

Week 5 Final Project

Gage C. Hall

CST499: Capstone for Computer Software Technology

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Landing page, login page, and registration page for new users.

```
index1.php Profile1.php Profile2.php logout1.php server.php Login1.php
1 <?php
2
3 $DB_SERVER+"localhost";
4 $DB
5 $DB
6 $DB
7
8 &connection = mysqli_connect($DB_SERVER, $DB_USERNAME, $DB_PASSWORD, $DB_DATABASE);
9 if(!connection) {
10     echo "Error: unable to connect to server";
11     echo "debugging error: "/mysqli_connect_error().php_EOL;
12     exit;
13 }
14
15 if (!isset($_POST['username'], $_POST['password'])) {
16     exit('please fill username and password fields);
17 }
18
```

```
index1.php registration1.php registration.php
1 <?php
2     error_reporting(E_ALL ^ E_NOTICE);
3 ?>
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7     <title> Registration Page </title>
8     <meta charset="utf-8">
9     <meta name="viewport" content="width=device-width, initial-scale=1">
10    <link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">
11    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
12    <script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>
13 </head>
14 <body>
15     <?php require 'master.php';?>
16
17     <div class="container text-center">
18         <h1>Welcome to the Registration Page</h1>
19     </div>
20
21
22     <?php require_once 'footer.php';?>
23 </body>
24 </html>
```

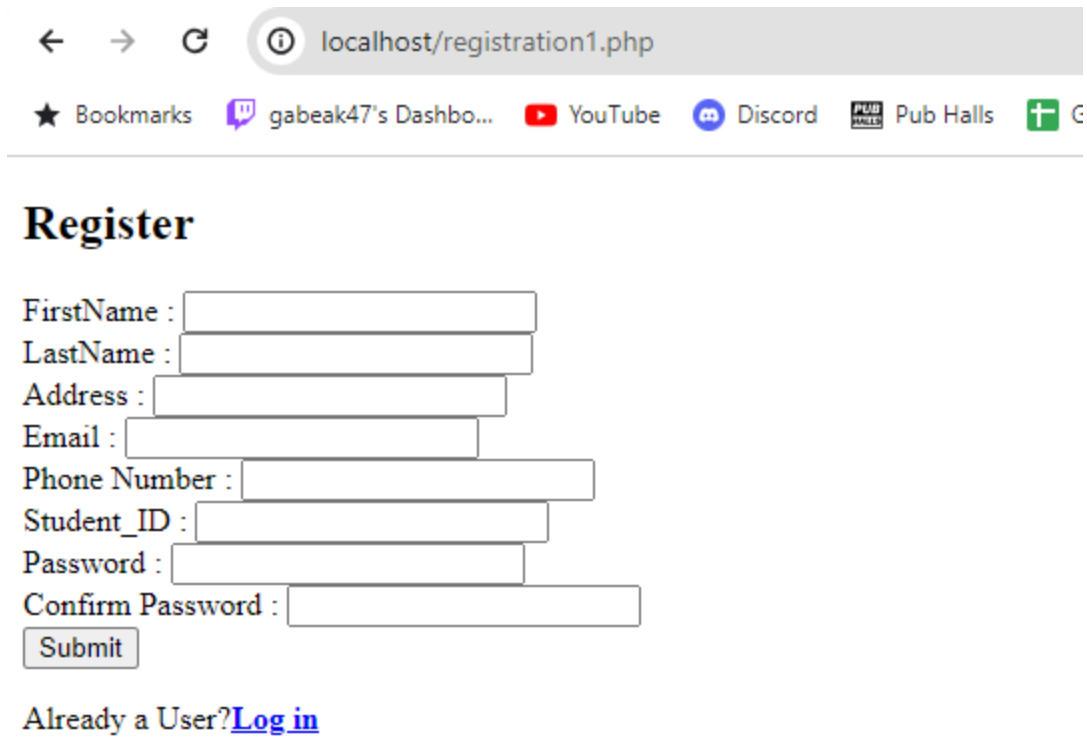
```
index1.php x registration1.php x registration.php x
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Registration</title>
5 </head>
6 <body>
7
8     <div class="container">
9
10         <div class="header">
11
12             <h2>Register</h2>
13
14         </div>
15
16         <form action="registration1.php" method="post">
17
18             <div>
19
20                 <label for="firstname">FirstName : </label>
21                 <input type="text" name="firstname" required>
22
23             </div>
24
25             <div>
26
27                 <label for="lastname">LastName : </label>
28                 <input type="text" name="lastname" required>
29
30             </div>
31
32             <div>
33
34                 <label for="address">Address : </label>
35                 <input type="text" name="Address" required>
36
37             </div>
38
39             <div>
40
41                 <label for="email">Email : </label>
42                 <input type="text" name="email" required>
43
44             </div>
45
46             <div>
47
48                 <label for="phone number">Phone Number : </label>
49                 <input type="text" name="phone number" required>
50
51             </div>
52
53         </div>
54     </div>
```

```
34
35 <label for="address">Address : </label>
36 <input type="text" name="Address" required>
37
38 </div>
39
40 <div>
41
42 <label for="email">Email : </label>
43 <input type="text" name="email" required>
44
45 </div>
46
47 <div>
48
49 <label for="phone number">Phone Number : </label>
50 <input type="text" name="phone number" required>
51
52 </div>
53
54 <div>
55
56 <label for="Student_ID">Student_ID : </label>
57 <input type="text" name="Student_ID" required>
58
59 </div>
60
61 <div>
62
63 <label for="password">Password : </label>
64 <input type="password" name="password" required>
65
66 </div>
67
68 <div>
69
70 <label for="password">Confirm Password : </label>
71 <input type="password" name="password_2" required>
72
73 </div>
74
75 <button type="submit" name="reg_user"> Submit </button>
76
77 <p>Already a User?<a href="login.php"><b>Log in</b></a></p>
78
79 </form>
80 </body>
81 </html>
```

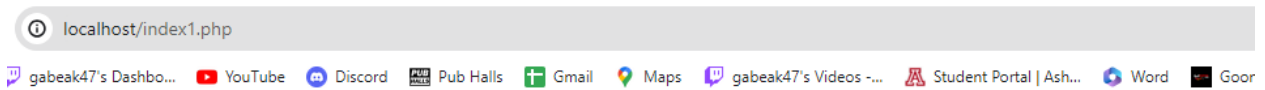
```

1  <?php
2  if(isset($_GET['msg'])) {
3      echo "<script>alert('That did not match, please try it again!')</script>";
4  }
5  ?><!DOCTYPE html>
6  <html lang="en">
7  <head>
8      <meta charset="UTF-8">
9      <title>PHP MySQL Login System</title>
10     <link href="https://fonts.googleapis.com/css?family=Solway&display=swap" rel="stylesheet">
11     <style type="text/css">
12         body{
13             font-family: 'Solway', serif;
14         }
15         h3{
16             color: #4CAF50;
17         }
18         .main{
19             margin: 180px 500px;
20             width: 250px;
21             padding: 30px;
22             min-height: 100px;
23             background-color: rgb(238, 238, 238);
24             text-align: center;
25             border-radius: 2px;
26             box-shadow: 0.5px 1px 7px 0.5px;
27         }
28         .form{
29             line-height: 2.5em;
30             letter-spacing: 0.03em;
31         }
32         .form input{
33             height: 20px;
34             border-left: 0px;
35             border-right: 0px;
36             border-top: 0px;
37         }
38         .button{
39             padding: 3px;
40             height: 25px;
41             background-color: #4CAF50;
42             border: none;
43             color: white;
44             text-align: center;
45             text-decoration: none;
46             font-size: 16px;
47             margin: 4px 2px;
48             cursor: pointer;
49         }
50     </style>
51 </head>
52 <body>
53 <div class="main">
54 <h3>Login Form</h3>
55 <form action="login.php" method="POST" class="form">
56 <label>Student ID</label>
57 <input type="text" class="text" name="Student ID">
58 <div>
59 <label>Password</label>
60 </div>
61 <input type="password" class="text" name="password">
62 <div>
63 </div>
64 <div>
65 </div>
66 <button class="button">Login</button>
67 </form>
68 </div>
69 </body>
70 </html>

```



The screenshot shows a web browser window with the address bar displaying "localhost/registration1.php". The browser's bookmark bar includes "Bookmarks", "gabeak47's Dashbo...", "YouTube", "Discord", "Pub Halls", and a green plus icon. The main content area features a heading "Register" in a large, bold, black serif font. Below the heading is a registration form with the following labels and input fields: "FirstName :", "LastName :", "Address :", "Email :", "Phone Number :", "Student_ID :", "Password :", and "Confirm Password :". Each label is followed by a white rectangular input field. At the bottom of the form is a "Submit" button with a black border. Below the form, the text "Already a User?" is followed by a blue, underlined link "Log in".



The screenshot shows a web browser window with the address bar displaying "localhost/index1.php". The browser's bookmark bar includes "gabeak47's Dashbo...", "YouTube", "Discord", "Pub Halls", "Gmail", "Maps", "gabeak47's Videos ~...", "Student Portal | Ash...", "Word", and "Goor". The main content area features a heading "Login_form" in a green, bold, sans-serif font. Below the heading is a login form with the following labels and input fields: "Student_ID" and "Password". Each label is followed by a white rectangular input field. At the bottom of the form is a "Login" button with a black border.

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0002 seconds.)

```
SELECT * FROM `tbluser`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

ID	email	password	firstName	lastName	address	phone	Student_ID
----	-------	----------	-----------	----------	---------	-------	------------

Query results operations

[Create view](#)

[Bookmark this SQL query](#)

Label: ☐ Let every user access this bookmark

[Bookmark this SQL query](#)

With this section of the assignment like back in CST 310, I struggled to get my file to connect to the MySQL database. I am trying to diagnose the issue I am having with my code but, I am doing extensive research currently to resolve the issue. I would just like to ask for more time to correct this as I continue the assignment over the next few weeks since we will be working over the course of this week and next week on this part of the software design and I was able to make it this far.

This part of the assignment was not too hard. I find making PHP files to run solely on the HTML side relatively easy to code. I started by creating the outline of the log in page. Most of this was done through research on how to structure it. After the login page, I created a form that was for login function for the database. This included verifying if the user exists or not inside our database. After all of this, when the login form is filled out fully, properly, and the submit button is clicked, information is stored in the database and the user can log in.

Initially, I created input forms to be put sent to the database like first name, last name, address, email, phone, Student_ID, and password with confirm password. Then I added <div

class="container"> to make the website look more organized and then added the “<H2>Register</h2>”, so the user would know they are on the right page. Then, I created a form to put the information in from the user and an action button for submitting the information. Next, I labeled the inputs for all columns. Finally, I tried to create the input user function.