

## 1. Index.php

```
index.php
1  <!DOCTYPE html>
2
3  <html>
4  <head>
5
6      <title>LOGIN</title>
7
8      <link rel="stylesheet" type="text/css" href="style.css">
9
10 </head>
11 <body>
12
13     <form action="login.php" method="post">
14
15         <h2>LOGIN</h2>
16
17         <?php if (isset($_GET['error'])) { ?>
18
19             <p class="error"><?php echo $_GET['error']; ?></p>
20
21         <?php } ?>
22
23         <label>User Name</label>
24
25         <input type="text" name="uname" placeholder="User Name"><br>
26
27         <label>Password</label>
28
29         <input type="password" name="password" placeholder="Password"><br>
30
31         <button type="submit">Login</button>
32
33     </form>
34
35 </body>
36 </html>
37
```

## 2. login.php

```
index.php  login.php  x
1  <?php
2
3  session_start();
4
5  include "connect.php";
6
7  if (isset($_POST['uname']) && isset($_POST['password'])) {
8
9      function validate($data){
10
11          $data = trim($data);
12
13          $data = stripslashes($data);
14
15          $data = htmlspecialchars($data);
16
17          return $data;
18
19      }
20
21      $uname = validate($_POST['uname']);
22
23      $pass = validate($_POST['password']);
24
25      if (empty($uname)) {
26
27          header("Location: index.php?error=User Name is required");
28
29          exit();
30
31      }else if(empty($pass)){
32
33          header("Location: index.php?error=Password is required");
34
35          exit();
36      }
```

```

36
37 }else{
38
39     $sql = "SELECT * FROM users WHERE user_name='$uname' AND password='$pass'";
40
41     $result = mysqli_query($conn, $sql);
42
43     if (mysqli_num_rows($result) === 1) {
44
45         $row = mysqli_fetch_assoc($result);
46
47         if ($row['user_name'] === $uname && $row['password'] === $pass) {
48
49             echo "Logged in!";
50
51             $_SESSION['user_name'] = $row['user_name'];
52
53             $_SESSION['name'] = $row['name'];
54
55             $_SESSION['id'] = $row['id'];
56
57             header("Location: home.php");
58
59             exit();
60
61         }else{
62
63             header("Location: index.php?error=Incorect User name or password");
64
65             exit();
66
67         }
68
69     }else{
70
71         header("Location: index.php?error=Incorect User name or password");
72
73         exit();
74
75     }
76
77 }
78
79 }else{
80
81     header("Location: index.php");
82
83     exit();
84
85 }

```

### 3.Home.php

```
index.php | logout.php | home.php
1  <?php
2
3  session_start();
4
5  if (isset($_SESSION['id']) && isset($_SESSION['user_name'])) {
6
7      ?>
8
9  <!DOCTYPE html>
10
11  <html>
12
13  <head>
14
15      <title>HOME</title>
16
17      <link rel="stylesheet" type="text/css" href="style.css">
18
19  </head>
20
21  <body>
22
23      <h1>Hello, <?php echo $_SESSION['name']; ?></h1>
24
25      <a href="logout.php">Logout</a>
26
27  </body>
28
29  </html>
30
31  <?php
32
33  }else{
34
35      header("Location: index.php");
36
37      exit();
38
39  }
40
41  ?>
42
```

#### 4. Logout.php

```
index.php  logout.php
1  <?php
2
3      session_start();
4      session_unset();
5      session_destroy();
6
7  header("Location: index.php");
8
```

#### 5.connect.php

```
1  <?php
2      $sname= "localhost";
3      $uname= "root";
4      $password = "";
5      $db_name = "test";
6
7  $conn = mysqli_connect($sname, $uname, $password, $db_name);
8
9  if (!$conn) {
10
11      echo "Connection failed!";
12  }
13
```

6. Buat sambungan ke pangkalan data.

-bina pangkalan data dengan nama test

Server: 127.0.0.1 » Database: test » Table: users

Table users has been altered successfully.

```
ALTER TABLE `users` CHANGE `id` `id` INT(11) NOT NULL AUTO_INCREMENT;
```

[ Edit inline ] [ Edit ] [ Create PHP code ]

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change  Drop  More
<input type="checkbox"/>	2 user_name	varchar(20)	latin1_swedish_ci		No	None			Change  Drop  More
<input type="checkbox"/>	3 password	varchar(20)	latin1_swedish_ci		No	None			Change  Drop  More

-masukkan cnth username dan password.

+ Options

				id	user_name	password
<input type="checkbox"/>	Edit	Copy	Delete	1	mac	1234
<input type="checkbox"/>	Edit	Copy	Delete	2	auto	4567

☐ Check all With selected: Edit Copy

7. Boleh run sistem, taip :localhost/demo

Cuba login sistem dengan username dan password yg telah dimasukkan dlm database