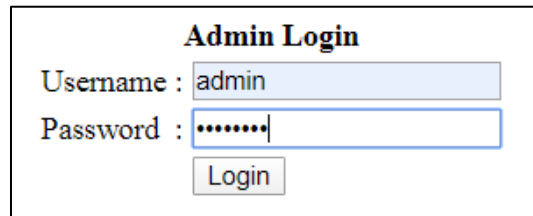**PHP and MySQL**

Web Application: Registration of Creative Multimedia Competition 2020

Task 1: Create an admin login page

1. Create an admin login page as shown in figure 1. Save file as `login.html`

Figure 1

```
<html>
<head>
 <title>Login Page</title>
</head>
<body>

 <form action="loginAuto.php" method="post">
  <table align="center">
   <tr>
    <td colspan="3" align="center"><b>Admin Login</b></td>
   </tr>
   <tr>
    <td>Username</td>
    <td>:</td>
    <td><input name="myusername" type="text"/></td>
   </tr>
   <tr>
    <td>Password</td>
    <td>:</td>
    <td><input name="mypassword" type="password"/></td>
   </tr>
   <tr>
    <td> </td>
    <td> </td>
    <td><input name="Submit" type="submit" value="Login" /></td>
   </tr>
  </table>
 </form>
</body>
</html>
```
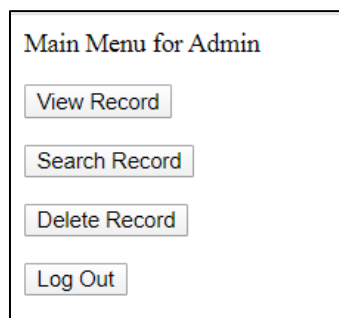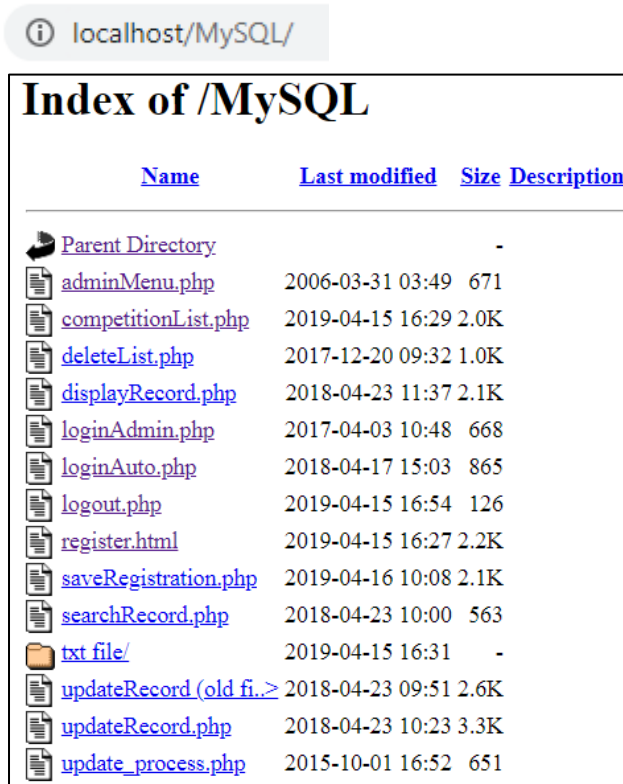
2. To execute the login page, activate XAMPP service.
3. Open web browser and type `localhost/folderName/loginAdmin.php`

    ⓘ localhost/MySQL/loginAdmin.php

4. Create a file named `loginAuto.php` to authorize the registered admin user.

```php
<?php
$servername="localhost"; // Host name
$username="root"; // Mysql username
$password=""; // Mysql password
$dbName="multimedia"; // Database name

// Create connection
$conn = new mysqli($servername, $username, $password, $dbName);

// Check connection
if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}

// Define $myusername and $mypassword
$myusername=$_POST['myusername'];
$mypassword=$_POST['mypassword'];

$sql = "SELECT username, password FROM admin WHERE username='$myusername' and password='$mypassword'";
$result = $conn->query($sql);

// Mysql_num_row is counting table row
if ($result->num_rows > 0)
{
   //redirect to file "adminMenu.php"
   header("location:adminMenu.php");
}
else
{
   echo "<p>Wrong Username or Password. Please try again.";
}

$conn->close();
?>
```

5. Next, create a file named `adminMenu.php`

```
<html>
<head>
 <title>Main Menu for Admin</title>
</head>
<body>
 <p>Main Menu for Admin</p>

 <form action="competitionList.php" method="post">

   <p><input type="submit" value="View Record" name="cmdView"></p>

 </form>

 <form action="searchRecord.php" method="post">

   <p><input type="submit" value="Search Record" name="cmdSearch"></p>

 </form>

 <form action="deleteList.php" method="post">

   <p><input type="submit" value="Delete Record" name="cmdDelete"></p>

 </form>

 <form action="logout.php" method="post">

   <p><input type="submit" value="Log Out" name="cmdlogout"></p>

 </form>

</body>
</html>
```

6. After the user has been authorized, main menu page as shown in figure 2 will be displayed.

Main Menu for Admin

View Record

Search Record

Delete Record

Log Out

Figure 2

7. Create a file named `logout.php`

```php
<?php
session_start();
unset($_SESSION['username']);
session_destroy();
header("Location: loginAdmin.php");
exit;
?>
```

8. All files must be save in Xampp -> htdocs -> MySQL (sub-folder). All files will be displayed in a browser as shown in figure 3.

ⓘ localhost/MySQL/

Index of /MySQL

Name	Last modified	Size	Description
Parent Directory		-	
adminMenu.php	2006-03-31 03:49	671	
competitionList.php	2019-04-15 16:29	2.0K	
deleteList.php	2017-12-20 09:32	1.0K	
displayRecord.php	2018-04-23 11:37	2.1K	
loginAdmin.php	2017-04-03 10:48	668	
loginAuto.php	2018-04-17 15:03	865	
logout.php	2019-04-15 16:54	126	
register.html	2019-04-15 16:27	2.2K	
saveRegistration.php	2019-04-16 10:08	2.1K	
searchRecord.php	2018-04-23 10:00	563	
txt file/	2019-04-15 16:31	-	
updateRecord (old fi..>	2018-04-23 09:51	2.6K	
updateRecord.php	2018-04-23 10:23	3.3K	
update_process.php	2015-10-01 16:52	651	

Figure 3