PHP and MySQL

Web Application: Registration of Creative Multimedia Competition 2020

Task 2: Create a registration form to join the Creative Multimedia Competition 2020

1. Create a file named registration.html.

```
<html>
<head>
 <title>Registration Form</title>
</head>
<body>

 <form method="post" action="saveRegistration.php" name="regForm">

  <h2 align="center">Creative Multimedia Competition 2020</h2>
  <h3 align="center">Registration Form</h3><br>

  <table align="center" border="1">

   <tr>
     <th colspan="2">Advisor</th>
   </tr>

   <tr>
     <th width="104">Name</td>
     <td width="350"><input type="text" name="adName" size="30"></td>
   </tr>

   <tr>
     <th width="104">Contact</td>
     <td width="350"><input type="text" name="adContact" size="30">(e.g. 0116754367)</td>
   </tr>

   <tr>
     <th width="104">Email</td>
     <td width="350"><input type="text" name="adEmail" size="30"></td>
   </tr>

   <tr>
     <th width="104">Campus</td>
     <td width="350"><select name="campus">
       <option value="UiTM Shah Alam">UiTM Shah Alam</option>
       <option value="UiTM Pahang">UiTM Pahang</option>
```

```html
        <option value="UiTM Perak">UiTM Perak</option>
        <option value="UiTM Perlis">UiTM Perlis</option>
        <option value="UiTM Terengganu">UiTM Terengganu</option></select>
      </td>
    </tr>

    <tr>
      <td>&nbsp&nbsp</td>
      <td>&nbsp&nbsp</td>
    </tr>

    <tr>
      <th colspan="2">Group</td>
    </tr>

    <tr>
      <th width="104">Member 1</td>
      <td width="350"><input type="text" name="member1" size="30"></td>
    </tr>

    <tr>
      <th width="104">Member 2</td>
      <td width="350"><input type="text" name="member2" size="30"></td>
    </tr>

    <tr>
      <th width="104">Member 3</td>
      <td width="350"><input type="text" name="member3" size="30"></td>
    </tr>

    <tr>
      <td>&nbsp</td>
      <td>&nbsp</td>
    </tr>

    <tr>
      <td width="104"><input type="submit" name="submitBtn" value="Submit"></td>
      <td width="350"><input type="reset" name="resetBtn" value="Clear"></td>
    </tr>

  </table>

 </form>
</body>
</html>
```

2. The registration form will be displayed as shown in figure 1.

Figure 1

3. Create a file named `saveRegistration.php` to save the record in a database.

```html
<html>
<head>
<title>Creative Multimedia Competition 2020</title>
</head>
<body>

 <?php

   $date = date("d-m-Y");

   //get input values from form
   extract($_POST);

 ?>
<p>Date: <b><?php print($date) ?></b></p>
<h3>Creative Multimedia Competition 2020</h3>
<table>
  <tr><td>Advisor Name</td>
    <td>:</td>
    <td><b><?php print($adName) ?></b></td>
  </tr>
```

```php
  <tr><td>Advisor Contact</td>
    <td>:</td>
    <td><b><?php print($adContact) ?></b></td>
  </tr>
  <tr><td>Advisor Email</td>
    <td>:</td>
    <td><b><?php print($adEmail) ?></b></td>
  </tr>
  <tr><td>Campus</td>
    <td>:</td>
    <td><b><?php print($campus) ?></b></td>
  </tr>
  <tr><td>Member 1</td>
    <td>:</td>
    <td><b><?php print($member1) ?></b></td>
  </tr>
  <tr><td>Member 2</td>
    <td>:</td>
    <td><b><?php print($member2) ?></b></td>
  </tr>
  <tr><td>Member 3</td>
    <td>:</td>
    <td><b><?php print($member3) ?></b></td>
  </tr>

</table>

<?php
  $servername = "localhost";
  $username = "root";
  $password = "";
  $dbname = "multimedia";

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

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

  //create query
  $sql = "INSERT INTO competition (advisorName, advisorContact, advisorEmail, campus, memberA,
memberB, memberC) VALUES ('$adName', '$adContact', '$adEmail', '$campus', '$member1',
'$member2', '$member3')";
```

```
    //execute query
    if ($conn->query($sql) === TRUE) {
      echo "New record created successfully";
    }
    else {
      echo "Error: " . $sql . "<br>" . $conn->error;
    }

    //close connection
    $conn->close();
  ?>

  <br>

  <form>
    <input type="button" name="printButton" onClick="window.print()" value="Print">
  </form>

</body>
</html>
```

4. After user click Submit button, a confirmation page will be displayed as shown in figure 2.

Figure 2