

# SCHOOL OF COMPUTING AND IT DEGREE PROGRAMMES

# Web Systems and Technologies ITS61104

# TITLE: ASSIGNMENT 2

#### **Instructions to students:**

- This is a <u>Group/Individual</u> Assignment.
- Complete this cover sheet, table of contents and attach all your findings.
- Use line spacing 1.5 and font Times New Roman with font size 12.

#### **Student declaration:**

#### We declare that:

- We understand what is meant by plagiarism
- The implications of plagiarism have been explained to us by our lecturer
- This assignment is my/our own work.

Name (Student ID) (E-mail)	Signature
ABER (abermofasser@gmail.com)  ASIM (asimesoof@gmail.com)	Aber Asim

## **Table of Contents**

No.	Title	Page
1	Section A	2
2	Section B	7

# SECTION A

## a.

Some reasons to perform things client-side:

- For lower load on servers
- Faster visual feedback
- Validating input
- For cookies
- Dynamic page performance
- Interact with temporary storage, and local storage (Cookies, localStorage)

Some reasons to perform things server-side:

- Faster access to server-side data
- For search engines
- For RSS information updates
- Better management of bandwidth to client
- Easier to secure and control access to data server-side than clientside

# b

A web server uses HTTP (HyperText Transfer Protocol) to serve files that create webpages to users upon their request.

Apache, IIS and LiteSpeed are examples of web servers

According to (developer.mozilla.org, n.d.),

"To publish a website, you need either a static or a dynamic web server. A static web server, or stack, consists of a computer (hardware) with an HTTP server (software). We call it "static" because the server sends its hosted files "as-is" to your browser.

A dynamic web server consists of a static web server plus extra software, most commonly an *application server* and a *database*. We call it "dynamic" because the application server updates the hosted files before sending them to your browser via the HTTP server."

According to (Wikipedia),

Web servers are not only used for serving the <u>World Wide Web</u>. They can also be found embedded in devices such as printers, routers, webcams and serving only a local

<u>network</u>. The web server may then be used as a part of a system for monitoring or administering the device in question. This usually means that no additional software has to be installed on the client computer, since only a web browser is required (which now is included with most <u>operating systems</u>).

## C.

# <u>Apache</u>

Apache is a web server software that is free, open source and cross platform. Its developed and maintained by a community of developers. The original author is Robert McCool and it was initially released in 1995.

It was based originally on the NCSA HTTpd server and development of Apache began in early 1995 after work on NCSA code stalled. Apache played a role in the growth of the World Wide Web and it overtook the NCSA HTTPd as the dominant HTTP server. Since April 1996, it has remained popular. Apache is written in C language and XML.

It is cross platform and the software is available for Windows, Unix, Mac OS X, Netware, Linux, etc.

According to (ntchosting, n.d.),

"Some of the capabilities supported by the server include support for CGI (Common Gateway Interface) and <u>SSI</u> (Server Side Includes), <u>URL redirection</u>,

automatic directory listings, user authentication, anonymous user accessryts, loading modules support, HTTP header metafiles, proxy caching abilities, etc."

The core functionality and/or capability of Apache can be extended by the use of modules. According to wikipedia,

"These can range from server-side programming language support to authentication schemes. Some common language interfaces support <u>Perl, Python, Tcl,</u> and <u>PHP</u>. Popular authentication modules include mod\_access, mod\_auth, mod\_digest, and mod\_auth\_digest, the successor to mod\_digest. A sample of other features include <u>Secure Sockets Layer</u> and <u>Transport Layer Security</u> support (<u>mod\_ssl</u>), a <u>proxy</u> module (<u>mod\_proxy</u>), a <u>URL rewriting</u> module (mod\_rewrite), custom log files (mod\_log\_config), and filtering support (mod\_include and mod\_ext\_filter)."

# **PHP**

PHP (Hypertext Processor) is a popular server-side scripting language. It first appeared on June, 1995. It is used for the purpose of web development and enhancement of the web development. It can be used for dynamic websites. It works on major operating systems like Windows, MacOS and Linux.

According to (Wikipedia),

"PHP code may be embedded into <u>HTML</u> or HTML5 <u>markup</u>, or it can be used in combination with various <u>web template systems</u>, <u>web content management systems</u> and <u>web frameworks</u>. PHP code is usually processed by a PHP <u>interpreter</u> implemented as a <u>module</u> in the web server or as a <u>Common Gateway Interface</u> (CGI) <u>executable</u>. The <u>web server</u> software combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated <u>web page</u>. PHP code may also be executed with a <u>command-line interface</u> (CLI) and can be used to implement <u>standalone</u> <u>graphical applications</u>."

# **mySQL**

mySQL is an open source relational database management system based on SQL (Structured Query Language). The original author is the company, MySQL AB. It is written in C and C++ language.

According to (webopedia.com, n.d.),

MySQL is most commonly used for Web <u>applications</u> and for embedded applications and has become a popular alternative to <u>proprietary</u> database systems because of its speed and reliability. MySQL can run on <u>UNIX</u>, <u>Windows</u> and <u>Mac OS</u>.

It is popular for web hosting applications and mySQL is also used in websites such as Facebook and Twitter.

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# **SECTION A**

## 1. Admin Login page

```
<! DOCKTYPE html>
<!-- Admin login page -->
<html>
<head>
       <title> Admin login </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
       }
       li
       {
              float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
```

```
{
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      }
      #form
      {
            text-align:center;
            border: solid gray 2px;
            width: 30%;
            margin: 50px auto;
            background: #76b900;
      }
      #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      </style>
</head>
<body>
      ul>
            <a class="active" href="index.php">Admin</a>
            <a href="memlogin.php">Member</a>
      <div id="form">
            <form name="form" method="post" action="login2.php">
            >
                  <label> Username: </label>
                  <input type="text" id ="user "name="Name" required />
            >
```

## 1.1 Admin Login Process

```
<?php
//loggin in for admin
session start();
      $username = $_POST["Name"];
      $password = $_POST["Password"];
      $dbc = mysqli connect('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $sql = "SELECT * FROM admin where Name='$username' and
Password='$password'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      //checking if admin has put correct information or not
      if ($row['Name'] == $username && $row['Password'] == $password)
             $ SESSION['Name'] = $row['Name']:
             $_SESSION['Password'] = $row['Password'];
             $_SESSION['logged_in'] = true;
             header ("location: adprofile.php");
      }
      else
             echo "failed":
             header ("location: error.php");
```

```
}
?>
```

### 2. Admin profile page

```
<?php
//create session of admin profile
session_start();
if ($_SESSION['logged_in'] != 1)
 $_SESSION['message'] = "You must log in before viewing your profile page!";
else
  $name = $_SESSION['Name'];
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
      {
             text-align:center;
      }
      ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      }
li
```

```
{
            float: left;
      }
      li a
      {
            font-family: arial;
            display: block;
            color: black;
            text-align: enter;
            padding: 16px 20px;
            text-decoration: none;
      }
      li a:hover:not(.active)
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      }
      #button
      {
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      </style>
</head>
<body>
      <a class="active" href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
```

```
<div class="center">
     <h2> WELCOME <h2>
     <h2> Admin </h2>
     </div>
</body>
</html>
```

### 3. Deleting Record Page

```
<?php
session_start();
if ($_SESSION['logged_in'] != 1)
 $_SESSION['message'] = "You must log in before viewing your profile page!";
else
  $name = $_SESSION['Name'];
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
             text-align:center;
      ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
```

```
overflow: hidden;
              background-color: #76b900;
       }
li
       {
             float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
       {
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
       .active
       background-color: black;
       color: #76b900;
       #button
             background-color: white;
              color: #76b900;
              padding: 5px;
       }
       .link
       {
              color: #76b900;
       </style>
</head>
<body>
```

```
ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a class="active" href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> <a class="link" href="delmem.php"> Delete Member </a> </h2>
      <h2> <a class="link" href="delhtml.php"> Delete html5 Certificate </a> </h2>
      <h2> <a class="link" href="deljava.php"> Delete Javascript Certificate </a> </h2>
      <h2> <a class="link" href="delphp.php"> Delete Php Certificate </a> </h2>
      <div>
</body>
</html>
```

### 4. Delete HTML5 Record page

```
<!DOCKTYPE html>
<html>
<head>
       <title> Profile </title>
       <style>
       body { background-color: white;}
       .center
      {
             text-align:center;
       ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      }
```

```
li
{
      float: left;
}
li a
       font-family: arial;
       display: block;
       color: black;
      text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
{
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
}
.active
background-color: black;
color: #76b900;
#form
border: solid gray 1px;
width: 20%;
border-radius: 5px;
margin: 100px auto;
background: white;
padding: 2px;
text-align: center;
}
#button
       background-color: white;
       color: #76b900;
       padding: 5px;
}
```

```
.link
     {
           color: #76b900;
      </style>
</head>
<body>
     <a href="adprofile.php">Profile</a>
           <a href="register.php">Register member</a>
           <a href="regcert.php">Certificates</a>
           <a class="active" href="delete.php">Delete</a>
           <a href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
     <div id="form">
           <form name="form" method="POST" action="delhtml2.php">
           >
                 <label> Enter the name you want to delete: <br></label>
                 <input type="text" name="Name" />
           >
                 <button type="submit" id="button" value="submit" /> Delete
</button>
           </form>
     </div>
</body>
</html>
```

#### 4.1. Delete HTML5 Record Process

```
<?php
//setting up variables.
$servername = "localhost";
$username = "BruceWayne";
$password = "lambatman";
$dbname = "userdata";
$name= $_POST['Name'];</pre>
```

```
//connecting to database
      $dbc = mysqli connect($servername, $username, $password, $dbname);
      if (!$dbc)
            die("not connected:" .mysql_error());
      //selecting databse where to delete from
      $sql= " SELECT * FROM html5 WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
            $username = $row['Name'];
            //deleting member record
            $sql2 = "DELETE FROM html5 WHERE Name='$username'";
            if (mysqli_query($dbc, $sql2))
                   echo "Record deleted successfully";
                   header ("location: delhtml.php");
            }
      }
?>
```

### 5. Delete JavaScript Record Page

```
{
       list-style-type: none;
       margin: 0;
       padding: 0;
       overflow: hidden;
       background-color: #76b900;
}
li
{
       float: left;
}
li a
{
       font-family: arial;
       display: block;
       color: black;
       text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
}
.active
background-color: black;
color: #76b900;
}
#form
border: solid gray 1px;
width: 20%;
border-radius: 5px;
margin: 100px auto;
background: white;
padding: 2px;
text-align: center;
```

```
#button
           background-color: white;
           color: #76b900;
           padding: 5px;
     }
     .link
     {
           color: #76b900;
     </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
           <a href="register.php">Register member</a>
           <a href="regcert.php">Certificates</a>
           <a class="active" href="delete.php">Delete</a>
           <a href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
      <div id="form">
           <form name="form" method="POST" action="deljava2.php">
           >
                 <label> Enter the name you want to delete: <br></label>
                 <input type="text" name="Name" />
           >
                 <button type="submit" id="button" value="submit" /> Delete
</button>
           </form>
      </div>
</body>
</html>
```

### **5.1 Delete JavaScript Record Process**

```
<?php
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $name= $_POST['Name'];
      //connecting to database
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
             die("not connected:" .mysql_error());
      //selecting table where to delete from
      $sql= " SELECT * FROM javascript WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
             $username = $row['Name'];
            //deleting record from selected table
             $sql2 = "DELETE FROM javascript WHERE Name='$username'";
            if (mysgli query($dbc, $sgl2))
                   echo "Record deleted successfully";
                   header ("location: deljava.php");
            }
      }
?>
```

## 6. Delete PHP Record Page

```
<style>
body { background-color: white;}
.center
{
      text-align:center;
}
ul /* Navigation bar */
      list-style-type: none;
      margin: 0;
      padding: 0;
      overflow: hidden;
      background-color: #76b900;
li
{
      float: left;
}
li a
      font-family: arial;
      display: block;
      color: black;
      text-align: enter;
      padding: 16px 20px;
      text-decoration: none;
}
li a:hover:not(.active)
{
      opacity: 0.5;
      Background-color:black;
      color: #76b900;
}
.active
background-color: black;
color: #76b900;
#form
```

```
border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      }
      #button
            background-color: white;
            color: #76b900;
           padding: 5px;
      }
      .link
      {
           color: #76b900;
      </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a class="active" href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div id="form">
            <form name="form" method="POST" action="delphp2.php">
            >
                  <label> Enter the name you want to delete: <br></label>
                  <input type="text" name="Name" />
            >
                  <button type="submit" id="button" value="submit" /> Delete
</button>
```

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

#### **6.1 Delete PHP Record Process**

```
<?php
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata":
      $name= $_POST['Name'];
      //connecting to the database
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
      {
            die("not connected:" .mysql_error());
      }
      //select a table
      $sql= " SELECT * FROM php WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
      {
            $username = $row['Name'];
            //deleting record from selected table
            $sql2 = "DELETE FROM php WHERE Name='$username'";
            if (mysqli_query($dbc, $sql2))
                   echo "Record deleted successfully";
                   header ("location: delphp.php");
            }
      }
?>
```

## 7. Delete Member Record Page

```
<!DOCKTYPE html>
<html>
<head>
       <title> Profile </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       }
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
             overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
```

```
.active
      background-color: black;
      color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      }
      #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      .link
      {
            color: #76b900;
      </style>
</head>
<body>
      ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a class="active" href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div id="form">
            <form name="form" method="POST" action="delmem2.php">
            >
```

```
<|abel> Enter the name you want to delete: <br></label>
<input type="text" name="Name" />

</button>

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

#### 7.1 Delete Member Record Process

```
<?php
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $name= $_POST['Name'];
      //connecting to database
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
            die("not connected:" .mysql_error());
      }
      //selecting table
      $sql= " SELECT * FROM userdata WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
            $username = $row['Name'];
            //deleting record from selected table
            $sql2 = "DELETE FROM userdata WHERE Name='$username'";
            if (mysqli_query($dbc, $sql2))
```

```
echo "Record deleted successfully";
                   header ("location: delmem.php");
            }
      }
?>
8. Register Member
<?php
//registering user
      session_start();
      $_SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
             if($_POST['password'] == $_POST['password2'])
                   $username = $_POST['Name'];
                   $email = $_POST['Email'];
                   $password = $ POST['password'];
                   $type = $_POST['Type'];
                   $sql = "INSERT INTO userdata (Name, Email, Password, Type)
                   VALUES ('$username', '$email', '$password', '$type')";
                   if($dbc->query($sql) === true)
                          $_SESSION['message'] = 'Registration complete';
            }
      }
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Register member</title>
      <style>
      body { background-color: white;}
      .center
```

```
{
       text-align:center;
}
ul /* Navigation bar */
       list-style-type: none;
       margin: 0;
       padding: 0;
       overflow: hidden;
       background-color: #76b900;
}
li
       float: left;
li a
{
       font-family: arial;
       display: block;
       color: black;
       text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
{
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
}
.active
background-color: black;
color: #76b900;
#button
       background-color: white;
       color: #76b900;
       padding: 5px;
}
```

```
#form
     {
           text-align:center;
           border: solid gray 2px;
           width: 30%;
           margin: 50px auto;
           background: #76b900;
     }
      </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
            <a class="active" href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> Register Member </h2>
      <form method="post" id="form" action="register.php">
            >
                 <label>Username <br></label>
                 <input type="text" name="Name" required />
            >
                 <label> Email <br></label>
                 <input type="email" name="Email" required />
            >
                 <label> Type(professional/normal) <br></label>
                 <input type="text" name="Type" />
            >
                 <label> Password <br></label>
                 <input type="password" name="password" required />
```

```
>
                   <label> Confirm Password <br></label>
                   <input type="password" name="password2" required />
             <button type="submit" id="button" name="register"> Confirm </button>
      </form>
</div>
</body>
</html>
9. Register Certificate Page
<?php
//registering certificate for user
session_start();
if ( $_SESSION['logged_in'] != 1 )
 $_SESSION['message'] = "You must log in before viewing your profile page!";
else
  $name = $_SESSION['Name'];
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
            text-align:center;
      ul /* Navigation bar */
```

```
list-style-type: none;
       margin: 0;
       padding: 0;
       overflow: hidden;
       background-color: #76b900;
}
li
{
       float: left;
}
li a
       font-family: arial;
       display: block;
       color: black;
       text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
}
.active
background-color: black;
color: #76b900;
#button
       background-color: white;
       color: #76b900;
       padding: 5px;
}
.link
{
       color: #76b900;
</style>
```

```
</head>
<body>
      <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a class="active" href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> <a class="link" href="reghtml5.php"> Html5 Certificate </a> </h2>
      <h2> <a class="link" href="regjavascript.php"> Javascript Certificate </a> </h2>
      <h2> <a class="link" href="regphp.php"> Php Certificate </a> </h2>
      <div>
</body>
</html>
9.1 Register HTML5 Certificate
<?php
//registering html5 certificate for user
      session_start();
      $ SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
                  $username = $_POST['Name'];
                  $mcq = $ POST['MCQ'];
                  $sub1 = $_POST['Subjective1'];
                  $sub2 = $ POST['Subjective2'];
                  $sql = "INSERT INTO html5 (Name, MCQ, Subjective1,
Subjective2)
                  VALUES ('$username', '$mcq', '$sub1', '$sub2')";
                  if($dbc->query($sql) === true)
                        $_SESSION['message'] = 'Certificate added.';
                  }
```

```
}
?>
<!DOCKTYPE html>
<html>
<head>
       <title> Register Certificate</title>
       <style>
       body { background-color: white;}
       .center
              text-align:center;
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
```

```
}
      .active
      background-color: black;
      color: #76b900;
     #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
     #form
      {
           text-align:center;
           border: solid gray 2px;
           width: 30%;
           margin: 50px auto;
           background: #76b900;
      }
      </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a class="active" href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> Register HTML5 Certificate </h2>
      <form method="post" id="form" action="reghtml5.php">
            >
                  <label>Username <br></label>
                  <input type="text" name="Name" required />
```

```
>
                   <label> MCQ <br></label>
                   <input type="text" name="MCQ" required />
             >
                   <label> Subjective1 <br></label>
                   <input type="text" name="Subjective1" />
             >
                   <label> Subjective2 <br></label>
                   <input type="text" name="Subjective2" required />
             <button type="submit" id="button" name="register"> Confirm </button>
      </form>
</div>
</body>
</html>
9.2 Register JavaScript Certificate
<?php
//registering Javascript certificate for members
      session start();
      $_SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
                   $username = $_POST['Name'];
                   $mcq = $ POST['MCQ'];
                   $sub1 = $_POST['Subjective1'];
                   $sub2 = $ POST['Subjective2'];
                   $sql = "INSERT INTO javascript (Name, MCQ, Subjective1,
Subjective2)
                   VALUES ('$username', '$mcq', '$sub1', '$sub2')";
                   if($dbc->query($sql) === true)
                         $_SESSION['message'] = 'Certificate added.';
                   }
      }
```

```
?>
<!DOCKTYPE html>
<html>
<head>
       <title> Register JAVASCRIPT Certificate</title>
       <style>
       body { background-color: white;}
       .center
       {
             text-align:center;
       ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
       }
       li
             float: left;
       }
       li a
       {
             font-family: arial;
             display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
       }
       li a:hover:not(.active)
             opacity: 0.5;
             Background-color:black;
             color: #76b900;
       }
```

```
.active
      background-color: black;
      color: #76b900;
      #button
      {
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
     #form
            text-align:center;
            border: solid gray 2px;
            width: 30%;
            margin: 50px auto;
            background: #76b900;
      }
      </style>
</head>
<body>
      ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a class="active" href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> Register Javascript Certificate </h2>
      <form method="post" id="form" action="regjavascript.php">
            >
                  <label>Username <br></label>
                  <input type="text" name="Name" required />
```

```
>
                   <label> MCQ <br>></label>
                   <input type="text" name="MCQ" required />
            >
                   <label> Subjective1 <br></label>
                   <input type="text" name="Subjective1" />
            >
                   <label> Subjective2 <br></label>
                   <input type="text" name="Subjective2" required />
            <button type="submit" id="button" name="register"> Confirm </button>
      </form>
</div>
</body>
</html>
9.3 Register PHP Certificate
<?php
//registering PHP certificate for members
      session_start();
      $ SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      if ($_SERVER['REQUEST_METHOD'] == 'POST')
                   $username = $_POST['Name'];
                   $mcq = $ POST['MCQ'];
                   $sub1 = $_POST['Subjective1'];
                   $sub2 = $ POST['Subjective2'];
                   $sql = "INSERT INTO php (Name, MCQ, Subjective1, Subjective2)
                   VALUES ('$username', '$mcq', '$sub1', '$sub2')";
                   if($dbc->query($sql) === true)
                         $ SESSION['message'] = 'Certificate added.';
                   }
      }
```

```
?>
<!DOCKTYPE html>
<html>
<head>
       <title> Register Certificate</title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
      }
li
             float: left;
       }
       li a
       {
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
```

```
.active
      background-color: black;
      color: #76b900;
      #button
      {
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
     #form
            text-align:center;
            border: solid gray 2px;
            width: 30%;
            margin: 50px auto;
            background: #76b900;
      }
      </style>
</head>
<body>
      ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a class="active" href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> Register PHP Certificate </h2>
      <form method="post" id="form" action="regphp.php">
            >
                  <label>Username <br></label>
                  <input type="text" name="Name" required />
```

```
>
                   <label> MCQ <br></label>
                   <input type="text" name="MCQ" required />
             >
                   <label> Subjective1 <br></label>
                   <input type="text" name="Subjective1" />
             >
                   <label> Subjective2 <br></label>
                   <input type="text" name="Subjective2" required />
             <button type="submit" id="button" name="register"> Confirm </button>
      </form>
</div>
</body>
</html>
10. Update Page
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
            text-align:center;
      }
      ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
            padding: 0;
            overflow: hidden;
            background-color: #76b900;
      }
li
```

```
{
             float: left;
      }
      li a
      {
             font-family: arial;
             display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
      }
      li a:hover:not(.active)
             opacity: 0.5;
             Background-color:black;
             color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      }
      #button
      {
             background-color: white;
             color: #76b900;
             padding: 5px;
      }
      .link
             color: #76b900;
      </style>
</head>
<body>
      ul>
             <a href="adprofile.php">Profile</a>
             <a href="register.php">Register member</a>
             <a href="regcert.php">Certificates</a>
```

```
<a href="delete.php">Delete</a>
            <a class="active" href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> <a class="link" href="upmem.php"> Update Member </a> </h2>
      <h2> <a class="link" href="uphtml.php"> Update html5 Certificate </a> </h2>
      <h2> <a class="link" href="upjava.php"> Update Javascript Certificate </a> </h2>
      <h2> <a class="link" href="upphp.php"> Update Php Certificate </a> </h2>
      <div>
</body>
</html>
10.1.1 Update HTML5 Record by Admin page
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
            text-align:center;
      ul /* Navigation bar */
            list-style-type: none;
            margin: 0;
            padding: 0;
            overflow: hidden;
            background-color: #76b900;
      li
            float: left;
      }
      li a
```

```
{
             font-family: arial;
             display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
      }
      li a:hover:not(.active)
             opacity: 0.5;
             Background-color:black;
             color: #76b900;
      }
       .active
      background-color: black;
      color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      }
      #button
      {
             background-color: white;
             color: #76b900;
             padding: 5px;
      }
      .link
      {
             color: #76b900;
      </style>
</head>
```

```
<body>
      ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a class="active" href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
       Update HTML5 record 
      <div id="form">
            <form name="form" method="POST" action="uphtml2.php">
            >
                  <a href="label"></a> Enter the Name you want to update: <br>></label></a>
                  <input type="text" name="Name" />
            >
                  <button type="submit" id="button" value="submit" /> Update
</button>
            </form>
      </div>
</body>
</html>
10.1.2 Update HTML5 Record by Admin process
//updating html certificate information by admin
      session start();
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $name= $ POST['Name'];
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
           die("not connected:" .mysql_error());
```

```
}
      $sql= " SELECT * FROM html5 WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
      {
             $_SESSION['Name'] = $row['Name'];
             header("location: uphtml3.php");
      }
10.1.3 Update HTML5 Record by Admin Page2
<! DOCKTYPE html>
<html>
<head>
      <title> Update </title>
      <style>
      body { background-color: white;}
      .center
             text-align:center;
      }
      ul /* Navigation bar */
      {
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      }
      li
      {
             float: left;
      }
      li a
             font-family: arial;
```

```
display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
      }
      li a:hover:not(.active)
             opacity: 0.5;
             Background-color:black;
             color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      .active
      background-color: black;
      color: #76b900;
      }
      #button
      {
             background-color: white;
             color: #76b900;
             padding: 5px;
      }
      </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
             <a href="register.php">Register member</a>
             <a href="regcert.php">Certificates</a>
```

```
<a href="delete.php">Delete</a>
           <a class="active" href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
       Update HTML5 record 
      <div id="form">
      <form name="form" method="POST" action="uphtml4.php">
           >
                 <label> Username: <br></label>
                 <input type="text" name="Name" />
           >
                 <label> MCQ: <br>></label>
                 <input type="text" name="MCQ" />
           >
                 <label> Subjective1: <br></label>
                 <input type="text" name="Sub1" />
           >
                 <label> Subjective2: <br></label>
                 <input type="text" name="Sub2" />
           >
                 <button type="submit" id="button" value="submit" /> update
</button>
           </form>
      </div>
</body>
</html>
10.1.4 Update HTML5 Record by Admin Process2
<?php
//updating html5 certification final
     session start();
      $_SESSION ['message'] =";
      $dbc = new mysgli('localhost', 'BruceWayne', 'lambatman', 'userdata');
```

```
$name = $_SESSION['Name'];
      $username = $_POST['Name'];
      mcq = POST['MCQ'];
      sub1 = POST['Sub1'];
      sub2 = POST['Sub2'];
            if (!empty($mcq))
            $query2 = "UPDATE html5 SET MCQ='$mcq' WHERE Name = '$name'";
            $result = mysqli_query($dbc, $query2);
            if (!empty($sub1))
            $query3 = "UPDATE html5 SET Subjective1='$sub1' WHERE Name =
'$name'";
            $result = mysqli_query($dbc, $query3);
            if (!empty($sub2))
            $query4 = "UPDATE html5 SET Subjective2='$sub2' WHERE Name =
'$name'":
            $result = mysqli_query($dbc, $query4);
            if (!empty($username))
                  $query = "UPDATE html5 SET Name='$username' WHERE Name
= '$name'";
                  $result = mysqli_query($dbc, $query);
            }
            if ((mysqli_query($dbc, $query))||(mysqli_query($dbc,
$query2))||(mysqli_query($dbc, $query3))||(mysqli_query($dbc, $query4)))
                         echo "Record updated successfully";
                         header ("location: uphtml.php");
                  }
            else
                  header ("location: uphtml.php");
            }
?>
```

## 10.2.1 Update JavaScript Record by Admin Page

```
<!DOCKTYPE html>
<html>
<head>
       <title> Profile </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       }
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
       {
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
```

```
.active
     background-color: black;
     color: #76b900;
     #form
     border: solid gray 1px;
     width: 20%;
     border-radius: 5px;
     margin: 100px auto;
      background: white;
     padding: 2px;
     text-align: center;
     #button
           background-color: white;
           color: #76b900;
           padding: 5px;
     }
     .link
     {
           color: #76b900;
     </style>
</head>
<body>
      ul>
           <a href="adprofile.php">Profile</a>
           <a href="register.php">Register member</a>
           <a href="regcert.php">Certificates</a>
           <a href="delete.php">Delete</a>
           <a class="active" href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
       Update JAVASCRIPT record 
      <div id="form">
           <form name="form" method="POST" action="upjava2.php">
           >
```

```
<a href="right"><label> Enter the Name you want to update: <br></label></a>
                   <input type="text" name="Name" />
             >
                   <button type="submit" id="button" value="submit" /> Update
</button>
             </form>
      </div>
</body>
</html>
10.2.2 Update JavaScript Record by Admin Process
<?php
//updating java certificate for user
      session_start();
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne":
      $password ="lambatman";
      $dbname = "userdata";
      $name= $_POST['Name'];
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
      {
             die("not connected:" .mysql_error());
      $sql= " SELECT * FROM javascript WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
      {
             $_SESSION['Name'] = $row['Name'];
             header("location: upjava3.php");
?>
```

## 10.2.3 Update JavaScript Record by Admin Page2

```
<! DOCKTYPE html>
<html>
<head>
       <title> Update </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
```

```
#form
     border: solid gray 1px;
     width: 20%;
     border-radius: 5px;
     margin: 100px auto;
     background: white;
     padding: 2px;
     text-align: center;
     .active
     background-color: black;
     color: #76b900;
     #button
           background-color: white;
           color: #76b900;
           padding: 5px;
     }
     </style>
</head>
<body>
     <a href="adprofile.php">Profile</a>
           <a href="register.php">Register member</a>
           <a href="regcert.php">Certificates</a>
           <a href="delete.php">Delete</a>
           <a class="active" href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
      Update JAVASCRIPT record 
     <div id="form">
     <form name="form" method="POST" action="upjava4.php">
           >
                 <label> Username: <br></label>
                 <input type="text" name="Name" />
```

```
>
                  <label> MCQ: <br>></label>
                  <input type="text" name="MCQ" />
            >
                  <label> Subjective1: <br></label>
                  <input type="text" name="Sub1" />
            >
                  <label> Subjective2: <br></label>
                  <input type="text" name="Sub2" />
            >
                  <button type="submit" id="button" value="submit" /> update
</button>
            </form>
      </div>
</body>
</html>
10.2.4 Update JavaScript Record by Admin Process2
<?php
//updating java certificate of users
      session start();
      $ SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $name = $_SESSION['Name'];
      $username = $ POST['Name'];
      mcq = POST['MCQ'];
      sub1 = POST[Sub1];
      sub2 = POST['Sub2'];
            if (!empty($mcq))
            $query2 = "UPDATE javascript SET MCQ='$mcq' WHERE Name =
'$name'":
            $result = mysqli_query($dbc, $query2);
```

```
}
            if (!empty($sub1))
            $query3 = "UPDATE javascript SET Subjective1='$sub1' WHERE Name =
'$name'";
            $result = mysqli_query($dbc, $query3);
            if (!empty($sub2))
            $query4 = "UPDATE javascript SET Subjective2='$sub2' WHERE Name =
'$name'";
            $result = mysqli_query($dbc, $query4);
            if (!empty($username))
                   $query = "UPDATE javascript SET Name='$username' WHERE
Name = '$name'";
                   $result = mysqli_query($dbc, $query);
            }
            if ((mysqli_query($dbc, $query))||(mysqli_query($dbc,
$query2))||(mysqli_query($dbc, $query3))||(mysqli_query($dbc, $query4)))
                   {
                         echo "Record updated successfully";
                         header ("location: upjava.php");
            else
            {
                   header ("location: upjava3.php");
?>
10.3.1 Update Member Record by Admin Page
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
```

```
body { background-color: white;}
.center
{
      text-align:center;
}
ul /* Navigation bar */
      list-style-type: none;
      margin: 0;
      padding: 0;
      overflow: hidden;
      background-color: #76b900;
}
li
{
      float: left;
li a
{
      font-family: arial;
      display: block;
      color: black;
      text-align: enter;
      padding: 16px 20px;
      text-decoration: none;
}
li a:hover:not(.active)
{
      opacity: 0.5;
      Background-color:black;
      color: #76b900;
}
.active
background-color: black;
color: #76b900;
#form
border: solid gray 1px;
```

```
width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
     padding: 2px;
     text-align: center;
     #button
           background-color: white;
           color: #76b900;
           padding: 5px;
     }
     .link
     {
           color: #76b900;
     </style>
</head>
<body>
      <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a class="active" href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
       Update Member record 
      <div id="form">
            <form name="form" method="POST" action="upmem2.php">
            >
                 <a href="label"></a> Enter the Name you want to update: <br>></label></a>
                 <input type="text" name="Name" />
            >
                 <button type="submit" id="button" value="submit" /> Update
</button>
            </form>
```

```
</div>
</body>
</html>
10.3.2 Update Member Record by Admin Process
<?php
//changing member information by admin
      session_start();
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $name= $ POST['Name'];
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
            die("not connected:" .mysql_error());
      $sql= " SELECT * FROM userdata WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
      {
            $_SESSION['Name'] = $row['Name'];
            header("location: upmem3.php");
      }
10.3.3 Update Member Record by Admin Page2
<! DOCKTYPE html>
<html>
<head>
      <title> Update </title>
      <style>
      body { background-color: white;}
```

```
.center
{
       text-align:center;
ul /* Navigation bar */
       list-style-type: none;
       margin: 0;
       padding: 0;
       overflow: hidden;
       background-color: #76b900;
}
li
{
       float: left;
}
li a
{
       font-family: arial;
       display: block;
       color: black;
       text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
,
#form
border: solid gray 1px;
width: 20%;
border-radius: 5px;
margin: 100px auto;
background: white;
padding: 2px;
text-align: center;
```

```
.active
     background-color: black;
     color: #76b900;
     #button
           background-color: white;
           color: #76b900;
           padding: 5px;
     }
     </style>
</head>
<body>
     <a href="adprofile.php">Profile</a>
           <a href="register.php">Register member</a>
           <a href="regcert.php">Certificates</a>
           <a href="delete.php">Delete</a>
           <a class="active" href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
      Update member record 
     <div id="form">
     <form name="form" method="POST" action="upmem4.php">
           >
                 <label> Username: <br></label>
                 <input type="text" name="Name" />
           >
                 <label> Password: <br></label>
                 <input type="text" name="Password" />
           >
                 <label> Type(professional/member): <br></label>
                 <input type="text" name="Type" />
```

```
>
                  <button type="submit" id="button" value="submit" /> update
</button>
            </form>
      </div>
</body>
</html>
10.3.4 Update Member Record by Admin Process2
<?php
//changing member information by admin
      session_start();
      $ SESSION ['message'] =";
      $dbc = new mysqli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $name = $_SESSION['Name'];
      $username = $_POST['Name'];
      $password = $_POST['Password'];
      type = POST[Type];
            if (!empty($password))
            $query2 = "UPDATE userdata SET Password='$password' WHERE Name
= '$name'";
            $result = mysqli_query($dbc, $query2);
            if (!empty($type))
            $query3 = "UPDATE userdata SET Type='$type' WHERE Name =
'$name'";
            $result = mysqli_query($dbc, $query3);
            if (!empty($username))
                  $query = "UPDATE userdata SET Name='$username' WHERE
Name = '$name'":
                  $result = mysqli_query($dbc, $query);
            }
```

```
if ((mysqli_query($dbc, $query))||(mysqli_query($dbc,
$query2))||(mysqli_query($dbc, $query3)))
                           echo "Record updated successfully";
                           header ("location: upmem.php");
                    }
             else
             {
                    header ("location: upmem.php");
?>
10.4.1 Update PHP Record by Admin Page
<!DOCKTYPE html>
<html>
<head>
       <title> Profile </title>
      <style>
      body { background-color: white;}
       .center
             text-align:center;
      ul /* Navigation bar */
      {
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      }
      li
             float: left;
      }
      li a
             font-family: arial;
```

```
display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
      }
      li a:hover:not(.active)
      {
             opacity: 0.5;
             Background-color:black;
             color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      #button
             background-color: white;
             color: #76b900;
             padding: 5px;
      }
      .link
      {
             color: #76b900;
      </style>
</head>
<body>
```

```
<l
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
            <a class="active" href="updatead.php">Update</a>
            <a href="logout.php">Logout</a>
       Update PHP record 
      <div id="form">
            <form name="form" method="POST" action="upphp2.php">
            >
                  <a href="right"><label> Enter the Name you want to update: <br></label></a>
                  <input type="text" name="Name" />
            >
                  <button type="submit" id="button" value="submit" /> Update
</button>
            </form>
      </div>
</body>
</html>
10.4.2 Update PHP Record by Admin Process
<?php
//updating Php certificate information of members
      session start();
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $name= $ POST['Name']:
      $dbc = mysqli_connect($servername, $username, $password, $dbname);
      if (!$dbc)
      {
            die("not connected:" .mysql_error());
      }
```

```
$sql= " SELECT * FROM php WHERE Name='$name'";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $name)
      {
             $_SESSION['Name'] = $row['Name'];
             header("location: upphp3.php");
?>
10.4.3 Update PHP Record by Admin Page2
<! DOCKTYPE html>
<html>
<head>
      <title> Update </title>
      <style>
      body { background-color: white;}
      .center
      {
             text-align:center;
      ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      }
li
             float: left;
      li a
      {
             font-family: arial;
             display: block;
```

```
color: black;
            text-align: enter;
            padding: 16px 20px;
            text-decoration: none;
      }
      li a:hover:not(.active)
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      .active
      background-color: black;
      color: #76b900;
      #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      </style>
</head>
<body>
      ul>
            <a href="adprofile.php">Profile</a>
            <a href="register.php">Register member</a>
            <a href="regcert.php">Certificates</a>
            <a href="delete.php">Delete</a>
```

```
<a class="active" href="updatead.php">Update</a>
           <a href="logout.php">Logout</a>
       Update PHP record 
      <div id="form">
      <form name="form" method="POST" action="upphp4.php">
           >
                 <label> Username: <br></label>
                 <input type="text" name="Name" />
           >
                 <label> MCQ: <br>>/label>
                 <input type="text" name="MCQ" />
           >
                 <label> Subjective1: <br>></label>
                 <input type="text" name="Sub1" />
           >
                 <label> Subjective2: <br></label>
                 <input type="text" name="Sub2" />
           >
                 <button type="submit" id="button" value="submit" /> update
</button>
           </form>
      </div>
</body>
</html>
10.4.4 Update PHP Record by Admin Process2
//updating Php certificate information of members
     session start();
      $_SESSION ['message'] =";
      $dbc = new mysgli('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $name = $ SESSION['Name'];
     $username = $_POST['Name'];
```

```
mcq = POST['MCQ'];
      sub1 = _POST['Sub1'];
      sub2 = POST['Sub2'];
            if (!empty($mcq))
            $query2 = "UPDATE php SET MCQ='$mcq' WHERE Name = '$name'";
            $result = mysqli_query($dbc, $query2);
            if (!empty($sub1))
            $query3 = "UPDATE php SET Subjective1='$sub1' WHERE Name =
'$name'";
            $result = mysqli_query($dbc, $query3);
            if (!empty($sub2))
            $query4 = "UPDATE php SET Subjective2='$sub2' WHERE Name =
'$name'":
            $result = mysqli_query($dbc, $query4);
            if (!empty($username))
                   $query = "UPDATE php SET Name='$username' WHERE Name =
'$name'";
                   $result = mysqli_query($dbc, $query);
            }
            if ((mysgli_query($dbc, $query))||(mysgli_query($dbc,
$query2))||(mysqli_query($dbc, $query3))||(mysqli_query($dbc, $query4)))
                         echo "Record updated successfully";
                         header ("location: upphp.php");
                   }
            else
                   header ("location: upphp.php");
            }
```

?>

## 11. Member Login Page

```
<! DOCKTYPE html>
<html>
<head>
       <title> Member login </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       }
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
             overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       }
       li a
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
```

```
.active
      background-color: black;
      color: #76b900;
      #form
      {
            text-align:center;
            border: solid gray 2px;
            width: 30%;
            margin: 50px auto;
            background: #76b900;
      }
      #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      </style>
</head>
<body>
      <a href="index.php">Admin</a>
            <a class="active" href="memlogin.php">Member</a>
      <div id="form">
            <form name="form" method="post" action="login.php">
            >
                  <label> Username: </label>
                  <input type="text" id ="user "name="Name" required />
            >
                  <label> Password: </label>
                  <input type="password" id="pass" name="Password" required />
            >
```

```
<button type="submit" id="button" value="login" /> Login </button>
             </form>
      </div>
</body>
</html>
11.1 Member Login Process
<?php
//loggin in user
session_start();
      $username = $_POST["Name"];
      $password = $_POST["Password"];
      $dbc = mysqli_connect('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $sql = "SELECT * FROM userdata where Name='$username' and
Password='$password'":
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      //verifying the user by comparing name and password with the database record
      if ($row['Name'] == $username && $row['Password'] == $password)
      {
            $ SESSION['Email'] = $row['Email'];
            $ SESSION['Name'] = $row['Name'];
             $ SESSION['Adress'] = $row['Adress'];
            $ SESSION['Number'] = $row['Number'];
            $_SESSION['Type'] = $row['Type'];
            $_SESSION['logged_in'] = true;
            header ("location: profile.php");
      }
      else
      {
            echo "failed":
            header ("location: error.php");
      }
?>
```

## 12. Member Profile

```
<?php
session_start();
if ( $_SESSION['logged_in'] != 1 )
 $_SESSION['message'] = "You must log in before viewing your profile page!";
else
  $email = $_SESSION['Email'];
  $name = $_SESSION['Name'];
      $adress = $_SESSION['Adress'];
      $number = $_SESSION['Number'];
      $type = $_SESSION['Type'];
}
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Profile </title>
      <style>
      body { background-color: white;}
      .center
             text-align:center;
      ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
      li
             float: left;
```

```
}
      li a
            font-family: arial;
            display: block;
            color: black;
            text-align: enter;
            padding: 16px 20px;
            text-decoration: none;
      }
      li a:hover:not(.active)
      {
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      }
      #button
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      </style>
</head>
<body>
      <a class="active" href="profile.php">Profile</a>
            <a href="update.php">Update</a>
            <a href="result.php">Certificates</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h1> WELCOME </h1>
      <h2><?= "$name" ?></h2>
```

```
Email: <?= "$email"?>
      Adress: <?= "$adress" ?>
      Phone Number: <?= "$number" ?>
      Membership Type: <?= "$type" ?>
      </div>
</body>
<html>
13. Update Profile by Member Page
<! DOCKTYPE html>
<html>
<head>
      <title> Update </title>
      <style>
      body { background-color: white;}
      .center
            text-align:center;
      }
      ul /* Navigation bar */
            list-style-type: none;
            margin: 0;
            padding: 0;
            overflow: hidden;
            background-color: #76b900;
      }
li
      {
            float: left;
      }
      li a
            font-family: arial;
            display: block;
            color: black;
            text-align: enter;
```

```
padding: 16px 20px;
            text-decoration: none;
      }
      li a:hover:not(.active)
      {
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      #form
      border: solid gray 1px;
      width: 20%;
      border-radius: 5px;
      margin: 100px auto;
      background: white;
      padding: 2px;
      text-align: center;
      .active
      background-color: black;
      color: #76b900;
      }
      #button
      {
            background-color: white;
            color: #76b900;
            padding: 5px;
      }
      </style>
</head>
<body>
      <l
            <a href="profile.php">Profile</a>
            <a class="active" href="update.php">Update</a>
            <a href="result.php">Certificates</a>
            <a href="logout.php">Logout</a>
```

```
<div id="form">
      <form name="form" method="POST" action="update2.php">
            >
                  <label> Email: <br>></label>
                  <input type="email" name="email" />
            >
                  <label> Address: <br></label>
                  <input type="text" name="address" />
            >
                  <label> Phone number: <br></label>
                  <input type="text" name="number" />
            >
                  <button type="submit" id="button" value="submit" /> update
</button>
            </form>
      </div>
</body>
</html>
13.1 Update Profile by Member Process
//updating member information by members
session_start();
      //setting up variables.
      $servername = "localhost";
      $username = "BruceWayne";
      $password ="lambatman";
      $dbname = "userdata";
      $editemail = $ POST['email'];
      $editaddress = $ POST['address'];
      $editnumber = $_POST['number'];
      $name = $_SESSION['Name'];
      //connecting to the database.
      $dbc = mysqli connect($servername, $username, $password, $dbname);
```

```
if (!$dbc)
             die("not connected:" .mysql_error());
      //updating info in database.
      if (!empty($editemail))
             $query = "UPDATE userdata SET Email='$editemail' WHERE Name =
'$name'";
             $result = mysqli_query($dbc, $query);
      }
      if (!empty($editaddress))
      $query2 = "UPDATE userdata SET Adress='$editaddress' WHERE Name =
'$name'";
      $result = mysqli_query($dbc, $query2);
      if (!empty($editnumber))
      $query3 = "UPDATE userdata SET Number='$editnumber' WHERE Name =
'$name'":
      $result = mysqli_query($dbc, $query3);
      if ((mysqli_query($dbc, $query))||(mysqli_query($dbc,
$query))||(mysqli_query($dbc, $query)))
                   echo "Record updated successfully";
                   header ("location: update.php");
             }
      else
             header ("location: update.php");
?>
14. Result Page
<!DOCKTYPE html>
<html>
<head>
      <title> Certificates </title>
```

```
<style>
body { background-color: white;}
.center
{
       text-align:center;
}
ul /* Navigation bar */
       list-style-type: none;
       margin: 0;
       padding: 0;
       overflow: hidden;
       background-color: #76b900;
}
li
{
       float: left;
li a
       font-family: arial;
       display: block;
       color: black;
       text-align: enter;
       padding: 16px 20px;
       text-decoration: none;
}
li a:hover:not(.active)
{
       opacity: 0.5;
       Background-color:black;
       color: #76b900;
}
.active
background-color: black;
color: #76b900;
```

```
.link
      {
            color: #76b900;
      }
      </style>
</head>
<body>
      <a href="profile.php">Profile</a>
            <a href="update.php">Update</a>
            <a class="active" href="result.php">Certificates</a>
            <a href="logout.php">Logout</a>
      <div class="center">
      <h2> <a class="link" href="html5.php"> Html5 Certificate </a> </h2>
      <h2> <a class="link" href="javascript.php"> Javascript Certificate </a> </h2>
      <h2> <a class="link" href="php.php"> Php Certificate </a> </h2>
      <div>
</body>
</html>
14.1 HTML5 Result
<?php
//showing HTML5 certificate of user
session_start();
      $username = $_SESSION["Name"];
      $dbc = mysqli connect('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $sql = "SELECT * FROM html5 where Name='$username' ";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $username)
            mcq = row[MCQ];
            $sub1 = $row["Subjective1"];
            $sub2 = $row["Subjective2"];
```

```
total = mcq + sub1 + sub2;
      }
?>
<!DOCKTYPE html>
<html>
<head>
       <title> Certificates </title>
       <style>
       body { background-color: white;}
       .center
       {
             text-align:center;
       }
       ul /* Navigation bar */
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
       }
      ĺi
       {
             float: left;
       }
       li a
             font-family: arial;
             display: block;
             color: black;
             text-align: enter;
             padding: 16px 20px;
             text-decoration: none;
       }
       li a:hover:not(.active)
             opacity: 0.5;
             Background-color:black;
```

```
color: #76b900;
     }
      .active
     background-color: black;
     color: #76b900;
     </style>
</head>
<body>
      <a href="profile.php">Profile</a>
            <a href="update.php">Update</a>
           <a class="active" href="result.php">Certificates</a>
           <a href="logout.php">Logout</a>
      <h2> HTML5 Certificate </h2>
       MCQ: <?= "$mcq" ?>
      Subjective1: <?= "$sub1" ?>
     Subjective2: <?= "$sub2" ?>
     Total: <?= "$total" ?>
      <?php
     //showing grades based on marks
     if ($total >= 80)
           echo "Disticntion";
     else if ($total >= 60)
           echo "Merit";
     else if (total >= 50)
           echo "Pass";
     else if ($total < 50)
           echo "Not satisfactory";
</body>
</html>
```

## 14.2 JavaScript Result

```
<?php
//showing javascript certificate to members
session_start();
      $username = $_SESSION["Name"];
      $dbc = mysqli_connect('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $sql = "SELECT * FROM javascript where Name='$username' ";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $username)
      {
             mcq = row[MCQ];
             $sub1 = $row["Subjective1"];
             $sub2 = $row["Subjective2"];
             total = mcq + sub1 + sub2;
      }
?>
<!DOCKTYPE html>
<html>
<head>
      <title> Certificates </title>
      <style>
      body { background-color: white;}
      .center
      {
             text-align:center;
      }
      ul /* Navigation bar */
      {
             list-style-type: none;
             margin: 0;
             padding: 0;
             overflow: hidden;
             background-color: #76b900;
```

```
}
li
      {
            float: left;
      }
      li a
      {
            font-family: arial;
            display: block;
           color: black;
            text-align: enter;
           padding: 16px 20px;
            text-decoration: none;
      }
      li a:hover:not(.active)
            opacity: 0.5;
            Background-color:black;
            color: #76b900;
      }
      .active
      background-color: black;
      color: #76b900;
      </style>
</head>
<body>
      <a href="profile.php">Profile</a>
            <a href="update.php">Update</a>
            <a class="active" href="result.php">Certificates</a>
            <a href="logout.php">Logout</a>
      <h2> Javascript Certificate </h2>
       MCQ:<?= "$mcq" ?>
      Subjective1: <?= "$sub1" ?>
      Subjective2: <?= "$sub2" ?>
      Total: <?= "$total" ?>
      <?php
```

```
if (total >= 80)
            echo "Disticntion";
      else if (total >= 60)
            echo "Merit";
      else if (total >= 50)
            echo "Pass";
      else if ($total < 50)
            echo "Not satisfactory";
      ?>
</body>
</html>
14.3 PHP Result
<?php
//showing the PHP certifate of user
session_start();
      $username = $_SESSION["Name"];
      $dbc = mysqli_connect('localhost', 'BruceWayne', 'lambatman', 'userdata');
      $sql = "SELECT * FROM php where Name='$username' ";
      $result = $dbc->query($sql) or die("failed");
      $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
      if ($row['Name'] == $username)
             mcq = row[MCQ];
             $sub1 = $row["Subjective1"];
             $sub2 = $row["Subjective2"];
             total = mcq + sub1 + sub2;
?>
<!DOCKTYPE html>
```

```
<html>
<head>
       <title> Certificates </title>
       <style>
       body { background-color: white;}
       .center
       {
              text-align:center;
       ul /* Navigation bar */
              list-style-type: none;
              margin: 0;
              padding: 0;
              overflow: hidden;
              background-color: #76b900;
       }
li
       {
              float: left;
       }
       li a
       {
              font-family: arial;
              display: block;
              color: black;
              text-align: enter;
              padding: 16px 20px;
              text-decoration: none;
       }
       li a:hover:not(.active)
              opacity: 0.5;
              Background-color:black;
              color: #76b900;
       }
       .active
```

```
background-color: black;
      color: #76b900;
      }
      </style>
</head>
<body>
      <a href="profile.php">Profile</a>
            <a href="update.php">Update</a>
            <a class="active" href="result.php">Certificates</a>
            <a href="logout.php">Logout</a>
      <h2> PHP Certificate </h2>
       MCQ:<?= "$mcq" ?>
       Subjective1: <?= "$sub1" ?>
      Subjective2: <?= "$sub2" ?>
      Total: <?= "$total" ?>
      <?php
      if (\text{total} >= 80)
      {
            echo "Disticntion";
      else if (total >= 60)
            echo "Merit";
      else if ($total >= 50)
            echo "Pass";
      else if (\text{total} < 50)
            echo "Not satisfactory";
</body>
</html>
15. Logout
<?php
/* Log out process, unsets and destroys session variables */
session_start();
```

```
session_unset();
session_destroy();
?>
<!DOCTYPE html>
<html>
<head>
      <title>logout</title>
      <style>
             .center
                   {
                         text-align:center;
            #button
                   background-color: white;
                   color: #76b900;
                   padding: 5px;
      </style>
</head>
<body>
      <div class="center">
      <h1>See you next time!</h1>
      <?= 'You have been logged out!'; ?>
      <a href="index.php"><button id="button" />Home</button></a>
      </div>
</body>
</html>
40. Error
<!DOCTYPE html>
<html>
<head>
 <title>Error</title>
 <style>
 body
      {
            background-color: white;
```

```
.center
      {
            text-align: center;
      }
 #button
            background-color: white;
             color: #76b900;
            padding: 5px;
}
</style>
</head>
<body>
<div class="center">
  <h1>Error</h1>
  <a href="index.php"><button id="button"/>Go Home</button></a>
</div>
</body>
</html>
```