

LAMPIRAN

A. Source Code Antarmuka Web

1.) C:\xampp\htdocs\LA

+koneksi.php

```
<?php
$host = "localhost";
$user = "root";
$pass = "";
$database = "la";
?>
```

database.php

```
<?php
class Database {
    private $host;
    private $user;
    private $pass;
    private $database;
    public $conn;

    function __construct($host, $user, $pass, $database) {
        $this->host = $host;
        $this->user = $user;
        $this->pass = $pass;
        $this->database = $database;

        $this->conn = new mysqli($this->host, $this->user, $this->
pass,$this->database) or die (mysqli_error());
        if(!$this->conn) {
            return false;
        }else {
            return true;
        }
    }
}
?>
```

m_login.php

```
<?php
class Login {
    private $mysqli;

    function __construct($conn) {
        $this->mysqli = $conn;
    }

    public function masuk($username,$password) {
        $db = $this->mysqli->conn;
    }
}
```

```

        $sql = "SELECT * FROM pengguna WHERE username='$username'
AND password='$password' ";
        $query = $db->query($sql) or die ($db->error);
        return $query;
    }
}
?>

```

index.php

```

<?php
session_start();
require_once('koneksi.php');
require_once('database.php');
include "m_login.php";
$connection = new Database($host, $user, $pass, $database);
$login = new Login($connection);
if (@$_SESSION['masuk']) {
    header("location:cctv");
}
else
?>
<!DOCTYPE html>
<html>
<head>
<title>Halaman Login CCTV Polsri</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
<!------->
<link rel="icon" type="image/png" href="style/images/icons/polsri.ico"/>
<!------->
<link rel="stylesheet" type="text/css"
href="style/vendor/bootstrap/css/bootstrap.min.css">
<!------->
<link rel="stylesheet" type="text/css" href="style/fonts/font-awesome-
4.7.0/css/font-awesome.min.css">
<!------->
<link rel="stylesheet" type="text/css" href="style/fonts/Linearicons-Free-
v1.0.0/icon-font.min.css">
<!------->
<link rel="stylesheet" type="text/css"
href="style/vendor/animate/animate.css">
<!------->
<link rel="stylesheet" type="text/css" href="style/vendor/css-
hamburgers/hamburgers.min.css">
<!------->
<link rel="stylesheet" type="text/css"
href="style/vendor/ansition/css/ansition.min.css">
<!------->
<link rel="stylesheet" type="text/css"
href="style/vendor/select2/select2.min.css">
<!------->
<link rel="stylesheet" type="text/css"
href="style/vendor/daterangepicker/daterangepicker.css">
<!------->

```

```

<link rel="stylesheet" type="text/css" href="style/css/util.css">
<link rel="stylesheet" type="text/css" href="style/css/main.css">
<!--=====-->
<style>
body {
  background-image: url('style/images/politeknik.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}
</style>
</head>
<body>
<div class="limiter">
  <div class="container-login100">
    <div class="wrap-login100 p-t-30 p-b-50">
      <span class="login100-form-title p-b-41">
        Silahkan Login
      </span>
      <form action="" method="post" class="login100-form validate-form p-b-33 p-t-5">
        <div class="wrap-input100 validate-input">
          <input name="username" type="text" class="input100"
placeholder="Username">
          <span class="focus-input100" data-placeholder="&#xe82a;"></span>
        </div>
        <div class="wrap-input100 validate-input">
          <input name="password" type="password" class="input100"
placeholder="Password">
          <span class="focus-input100" data-placeholder="&#xe80f;"></span>
        </div>
        <div class="row">

          <div class="container-login100-form-btn m-t-32">
            <button type="submit" class="login100-form-btn" name="login"
value="login"
class="btn btn-primary btn-block btn-flat">Login</button>
          </div>
        </div>
        <?php
if(@$_POST['login']){
  $username = $connection->conn->real_escape_string($_POST['username']);
  $password = md5($connection->conn-
>real_escape_string($_POST['password']));

  $stampil= $login->masuk($username,$password);
  $data=$stampil->fetch_array();
  $_SESSION['nama'] = $data['nama'];
  $id = $data[0];
  $cek = mysqli_num_rows($stampil);
  if ($cek > 0) {
    $_SESSION['masuk'] = $id;
    echo"<script>>window.location='cctv';</script>";
  }
  else
  {
    echo"<script>alert('Password atau Username Salah;');</script>";
  }
}
}

```

```
    }  
  }  
  
  ?>  
</div>  
</div>  
</html>
```

2.) C:\xampp\htdocs\LA\cctv

index.php

```
<?php

@session_start();
ob_start();
if (@$_SESSION['masuk']) {
    ?>

<!DOCTYPE html>
<html lang="en">

<head>

<script>
function newSrc() {
    var e = document.getElementById("MySelectMenu");
    var newSrc = e.options[e.selectedIndex].value;
    document.getElementById("MyFrame").src=newSrc;
}
</script>

<style>
body {
    background-image: url('../style/images/politeknik.jpg');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: cover;
}

</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="icon" type="image/png"
href="../style/images/icons/polsri.ico"/>
<title>Halaman CCTV</title>
<!-- load CSS -->
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400">
<!-- Google web font "Open Sans" -->
<link rel="stylesheet" href="../style/css/bootstrap.min.css">
<!-- https://getbootstrap.com/ -->
<link rel="stylesheet" href="../style/css/templatemo-style.css">
<!-- Templatemo style -->
<link rel="stylesheet" href="../style/css/main.css">
</head>

<body>
<div class="container-login100">
    <div class="container">
        <div class="row">
            <div class="col-lg-12">
```

```

        <header class="text-center tm-site-header">
            <div class="tm-site-logo"></div>
            <h1 class="pl-4 tm-site-title">HALAMAN KAMERA</h1>
        </header>
    </div>
</div>

<p>
<center>
<button class="login100-form-btn" onClick="newSrc();">Tampilkan Kamera
Yang Dipilih</button>

<select id="MySelectMenu">
    <option value="https://svr19.satgasmisik.my.id:5443/Samarinda/
play.html?name=703696766220273824199837">Kamera 1</option>
    <option value="https://svr19.satgasmisik.my.id:5443/Samarinda3/
play.html?name=150129750392013793513876">Kamera 2</option>
    <option
value="AAMOAIJFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFK.rkmpртаasasa2141aadg.php}">
Kamera Asli</option>
</select>

</center>
</p>

        <center>
            <div class="row">
                <div class="container">
                    <div class="ifcontainer">
                        <iframe id="MyFrame"
class="responsive-iframe" style="overflow:hidden" src="about:blank"
height="600" width="800">
                            </iframe>
                    </div>
                </div>
            </div>
        </center>

        <div class="container-login100-form-btn m-t-32">
<button onClick="location.href='tangkapan.php'" name="tangkapan"
value="tangkapan" class="login100-form-btn">Tampilkan Gambar Yang Ditangkap
Otomatis</button>
</div>

<div><br></div>

<div class="container-login100-form-btn m-t-32">
<button onClick="location.href='4kamera.php'" name="4kamera" value="4kamera"
class="login100-form-btn">Gunakan Tampilan 4 Kamera</button>
</div>

<div><br></div>

```

```

<div class="container-login100-form-btn m-t-32">

<button onclick="location.href='logout.php'" name="logout" value="logout"
class="login100-form-btn">Logout</button>
</div>
<br>
</div>

</body>

</html>
<?php
}else{
    ?>

    <html>
    <title>Dilarang...</title>
</html>

    <?php

    echo"<script>alert('Anda Harus Login Sebelum Dapat Mengakses Halaman
Tersebut')</script>";
    echo"<script>>window.location='../';</script>";
}
?>

```

+logout.php

```

<html>
<title>Logout.....</title>
</html>
<?php
session_start();
if (@$_SESSION['masuk']) {
    echo"<script>alert('Anda berhasil Logout')</script>";
    echo"<script>>window.location='../';</script>";
    session_destroy();
}
else{
header("location:../");}
?>

```

AAMOAIFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFKrkmpptaasasa2141aa dg.php

```

<html>
    <link href="../style/s_videos/video-js.css" rel="stylesheet">
    <script src="../style/s_videos/video.js"></script>

```



```
<script src="../../style/s_videos/videojs-contrib-hls.js"></script>

<video id="my_video_1" class="video-js vjs-fluid vjs-default-skin"
controls autoplay preload="auto" data-setup='{}'>
  <source src="../../streaming/stream.m3u8" type="application/x-mpegURL">
</video>

<script>
var player = videojs('my_video_1');
player.play();
</script>

</html>
```

4kamera.php

```
< <?php

@session_start();
ob_start();
if (@$_SESSION['masuk']) {
  ?>

<!DOCTYPE html>
<html lang="en">

<head>

<script>
function newSrc1() {
  var e = document.getElementById("MySelectMenu1");
  var newSrc = e.options[e.selectedIndex].value;
  document.getElementById("MyFrame1").src=newSrc;
}

function newSrc2() {
  var e = document.getElementById("MySelectMenu2");
  var newSrc = e.options[e.selectedIndex].value;
  document.getElementById("MyFrame2").src=newSrc;
}

function newSrc3() {
  var e = document.getElementById("MySelectMenu3");
  var newSrc = e.options[e.selectedIndex].value;
  document.getElementById("MyFrame3").src=newSrc;
}

function newSrc4() {
  var e = document.getElementById("MySelectMenu4");
  var newSrc = e.options[e.selectedIndex].value;
  document.getElementById("MyFrame4").src=newSrc;
}

</script>
```

```

<style>
body {
  background-image: url('../style/images/politeknik.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}

</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
  <link rel="icon" type="image/png"
href="../style/images/icons/polsri.ico"/>
  <title>Halaman CCTV</title>
  <!-- load CSS -->
  <link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400">
  <!-- Google web font "Open Sans" -->
  <link rel="stylesheet" href="../style/css/bootstrap.min.css">
  <!-- https://getbootstrap.com/ -->
  <link rel="stylesheet" href="../style/css/templatemo-style.css">
  <!-- Templatemo style -->
  <link rel="stylesheet" href="../style/css/main.css">
</head>

<body>
<div class="container-login100">
  <div class="container">
    <div class="row">
      <div class="col-lg-12">
        <header class="text-center tm-site-header">
          <div class="tm-site-logo"></div>
          <h1 class="pl-4 tm-site-title">HALAMAN KAMERA</h1>
        </header>
      </div>
    </div>
  </div>

  <p>
  <center>
  <button class="login100-form-btn"
onClick="newSrc1();newSrc2();newSrc3();newSrc4();">
Tampilkan Kamera Yang Dipilih</button>

  <br>

  <select id="MySelectMenu1">
    <option value="about:blank">Kosong</option>
    <option value="https://svr19.satgasmisik.my.id:5443/Samarinda/
play.html?name=703696766220273824199837">Kamera 1</option>
    <option value="https://svr19.satgasmisik.my.id:5443/Samarinda3/
play.html?name=150129750392013793513876">Kamera 2</option>
    <option value="AAM0AIFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFK.
rkmpptaasasa2141aadg.php">Kamera Asli</option>
  </select>

  <select id="MySelectMenu2">

```

```
<option value="about:blank">Kosong</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda/play.html?
name=703696766220273824199837">Kamera 1</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda3/play.html?
name=150129750392013793513876">Kamera 2</option>
<option value="AAMOAIIFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFK.
rkmpptaasasa2141aadg.php">Kamera Asli</option>
</select>

<select id="MySelectMenu3">
<option value="about:blank">Kosong</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda/
play.html?name=703696766220273824199837">Kamera 1</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda3/
play.html?name=150129750392013793513876">Kamera 2</option>
<option value="AAMOAIIFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFK
.rkmpptaasasa2141aadg.php">Kamera Asli</option>
</select>

<select id="MySelectMenu4">
<option value="about:blank">Kosong</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda/
play.html?name=703696766220273824199837">Kamera 1</option>
<option value="https://svr19.satgasmisik.my.id:5443/Samarinda3/
play.html?name=150129750392013793513876">Kamera 2</option>
<option value="AAMOAIIFJAOFKALS{LADS{ALDF{APDL{ADKP{AOFK.
rkmpptaasasa2141aadg.php">Kamera Asli</option>
</select>

</center>
</p>

<br>

<center>

<iframe id="MyFrame1"
style="overflow:hidden" src="about:blank" height="180" width="240">
</iframe>

<iframe id="MyFrame2"
style="overflow:hidden" src="about:blank" height="180" width="240">
</iframe>

<br>

<iframe id="MyFrame3"
style="overflow:hidden" src="about:blank" height="180" width="240">
</iframe>

<iframe id="MyFrame4"
style="overflow:hidden" src="about:blank" height="180" width="240">
</iframe>

</center>

<br>
```

```

        <div class="container-login100-form-btn m-t-32">
<button onclick="location.href='tangkapan.php'" name="tangkapan"
value="tangkapan" class="login100-form-btn">Tampilkan Gambar Yang Ditangkap
Otomatis</button>
</div>

<div><br></div>

<div class="container-login100-form-btn m-t-32">
<button onclick="location.href='../'" name="1kamera" value="1kamera"
class="login100-form-btn">Gunakan Tampilan 1 Kamera</button>
</div>

<div><br></div>

<div class="container-login100-form-btn m-t-32">
<button onclick="location.href='logout.php'" name="logout" value="logout"
class="login100-form-btn">Logout</button>
</div>

</body>

</html>
<?php
}else{
    ?>

    <html>
<title>Dilarang...</title>
</html>

    <?php

        echo"<script>alert('Anda Harus Login Sebelum Dapat Mengakses Halaman
Tersebut')</script>";
        echo"<script>>window.location='../';</script>";
    }
    ?>

```

tangkapan.php

```

<?php

@session_start();
ob_start();
if (@$_SESSION['masuk']) {
    ?>

<!DOCTYPE html>
<html lang="en">

<head>

```

```

<script>
function newSrc() {
  var e = document.getElementById("MySelectMenu");
  var newSrc = e.options[e.selectedIndex].value;
  document.getElementById("MyFrame").src=newSrc;
}
</script>

<style>
body {
  background-image: url('../style/images/politeknik.jpg');
  background-repeat: no-repeat;
  background-attachment: fixed;
  background-size: cover;
}

</style>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<link rel="icon" type="image/png"
href="../style/images/icons/polsri.ico"/>
<title>Halaman CCTV</title>
<!-- load CSS -->
<link rel="stylesheet"
href="https://fonts.googleapis.com/css?family=Open+Sans:300,400">
<!-- Google web font "Open Sans" -->
<link rel="stylesheet" href="../style/css/bootstrap.min.css">
<!-- https://getbootstrap.com/ -->
<link rel="stylesheet" href="../style/css/templatemo-style.css">
<!-- Templatemo style -->
<link rel="stylesheet" href="../style/css/main.css">
</head>

<body>
<div class="container-login100">
  <div class="container">
    <div class="row">
      <div class="col-lg-12">
        <header class="text-center tm-site-header">
          <div class="tm-site-logo"></div>
          <h1 class="pl-4 tm-site-title">HALAMAN TANGKAPAN REKAMAN
CCTV</h1>
        </header>
      </div>
    </div>
  </div>

  <p>
<center>

</center>
</p>

          <center>
<div class="row">
<div class="container">

```

```

        <div class="ifcontainer">
            <iframe id="MyFrame"
class="responsive-iframe" style="overflow:hidden"
src="https://drive.google.com/embeddedfolderview?id=1-
4RiV6PlEgIM9q4LJYT49vDbs2s_Nndr#grid" height="600" width="800">
                </iframe>
            </div>
        </div>
    </div>
</div>
</center>

    <div class="container-login100-form-btn m-t-32">
<button onclick="location.href='../'" name="1kamera" value="1kamera"
class="login100-form-btn">Gunakan Tampilan 1 Kamera</button>
</div>

<div><br></div>

<div class="container-login100-form-btn m-t-32">
<button onclick="location.href='4kamera.php'" name="4kamera" value="4kamera"
class="login100-form-btn">Gunakan Tampilan 4 Kamera</button>
</div>

<div><br></div>

<div class="container-login100-form-btn m-t-32">
<button onclick="location.href='logout.php'" name="logout" value="logout"
class="login100-form-btn">Logout</button>

<br>
</div>

</body>

</html>
<?php
}else{
    ?>

    <html>
    <title>Dilarang...</title>
    </html>

    <?php

        echo"<script>alert('Anda Harus Login Sebelum Dapat Mengakses Halaman
Tersebut')</script>";
        echo"<script>>window.location='../';</script>";
    }
    ?>

```


3.) C:\xampp\htdocs\LA\style\

Catatan: Penulis menggunakan banyak *framework* dengan berbagai *format* dari sumber yang beragam, hal ini dilakukan untuk memberikan nuansa pada *interface web* yang digunakan. Bila tiap Source Code dicantumkan pada lampiran ini, halaman lampiran akan memiliki lebih dari 100 halaman dan sulit untuk dikomperhensi. Untuk mempermudah pengkomperhensian penulis mencantumkan *framework* yang digunakan pada: drive.google.com/drive/folders/1bci4wN5ZRbpaYEK9n3hu79RF72ycKE4b.

B. Source Code FFMPEG

converter.bat

```
@echo off
:start
del *.ts
ffmpeg -v verbose -i rtsp://192.168.43.248/live/ch00_1 -vf scale=800:600 -
vcodec libx264 -r 18 -b:v 1000000 -crf 31 -acodec aac -sc_threshold 0 -f hls
-hls_time 5 -segment_time 5 -hls_list_size 5
C:\xampp\htdocs\LA\streaming\stream.m3u8
goto start
```