON tb_siswa.id_siswa =
   '$_SESSION[siswa]' AND tb_kelas.id_kelas =
   tb_siswa.id_kelas") or die ($db->error);
$data_terlogin = mysqli_fetch_array($sql_terlogin);
?>
<header>
<div class="container">
<div class="row">
<div class="col-md-12">
Selamat datang, <u><?php echo
   ucfirst($data_terlogin['username']); ?></u>. Jangan
```

```
    lupa <a href="inc/logout.php?sesi=siswa" class="btn
    btn-xs btn-danger">Logout</a>
</div>
</div>
</div>
</header>
<!-- HEADER END-->
<div class="navbar navbar-inverse set-radius-zero">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-
    toggle="collapse" data-target=".navbar-collapse">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="./">
<img src="style/assets/img/logo.png" />
</a>
</div>
<div class="left-div">
<div class="user-settings-wrapper">
<ul class="nav">
<li class="dropdown">
<a class="dropdown-toggle" data-toggle="dropdown"
    href="#" aria-expanded="false">
<span class="glyphicon glyphicon-user" style="font-
    size: 25px;"></span>
</a>
```

2. Syntax Halaman Utama Siswa

```
<?php
@session_start();
$db = mysqli_connect("localhost", "root", "",
    "learning");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width,
    initial-scale=1, maximum-scale=1" />
<title>Login E-Learning</title>
<link href="style/assets/css/bootstrap.css"
    rel="stylesheet" />
<link href="style/assets/css/font-awesome.css"
    rel="stylesheet" />
```

```html
<link href="style/assets/css/style.css"
    rel="stylesheet" />
</head>
<body>
<header>
<div class="container">
<div class="row">
<div class="col-md-12">
Anda belum punya akun ? Silahkan <a
    href="./?hal=daftar" class="btn btn-xs btn-
    danger">Daftar</a>
</div>
</div>
</div>
</header>
<div class="navbar navbar-inverse set-radius-zero">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle" data-
    toggle="collapse" data-target=".navbar-collapse">
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a class="navbar-brand" href="./">
<img src="style/assets/img/logo.png" />
</a>
</div>
<div class="left-div">
<div class="user-settings-wrapper">
<ul class="nav">
<li class="dropdown">
<a class="dropdown-toggle">
<span class="glyphicon glyphicon-user" style="font-
    size: 25px;"></span>
</a>
</li>
</ul>
</div>
</div>
</div>
</div>
```

3. Syntax Halaman Tugas/ Quiz

```php
<?php
session_start();
error_reporting(0);
```

```php
if (empty($_SESSION['username']) AND
    empty($_SESSION['passuser']) AND
    $_SESSION['login']==0){
echo "<link href='css/screen.css' rel='stylesheet'
    type='text/css'><link href='css/reset.css'
    rel='stylesheet' type='text/css'>
<center><br><br><br><br><br><br>Maaf, untuk masuk
    <b>Halaman</b><br>
<center>anda harus <b>Login</b> dahulu!<br><br>";
echo "<div> <a href='index.php'><img
    src='images/kunci.png'  height=176 width=143></a>
</div>";
echo "<input type=button class=simplebtn value='LOGIN
    DI SINI'
    onclick=location.href='index.php'></a></center>";
}
else{
?>
<html>
<header>
<meta http-equiv="Content-Type" content="text/html;
    charset=UTF-8"/>
<meta name="description"  content=""/>
<meta name="keywords" content=""/>
<meta name="robots" content="ALL,FOLLOW"/>
<meta name="Author" content="Rizal Faizal"/>
<meta http-equiv="imagetoolbar" content="no"/>
<title>.::Halaman Tugas / Quiz::.</title>
}
-->
</style>
<script>
var waktunya;
waktunya = <?php echo "$_POST[waktu]"; ?>;
var waktu;
var jalan = 0;
var habis = 0;
function init(){
checkCookie()
mulai();
}
function keluar(){
if(habis==0){
setCookie('waktux',waktu,365);
}else{
setCookie('waktux',0,-1);
}
}
```

```
function mulai(){
jam = Math.floor(waktu/3600);
sisa = waktu%3600;
menit = Math.floor(sisa/60);
sisa2 = sisa%60
detik = sisa2%60;
if(detik<10){
detikx = "0"+detik;
}else{
detikx = detik;
}
if(menit<10){
menitx = "0"+menit;
}else{
menitx = menit;
}
if(jam<10){
function selesai(){
if(jalan==1){
```

4. Syntax Halaman Nilai

```php
<?php
if ($_GET[aksi]==''){
echo "<div class='artikel'>
<h1>Semua Data Jadwal Pelajaran</h1>";
echo "<form style='float:right' action=''
   method='POST'>
Cari <select name='kls'>
<option value='0'>- Pilih Kelas -</option>";
$kelas = mysql_query("SELECT * FROM tbl_kelas ORDER BY
   nm_kelas ASC");
while ($m = mysql_fetch_array($kelas)){
echo "<option value='$m[kd_kelas]'>Kelas
   $m[nm_kelas]</option>";
}
echo "</select>
<input type='submit' value='Ok'>
</form>
";
echo "<form action='index.php?page=kelolajadwal'
   method='GET'>
<input type='hidden' name='page' value='kelolajadwal'>
Cari <select name='kelas'><option value='0' selected>-
   Pilih Kelas -</option>";
$kelas = mysql_query("SELECT * FROM tbl_kelas");
while ($k = mysql_fetch_array($kelas)){
if ($_GET[kelas]==$k[kd_kelas]){
```

```php
echo "<option value='$k[kd_kelas]'
    selected>$k[kd_kelas] - Kelas
    $k[nm_kelas]</option>";
}else{
echo "<option value='$k[kd_kelas]'>$k[kd_kelas] - Kelas
    $k[nm_kelas]</option>";
}
}
echo "</select>
<input type='Submit' name='cari' value='Cari'>  
    ";
if ($_GET[kelas]==''){
echo "<a target='BLANK' href='print-jadwal-
    all.php'><input type='button' value='Print
    Laporan'></a> ";
}else{
echo "<a target='BLANK' href='print-
    jadwal.php?kelas=$_GET[kelas]'><input type='button'
    value='Print Laporan'></a> ";
}
echo "</form>";
echo "<a
    href='index.php?page=kelolajadwal&aksi=tambah'><inpu
    t type='button' value='Tambahkan Jadwal Baru'></a>
<table width=100% border=1>
<tr>
```

5. Syntax Halaman Materi

```php
<?php
include "configurasi/koneksi.php";
$direktori = "files_materi/"; // folder tempat
    penyimpanan file yang boleh didownload
$filename = $_GET['file'];
$file_extension =
    strtolower(substr(strrchr($filename,"."),1));
switch($file_extension){
case "pdf": $ctype="application/pdf"; break;
case "exe": $ctype="application/octet-stream"; break;
case "zip": $ctype="application/zip"; break;
case "rar": $ctype="application/rar"; break;
case "doc": $ctype="application/msword"; break;
case "xls": $ctype="application/vnd.ms-excel"; break;
case "ppt": $ctype="application/vnd.ms-powerpoint";
    break;
case "gif": $ctype="image/gif"; break;
case "png": $ctype="image/png"; break;
case "jpeg":
```

```php
case "jpg": $ctype="image/jpg"; break;
default: $ctype="application/proses";
}
if ($file_extension=='php'){
echo "<h1>Access forbidden!</h1>
<p>Maaf, file yang Anda download sudah tidak tersedia
    atau filenya (direktorinya) telah diproteksi. <br />
Silahkan hubungi <a
    href='mailto:admin@elearning.smpmuhdela.sch.id'>webm
    aster</a>.</p>";
exit;
}
else{
mysql_query("update file_materi set hits=hits+1 where
    nama_file='$filename'");
header("Content-Type: octet/stream");
header("Pragma: private");
header("Expires: 0");
header("Cache-Control: must-revalidate, post-check=0,
    pre-check=0");
header("Cache-Control: private",false);
header("Content-Type: $ctype");
header("Content-Disposition: attachment;
    filename=\"".basename($filename)."\";" );
header("Content-Transfer-Encoding: binary");
header("Content-Length:
    ".filesize($direktori.$filename));
readfile("$direktori$filename");
exit();
}
?>
```

6. Syntax Halaman Berita

```php
?php
include "configurasi/koneksi.php";
include "configurasi/library.php";
include "configurasi/fungsi_indotgl.php";
include "configurasi/fungsi_combobox.php";
include "configurasi/class_paging.php";
session_start();
error_reporting(0);
include "timeout.php";
if($_SESSION[login]==1){
if(!cek_login()){
$_SESSION[login] = 0;
}
}
```

```php
if($_SESSION[login]==0){
echo "<link href='css/screen.css' rel='stylesheet'
    type='text/css'><link href='css/reset.css'
    rel='stylesheet' type='text/css'>
<center><br><br><br><br><br><br>Maaf, untuk masuk
    <b>Halaman</b><br>
<center>anda harus <b>Login</b> dahulu!<br><br>";
echo "<div> <a href='index.php'><img
    src='images/kunci.png'  height=176 width=143></a>
</div>";
echo "<input type=button class=simplebtn value='LOGIN
    DI SINI'
    onclick=location.href='index.php'></a></center>";
}
else{
if (empty($_SESSION['username']) AND
    empty($_SESSION['passuser']) AND
    $_SESSION['login']==0){
echo "<link href='css/screen.css' rel='stylesheet'
    type='text/css'><link href='css/reset.css'
    rel='stylesheet' type='text/css'>
<center><br><br><br><br><br><br>Maaf, untuk masuk
    <b>Halaman</b><br>
<center>anda harus <b>Login</b> dahulu!<br><br>";
echo "<div> <a href='index.php'><img
    src='images/kunci.png'  height=176 width=143></a>
</div>";
echo "<input type=button class=simplebtn value='LOGIN
    DI SINI'
    onclick=location.href='index.php'></a></center>";
}
else{
?>
```

7. Syntax Halaman *Login* Admin

```php
<?php
include "configurasi/koneksi.php";
function anti_injection($data){
$filter =
    mysql_real_escape_string(stripslashes(strip_tag(html
    specialchars($data,ENT_QUOTES))));
return $filter;
}
$username = anti_injection($_POST['username']);
$pass     = anti_injection(md5($_POST['password']));
// pastikan username dan password adalah berupa huruf
    atau angka.
```

```php
if (!ctype_alnum($username) OR !ctype_alnum($pass)){
echo "Access not allowed";
}
else{
$login=mysql_query("SELECT * FROM siswa WHERE
    username_login='$username' AND
    password_login='$pass' AND blokir='N'");
$ketemu=mysql_num_rows($login);
$r=mysql_fetch_array($login);
// Apabila username dan password ditemukan
if ($ketemu > 0){
session_start();
include "timeout.php";
$_SESSION[namauser]     = $r[username_login];
$_SESSION[namalengkap]  = $r[nama_lengkap];
$_SESSION[passuser]     = $r[password_login];
$_SESSION[leveluser]    = $r[level];
$_SESSION[idsiswa]      = $r[id_siswa];
// session timeout
$_SESSION[login] = 1;
timer();
$si
```

8. Syntax Halaman Utama *Admin*

```php
<?php
@session_start();
include "../+koneksi.php";
if(@$_SESSION['admin'] || @$_SESSION['pengajar']) {
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width,
    initial-scale=1.0" />
<title><?php cek_session("Halaman Administrator",
    "Halaman Pengajar"); ?> e-Learning</title>
<link href="style/assets/css/bootstrap.css"
    rel="stylesheet" />
<link href="style/assets/css/font-awesome.css"
    rel="stylesheet" />
<link href="style/assets/css/custom-styles.css"
    rel="stylesheet" />
<link href='style/assets/css/font-opensans.css'
    rel='stylesheet' />
```

```
<link
    href="style/assets/js/dataTables/dataTables.bootstra
    p.css" rel="stylesheet" />
<link href="style/assets/js/morris/morris-
    0.4.3.min.css" rel="stylesheet" />
<style type="text/css">
.link:hover { cursor:pointer; }
</style>
</head>
<body>
<script src="style/assets/js/jquery-
    1.10.2.js"></script>
<script
    src="style/assets/js/bootstrap.min.js"></script>
<script
    src="style/assets/js/jquery.metisMenu.js"></script>
<script src="style/assets/js/morris/raphael-
    2.1.0.min.js"></script>
<script
    src="style/assets/js/morris/morris.js"></script>
<script
    src="style/assets/js/dataTables/jquery.dataTables.js
    "></script>
<script
    src="style/assets/js/dataTables/dataTables.bootstrap
    .js"></script>
<script src="style/assets/js/custom-
    scripts.js"></script>
<div id="wrapper">
<nav class="navbar navbar-default top-navbar"
    role="navigation">
<div class="navbar-header">
<</div></a></li>
```

9. Syntax Halaman Tambah Data Mata pelajaran

```
<?php
$sql_pilgan = mysqli_query($db, "SELECT * FROM
    tb_soal_pilgan WHERE id_tq = '$id'") or die ($db-
    >error);
$sql_essay = mysqli_query($db, "SELECT * FROM
    tb_soal_essay WHERE id_tq = '$id'") or die ($db-
    >error);
?>
<div class="row">
<div class="panel panel-default">
<div class="panel-heading">
```

```php
<a href="?page=quiz" class="btn btn-danger btn-
    sm">Kembali</a>  
Lihat Daftar Jenis Soal : <a
    href="?page=quiz&action=daftarsoal&hal=pilgan&id=<?p
    hp echo $id; ?>" class="btn btn-primary btn-
    sm">Pilihan Ganda (<?php echo
    mysqli_num_rows($sql_pilgan); ?> soal)</a>
<a
    href="?page=quiz&action=daftarsoal&hal=essay&id=<?ph
    p echo $id; ?>" class="btn btn-primary btn-sm">Essay
    (<?php echo mysqli_num_rows($sql_essay); ?>
    soal)</a>
</div>
<?php
if(@$_GET['hal'] == "pilgan" || @$_GET['hal'] ==
    "essay") { ?>
<div class="panel-body">
<fieldset>
<legend>Info Tugas / Quiz</legend>
<?php
$sql_tq = mysqli_query($db, "SELECT * FROM
    tb_topik_quiz JOIN tb_kelas ON
    tb_topik_quiz.id_kelas = tb_kelas.id_kelas JOIN
    tb_mapel ON tb_topik_quiz.id_mapel = tb_mapel.id
    WHERE id_tq = '$id'") or die ($db->error);
$data_tq = mysqli_fetch_array($sql_tq);
?>
<table align="center">
<tr>
<td>Judul</td>
<td align="center" width="50px">:</td>
<td><?php echo $data_tq['judul']; ?></td>
</tr>
<tr>
<td>Kelas</td>
<td align="center" width="50px">:</td>
<td><?php echo $data_tq['nama_kelas']; ?></td>
</tr>
<tr>
<td>Mata Pelajaran</td>
<td align="center" width="50px">:</td>
<td><?php echo $data_tq['mapel']; ?></td>
</tr>
<tr>
<td>Waktu Pengerjaan</td>
<td align="center" width="50px">:</td>
<td><?php echo $data_tq['waktu_soal'] / 60 ." menit";
    ?></td>
```

```
</tr>
</table>
</fieldset>
</div>
<?php
} ?>
</div>
```

10. Syntax Halaman Buat Soal Tugas/ Quiz

```php
<div class="row">
<div class="col-md-12">
<h1 class="page-header">Manajemen Tugas / Quiz</h1>
</div>
</div>
<?php
$id = @$_GET['id'];
$id_tq = @$_GET['id_tq'];
$no = 1;
if(@$_SESSION[admin]) {
$sql_topik = mysqli_query($db, "SELECT * FROM
    tb_topik_quiz JOIN tb_kelas ON
    tb_topik_quiz.id_kelas = tb_kelas.id_kelas JOIN
    tb_mapel ON tb_topik_quiz.id_mapel = tb_mapel.id
    ORDER BY tgl_buat DESC") or die ($db->error);
$pembuat = "admin";
} else if(@$_SESSION[pengajar]) {
$sql_topik = mysqli_query($db, "SELECT * FROM
    tb_topik_quiz JOIN tb_kelas ON
    tb_topik_quiz.id_kelas = tb_kelas.id_kelas JOIN
    tb_mapel ON tb_topik_quiz.id_mapel = tb_mapel.id
    WHERE pembuat != 'admin' AND pembuat =
    $_SESSION[pengajar]' ORDER BY tgl_buat DESC") or die
    ($db->error);
$pembuat = @$_SESSION['pengajar'];
}
if(@$_GET['action'] == '') { ?>
<div class="row">
<div class="col-md-12">
<div class="panel panel-default">
<div class="panel-heading">Daftar Topik Quiz / Tugas
      <a href="?page=quiz&action=tambah" class="btn
    btn-primary btn-sm">Tambah Topik</a>   <a
    href="./laporan/cetak.php?data=topikquiz"
    target="_blank" class="btn btn-default btn-
    sm">Cetak</a></div>
<div class="panel-body">
<div class="table-responsive">
```

```html
<table class="table table-striped table-bordered table-
   hover" id="dataquiz">
<thead>
<tr>
<th>#</th>
<th>Judul</th>
<th>Kelas</th>
<th>Mapel</th>
<th>Tanggal Pembuatan</th>
<?php
if(@$_SESSION['admin']) {
echo "<th>Pembuat</th>";
} ?>
<th>Waktu</th>
<th>Info</th>
<th>Status</th>
<th>Aksi</th>
</tr>
</thead>
```

11. Syntax Halaman Registrasi

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Dashboard - Aplikasi E-learning </title>
<meta name="viewport" content="width=device-width,
   initial-scale=1.0, maximum-scale=1.0, user-
   scalable=no">
<meta name="apple-mobile-web-app-capable"
   content="yes">
<link href="<?php echo base_url();
   ?>___/css/bootstrap.css" rel="stylesheet">
<link href="<?php echo base_url(); ?>___/css/style.css"
   rel="stylesheet">
<!--<link href="<?php echo base_url();
   ?>___/css/bootstrap-responsive.min.css"
   rel="stylesheet">
<link href="<?php echo base_url(); ?>___/css/font-
   awesome.css" rel="stylesheet">
<!--<link href="<?php echo base_url();
   ?>___/css/style.css" rel="stylesheet">-->
<!--<link href="<?php echo base_url();
   ?>___/css/pages/dashboard.css" rel="stylesheet">
<!-- Le HTML5 shim, for IE6-8 support of HTML5 elements
   -->
<!--[if lt IE 9]>
```

```
<script
    src="http://html5shim.googlecode.com/svn/trunk/html5
    .js"></script>
<![endif]-->
</head>
<body>
<nav class="navbar navbar-findcond navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button type="button" class="navbar-toggle collapsed"
    data-toggle="collapse" data-target="#navbar">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
```