Kode Program

1.1 Struktur kode program

1. index.php

```php
<?php
    require_once "header.php";
    require_once "koneksi.php";
        ?>


<?php
        $login = false;
    if(isset($_SESSION['nama'])){
        $login = true;
//          if(cek_status($_SESSION['nama']) == 1){
//              $super_user = true;
//          }
        }
    ?>
<?php $artikel = tampilkan(); ?>

     <?php

    if(isset($_GET['search'])){
            $cari  = $_GET['search'];
            $artikel  = hasil_cari($cari);
        }
?>
<div class="wrapper">
    <nav>
            <form   action="" method="get">
        <input class="search" type="search" name="search" placeholder="
Search......">
            </form>
                </nav>
    <div class="marquee">
            <marquee><p id="teks_berjalan">Destinasi Pariwisata Alam di
 Jawa Timur</p></marquee>

        </div>
  <div class="form2">
            <p id="judul_form">Artikel</p>
            <?php while($row= mysqli_fetch_assoc($artikel)):?>
        <div class="artikel2">

            <h2><a href="single.php?id=<?= $row['id'];?>"><?= $row['jud
ul']; ?></a></h2>
            <p id="isi"><?= excerpt($row['isi']);?></p>
            <p id="waktu">Waktu : <?= $row['waktu'];?></p>
```

```php
            <?php if($login == true):?>
                <a href="edit.php?id=<?= $row['id'];?>">Edit |</a>

                <a href="hapus.php?id=<?= $row['id'];?>"> Hapus</a>

            <?php endif;?>
          </div>
        <?php endwhile;?>
            </div>
            <?php require_once "sidebar.php";?>
      </div>


  <?php require_once "footer.php";
```

2. Header.php

```php
<?php require_once "koneksi.php"; ?>

    <?php $login = false;
            if(isset($_SESSION['nama'])){
                $login = true;
            }
    ?>


<!DOCTYPE html>
<html lang="en-us">
<meta charset="utf-8">
    <head>
    <title>Website Pertama | saya</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <div class="wrapper">
        <div class="top">
                <p id="judul_web">ARS Pariwisata</p>
            </div>
    <header>
        <ul>
            <li><a href="index.php">Home</a></li>
            <li><a href="Galeri Foto.php">Galeri foto</a></li>
            <?php if($login == true): ?>
              <li><a href="tambah_data.php">Tambah Data</a></li>
            <?php endif;?>

            <?php if($login == true):?>
                <li><a href="logout.php">Logout</a></li>
            <?php else:?>
                <li><a href="login.php">Login</a></li>
            <?php endif;?>
        </ul>
    </header>



        </div>

</html>
```

3. Hapus.php

```php
<?php require_once "koneksi.php"?>

<?php if(isset($_GET['id'])){

    if(hapus_data($_GET['id'])){
        header('Location: index.php');

    }
    else echo " gagal menghapus data";
}

?>
```

4. Galeri Foto.php

```html
<!DOCTYPE html>
<html lang="en-us">
<meta charset="utf-8">
    <head>
    <title>ARS</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <div class="wrapper">
            <div class="top">
                <p id="judul_web">ARS Pariwisata</p>
            </div>
    <header>
        <ul>
            <li><a href="index.php">Home</a></li>
            <li><a href="">Galeri foto</a></li>

                        <li><a href="login.php">Login</a></li>
                </ul>
        </header>



        </div>

</html>

    <div class="wrapper">
    <nav>
            <form  action="" method="get">
        <input class="search" type="search" name="search" placeholder="
Search......">
            </form>
                </nav>
    <div class="marquee">
            <marquee><p id="teks_berjalan">Destinasi Pariwisata Pantai
Jawa Timur</p></marquee>

        </div>
  <div class="form2">
            <p id="judul_form">Galeri Foto</p>
                    <div class="artikel2">
```

```html
			<h2><a href="single.php?id=3">Taman Nasional Meru Betiri </
a></h2>
			<img src="merubetiri.jpg">

				</div>
		  <div class="artikel2">

			<h2><a href="single.php?id=4">Pantai Teluk Biru</a></h2>
			<img src="telukbiru.jpg">

				</div>
		  <div class="artikel2">

			<h2><a href="single.php?id=5">Pantai Rowo Indah</a></h2>
			<img src="rowoindah.jpg">

				</div>
		  <div class="artikel2">

			<h2><a href="single.php?id=6">Pantai Klayar</a></h2>
			<img src="klayar.jpg">

				</div>
		  <div class="artikel2">

			<h2><a href="single.php?id=7">Pantai Bawean</a></h2>
			<img src="bawean.jpg">

				</div>
			  </div>
			<style media="screen">
	.sidebar{
	width: 99%;
	height: auto;
	background: white;
}
	.artikel_side{
		width: 90%;
		height: auto;
		background: white;
		text-align: center;
		margin: 0 auto;
	}
		#judul_side{
	width: 90%;
	height: auto;
	margin: 5px auto;
	background: white;
	padding: 10px 0;
	color: black;
```

```
    margin-left: 0;
    border-bottom: 0.5px solid #dddddd;
    color: green;
}

    #judul_side a{
        color: gray;
    }

    .side_top{
        float: right;
        width: 20%;
        height: auto;
        background: white;
    }
</style>
<div class="side_top">
<div class="sidebar">
                <div id="top_sidebar">
                    <p id="teks_top_sidebar">Profil tempat</p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=3">Taman
Nasional Meru Betiri </a></p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=4">judul
ketiga</a></p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=5">judul
keempat</a></p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=6">judul
kelima</a></p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=7">judul
keenam</a></p>
                </div>
                                <div class="artikel_side">

                    <p id="judul_side"><a href="single.php?id=9">judul
kedelapan </a></p>
```

```html
                    </div>
                        <div class="artikel_side">

                <p id="judul_side"><a href="single.php?id=10">conto
h</a></p>
                </div>
                            </div>
            <div class="sidebar2">
                <div id="top_sidebar2">
                    <p id="teks_top_sidebar2">Wilayah Favorit</p>
                </div>
            </div>
    </div>       </div>


<head>
    <link rel="stylesheet" href="style.css">
</head>
<div class="wrapper">
</footer>
<div class="footer">
    <li>Jalan Ketintang Utara Surabaya</li>
      <li>Universitas Negeri Surabaya</li>
      <li>Telp. 085648337761</li><br>

    <p id="copyright">&copy; ARS Pariwisata</p>
</div>
    </div>
```

5. Footer.php

```php
<?php


    $login = false;
    if(isset($_SESSION['nama'])){
        $login = true;
    }

?>
<head>
    <link rel="stylesheet" href="style.css">
</head>
<div class="wrapper">
<footer>

<div class="footer">
    <li>Jalan Ketintang Barat</li>
      <li>Universitas Negeri Surabaya</li>
      <li>Telp. 085648337761</li><br>

    <p id="copyright">&copy; ARS Pariwisata</p>
</div>
    </div>
```

6. Edit.php

```php
<?php

    require_once "koneksi.php";
    require_once "header.php";?>

<?php
$error = "";
    $id = $_GET['id'];

    if(isset($_GET['id'])){
        $artikel2 = tampilkan_id($id);
        while($row= mysqli_fetch_assoc($artikel2)){

        $judul_awal  = $row['judul'];
        $isi_awal    = $row['isi'];
        }
    }
    if(isset($_POST['submit'])){
        $judul = $_POST['judul'];
        $isi   = $_POST['isi'];;

        if(!empty(trim($judul)) && !empty(trim($isi))){
            if(edit_data($judul, $isi, $id)){
                header('Location: index.php');
            }else{
                $error = "ada masalah saat edit data";
            }
        }else{
            $error = "data harus diisi";
        }
    }

?>

    <style media="screen">

        .form_tambah{
            width: 80%;
            height: 900px;
            background: white;
            float: left;
            border-right: 0.5px solid #dddddd;
            box-sizing: border-box;
            padding-top: 20px;
```

```css
            padding-left: 150px;
}


        .input{
            width: 400px;
            height: 30px;
            background: #dfdfdf;
            font-size: 18px;
        }
        .isi{
            width: 70%;
            height: 400px;
            background: #dfdfdf;
            font-size: 18px;
        }
        .submit{
            width: 400px;
            height: 30px;
            background: #50a8a9;
            border: none;
            color: white;
            font-size: 18px;
            cursor: pointer;
        }
        .submit:hover{
            background: #249697;
        }
        .error{
            color: red;
        }
    </style>
<div class="wrapper">
<div class="form_tambah">
<form action="" method="post">

    <label for="judul">Judul</label><br>
    <input class="input" type="text" name="judul" value="<?=$judul_awal;
?>"><br><br>

    <label for="isi">Isi</label><br>
    <textarea class="isi" name="isi" value="" rows="19" cols="100"><?=$
isi_awal;?></textarea><br><br>


    <div class="error"><br>
        <?= $error;?>
    </div>
    <br>
```

```html
        <input class="submit" type="submit" name="submit" value="Update dat
a"><br>


    </form>
    </div>
    <div class="sidebar"></div>
    <div class="sidebar2"></div>
    </div>
<?php require_once "footer.php";?>
```

7. Daftar.php

```html
<head>
    <link rel="stylesheet" href="sytle.css">
</head>
<body>
    <style media="screen">
        *{
            margin: 0;
            padding: 0;
            font-family: sans-serif;
        }
        body{
            background: #c2c4c2;
        }
        .form_login{
            width: 25.5%;
            height: 400px;
            background: white;
            margin: 10% auto;
}

        form{
            padding: 20px;
        }
        #judul_login{
            width: 100%;
            height: 40px;
            background: #50a8a9;
            color: white;
            text-align: center;
            line-height: 40px;
            font-size: 23px;
            margin-bottom: 30px;
        }

        .username{
            width: 350px;
            height: 35px;
```

```css
        }
        .username:focus{
            font-size: 20px;
            background: #dfdfdf;
        }
        .submit{
            width: 350px;
            height: 40px;
            background: #49af49;
            border: none;
            cursor: pointer;
             font-size: 18px;
            color: white;
        }
        .submit:hover{
            background: #41b741;

        }
        #under_login{
            padding: 20px;
            margin: auto 38%;
        }
        a{

            width: 80px;
            height: 40px;
            background: #50a8a9;
            text-decoration: none;
            padding: 5px;
            color: white;
            font-size:14px;
            border-radius: 3px;
        }
    </style>
    <div class="form_login">
        <p id="judul_login"> Daftar </p>

        <form action="" method="post">
            <label for="username">Username</label><br>
            <input class="username" type="text" name="username"><br><br
>

            <label for="passsword">Password </label><br>
            <input class="username" type="password" name="password"><br
><br>

            <input class="submit" type="submit" name="submit" value="Da
ftar"><br>

        </form>
```

```html
        <div id="under_login">atau <br><br> <a href="login.php">Login</
a>
        </div>
    </div>
</body>
```

8. Tambah_data.php

```php
<?php

    require_once "koneksi.php";
    require_once "header.php";?>

<?php
$error = "";

    if(isset($_POST['submit'])){
        $judul = $_POST['judul'];
        $isi   = $_POST['isi'];
        $tag   = $_POST['tag'];

        if(!empty(trim($judul)) && !empty(trim($isi))){
            if(tambah_data($judul, $isi, $tag)){
                header('Location: index.php');
            }else{
                $error = "ada masalah saat tambah data";
            }
        }else{
            $error = "data harus diisi";
        }
    }

?>

    <style media="screen">

        .form_tambah{
            width: 80%;
            height: 900px;
            background: white;
            float: left;
            border-right: 0.5px solid #dddddd;
            box-sizing: border-box;
            padding-top: 20px;
            padding-left: 150px;
}


        .input{
```

```css
            width: 400px;
            height: 30px;
            background: #dfdfdf;
            font-size: 18px;
        }
        .isi{
            width: 70%;
            height: 400px;
            background: #dfdfdf;
            font-size: 18px;
        }
        .submit{
            width: 400px;
            height: 30px;
            background: #50a8a9;
            border: none;
            color: white;
            font-size: 18px;
            cursor: pointer;
        }
        .submit:hover{
            background: #249697;
        }
        .error{
            color: red;
        }
    </style>
<div class="wrapper">
<div class="form_tambah">
<form action="" method="post">

    <label for="judul">Judul</label><br>
    <input class="input" type="text" name="judul" value=""><br><br>

    <label for="isi">Isi</label><br>
    <textarea class="isi" name="isi" value="" rows="19" cols="100"></te
xtarea><br><br>

    <label for="tag">Tag</label><br>
    <input class="input" type="text" name="tag" value=""><br><br>

    <div class="error"><br>
        <?= $error;?>
    </div>
    <br>
    <input class="submit" type="submit" name="submit" value="Kirim"><br
>
```

```
        </form>
    </div>
    <div class="sidebar"></div>
    <div class="sidebar2"></div>
    </div>
<?php require_once "footer.php";?>
```

9. Single.php

```php
<?php require_once "header.php";
    require_once "koneksi.php";

    $id = $_GET['id'];

    if(isset($_GET['id'])){
        $artikel2 = tampilkan_id($id);

        while($row= mysqli_fetch_assoc($artikel2)){
            $judul_awal = $row['judul'];
            $isi_awal   = $row['isi'];
        }
    }


?>
    <style media="screen">
    .form_tambah{
            width: 80%;
            height: 800px;
            background: white;
            float: left;
            padding: 30px;
            box-sizing: border-box;
            border-bottom: 0.5px solid #dddddd;
}
        #judul_single{
            font-size: 25px;
            font-weight: bold;
        }
        #isi_single{
            font-size: 15px;
            margin-top: 20px;
        }

            </style>

    <div class="wrapper">
        <div class="form_tambah">
```

```php
        <p id="judul_single"><?=$judul_awal;?></p><br>

        <p id="isi_single"><?= $isi_awal;?></p><br>

</div>


<?php  require_once "sidebar.php"; ?>
        </div>
<?php
        require_once "footer.php";

?>
```

10. Sidebar.php

```php
<?php    require_once "header.php";
        require_once "koneksi.php";
?>
<?php
    $side = tampilkan_side();
    ?>
<style media="screen">
    .sidebar{
    width: 99%;
    height: auto;
    background: white;
}
    .artikel_side{
        width: 90%;
        height: auto;
        background: white;
        text-align: center;
        margin: 0 auto;
    }
        #judul_side{
    width: 90%;
    height: auto;
    margin: 5px auto;
    background: white;
    padding: 10px 0;
    color: black;
    margin-left: 0;
    border-bottom: 0.5px solid #dddddd;
    color: green;
}
    #judul_side a{
        color: gray;
    }
```

```css
    .side_top{
        float: right;
        width: 20%;
        height: auto;
        background: white;
    }
</style>
<div class="side_top">
<div class="sidebar">
            <div id="top_sidebar">
                <p id="teks_top_sidebar">Profil tempat</p>
            </div>
            <?php while($row= mysqli_fetch_assoc($side)):?>
            <div class="artikel_side">

                <p id="judul_side"><a href="single.php?id=<?= $row[
'id'];?>"><?= $row['judul'];?></a></p>
            </div>
            <?php endwhile;?>
        </div>
        <div class="sidebar2">
            <div id="top_sidebar2">
                <p id="teks_top_sidebar2">Wilayah Favorit</p>
            </div>
        </div>
    </div>
```

11. Logout.php

```php
<?php
    session_start();

    unset($_SESSION['nama']);

    session_destroy();

    header('Location: login.php');
?>
```

12. Login.php

```php
<head>
<!--    <link rel="stylesheet" href="style.css">-->
</head>
<body>
    <?php require_once "koneksi.php";
    $error = "";
```

```php
    if(isset($_SESSION['nama'])){
        header('Location: index.php');
    }else{
    ?>

        <?php
    if(isset($_POST['submit'])){
        $nama = $_POST['username'];
        $pass = $_POST['password'];

        if(!empty(trim($nama)) && !empty(trim($pass))){

            $_SESSION['nama'] = $nama;
            if(cek_data($nama, $pass)){
                header('Location: index.php');
            }else{
                $error = "kombinasi nama dan password salah";
            }
        }else{
            $error = "nama dan password harus diisi";
        }
    }

    ?>

    <div class="form_login">
        <p id="judul_login"> Login </p>

        <form action="" method="post">
            <label for="username">Username</label><br>
            <input class="username" type="text" name="username"><br><br
>

            <label for="passsword">Password </label><br>
            <input class="username" type="password" name="password"><br
><br>

            <div class="error"><?= $error;?></div>

            <input class="submit" type="submit" name="submit" value="Lo
gin"><br>

        </form>

        <div id="under_login">Belum Punya akun, daftar <a href="daftar.
php">disini</a>
        </div>
    </div>
    <style media="screen">
        *{
            margin: 0;
            padding: 0;
```

```css
        font-family: sans-serif;
    }
    body{
        background: #c2c4c2;
    }
    .form_login{
        width: 25.5%;
        height: 400px;
        background: white;
        margin: 10% auto;
}

    form{
        padding: 20px;
    }
    #judul_login{
        width: 100%;
        height: 40px;
        background: #50a8a9;
        color: white;
        text-align: center;
        line-height: 40px;
        font-size: 23px;
        margin-bottom: 30px;
    }

    .username{
        width: 350px;
        height: 35px;
    }
    .username:focus{
        font-size: 20px;
        background: #dfdfdf;
    }
    .submit{
        width: 350px;
        height: 40px;
        background: #49af49;
        border: none;
        cursor: pointer;
        font-size: 18px;
        color: white;
    }
    .submit:hover{
        background: #41b741;
    }
    #under_login{
        padding: 20px;

    }
```

```css
        .error{
            color: red;
        }
        a{
            width: 80px;
            height: 40px;
            background: #50a8a9;
            text-decoration: none;
            padding: 5px;
            color: white;
            font-size:14px;
            border-radius: 3px;
        }
    </style>
</body>
<?php } ?>
```

13. Koneksi.php

```php
<?php

    session_start();


    $koneksi = mysqli_connect ("localhost", "root", "", "website");

    function tampilkan(){
        $query = "SELECT * FROM artikel";
        return result($query);
    }

    function tampilkan_side(){
        $query = "SELECT * FROM artikel";
        return result($query);
    }

    function tampilkan_id($id){
        $query = "SELECT * FROM artikel WHERE id=$id";
        return result($query);
    }
    function hasil_cari($cari){
        $query = "SELECT * FROM artikel WHERE judul LIKE '%$cari%'";
        return result($query);
    }
    function result($query){
        global $koneksi;
        if($result = mysqli_query($koneksi, $query)){
            return $result;
```

```php
        }
    }
    function tambah_data($judul, $isi){
//        $judul = escape($judul);
//        $isi   = escape($isi);
        $query = "INSERT INTO artikel (judul, isi) VALUES ('$judul', '$isi')";
        return run($query);
    }
    function edit_data($judul, $isi, $tag, $id){
        $query = "UPDATE artikel SET judul='$judul', isi='$isi', WHERE id=$id ";
        return run($query);
    }
    function hapus_data($id){
        $query = "DELETE FROM artikel WHERE id=$id";
        return run($query);
    }
    //login
    function cek_data($nama, $pass){
      global $koneksi;

        $query = "SELECT * FROM login WHERE username='$nama' && password='$pass'";

         if($result = mysqli_query($koneksi, $query)){
            if(mysqli_num_rows($result) !=0) return true;
            else return false;
        }
    }

//        function cek_status($nama){
//
//        $query = "SELECT status FROM login WHERE username='$nama";
//          global $koneksi;
//           if($result = mysqli_query($koneksi, $query)){
//               while($row= mysqli_fetch_assoc($result)){
//                   $status = $row['status'];
//
//               }
//
//               return $status;
//           }
//
//}

    function run($query){
        global $koneksi;
        if(mysqli_query($koneksi, $query)) return true;
```

```php
        else return false;

    }


    function excerpt($string){
        $string = substr($string, 0, 200);
        return $string. "....";
    }



?>
```

14. style.css

```css
*{
    margin: 0;
    padding: 0;
    font-family:sans-serif;

}
#judul_web{
    margin-top: 40px;
    color:#50a8a9;
    font-size: 30px;
    font-family: algerian;
}
.top{
    width: 100%;
    height: 60px;
    background: #e2e2e2;
}
body{
    background: #e2e2e2;
}
.wrapper{
    width: 90%;
    height: auto;
    margin: 0 auto;

}
header{
    width: 100%;
    height: 40px;
    background: #50a8a9;

}
header li{
```

```css
        list-style: none;
        float: left;
        width: 15%;
        line-height: 40px;
        height: 40px;
        text-align: center;
}
header li:hover{
        background: #249697;
}
header li:last-child{
        float: right;
}
li a{
        color: white;
        text-decoration: none;
        display: block;
}

nav{
        width: 100%;
        height: 150px;
        background: white;
}
.search{
        float: right;
        margin: 50px 30px;
        width: 300px;
        height: 40px;
        background: #dfdfdf;
}
.marquee{
        color:white;
        width: 100%;
        height: 40px;
        background: #454a44;
}
#teks_berjalan{
        line-height: 40px;
}


#judul_form{
        margin   : 20px;
        font-size: 23px;

}
 #waktu, #tag {
        font-size: 11px;
```

```css
}
    .form2{
    width: 80%;
    height: autos;
    background: white;
    float: left;
    border-right: 0.5px solid #dddddd;
    box-sizing: border-box;
    padding-left: 10px;
    display: inline-block;
}
    .artikel2{
    width: 90%;
    height: auto;
    background: white;
    padding: 10px;
    margin: 20px;
    border-bottom: 0.5px solid #dddddd;
}
    h2 a{
        color: #50a8a9;
    }

/*      SIDEBAR */



#teks_top_sidebar{
    width: 95%;
    height: 40px;
    margin: 0 auto;
    background: #50a8a9;
    margin-top: 20px;
    text-align: center;
    line-height: 40px;
    color: white;
}
.sidebar2{
    width: 100%;
    height: 300px;
    background: white;
}
#teks_top_sidebar2{
    width: 95%;
    height: 40px;
    margin: 0 auto;
    background: #50a8a9;
    margin-top: 20px;
    text-align: center;
```

```css
        line-height: 40px;
        color: white;
}



/* FOOTER*/


.footer{
    width: 100%;
    height: auto;
    background: #454a44;
}
.footer li{
    color: #d3d3d3;
    list-style: none;
        float: left;
        width: 30%;
        text-align: center;
    margin-top: 20px;

}

#copyright{
    padding : 10px;
    margin-top: 100px;
    color: white;
    clear: both;
    width: 100%;
    text-align: center;
}

/*    form tambah data    */

.error{
    color: red;
}
```