



LAB REPORT

05

CSE416: Web Engineering Lab

Submitted To

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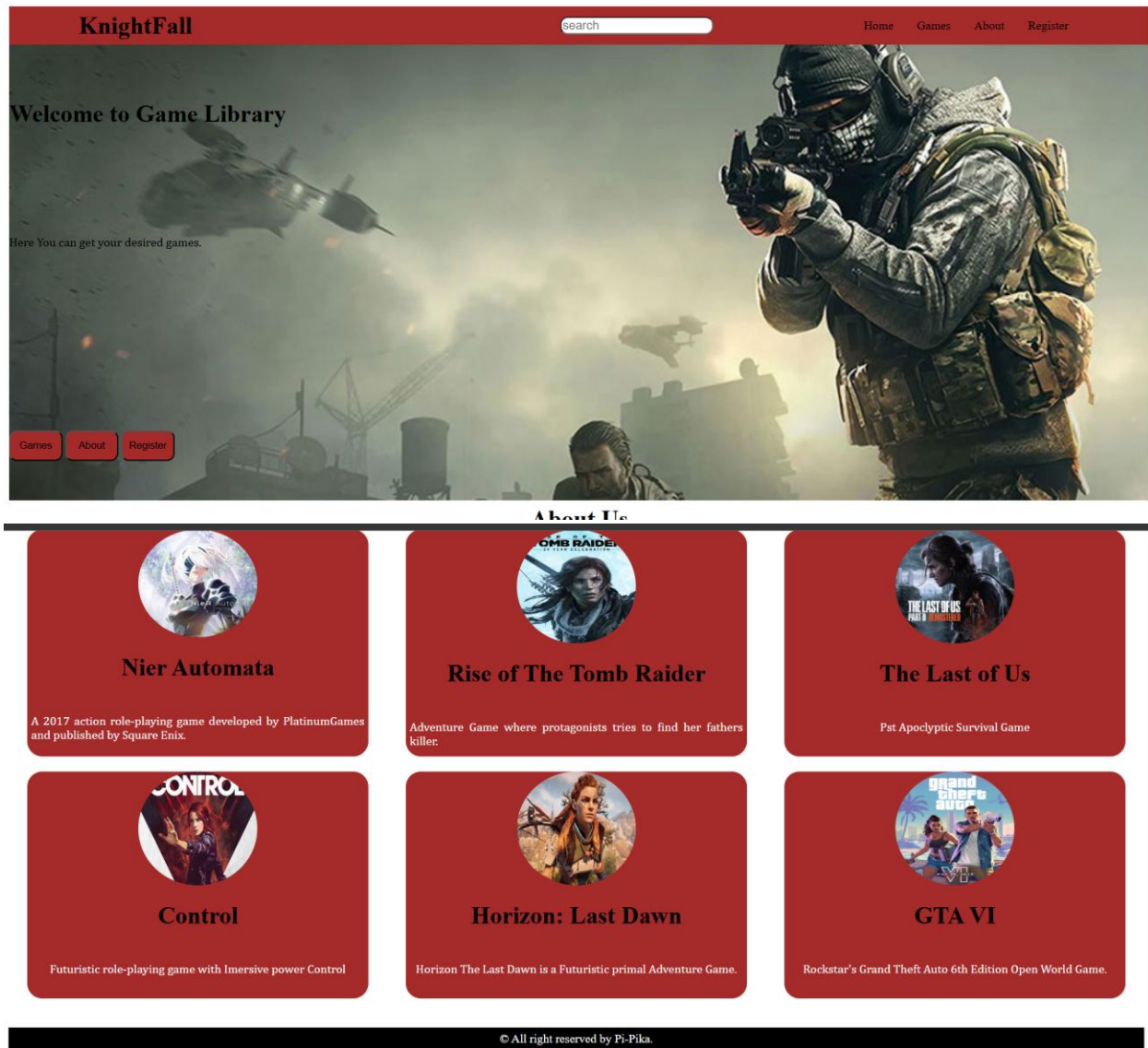
Date of Assignment Submission: 27th July, 2025

Experiment No: 05


Experiment Name: Use CRUD operation and Search on web page.

Obtained Output:

This is a SS of the main Page.



This is the SS of Register Page.



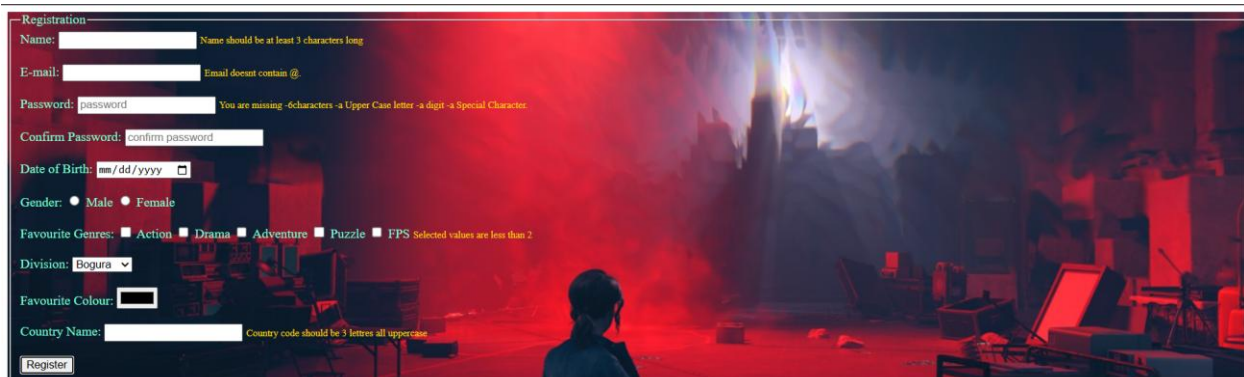
The screenshot shows a registration form on a website with a red and black background. The form fields are as follows:

- Name:
- E-mail:
- Password:
- Confirm Password:
- Date of Birth:
- Gender: ☒ Male ☐ Female
- Favourite Genres: ☒ Action ☒ Drama ☒ Adventure ☐ Puzzle ☐ FPS
- Division:
- Favourite Colour:
- Country Name:
-

After Giving Proper Information, it goes to next page. C(Create)

Connection successfulConnection successful

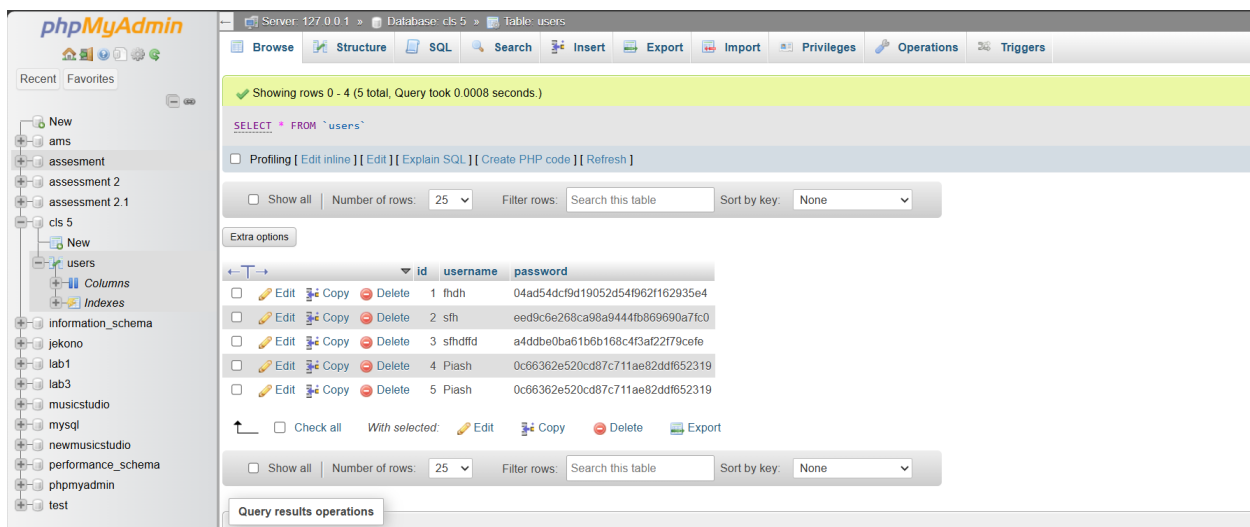
Without giving Proper Info.



The screenshot shows the same registration form as above, but with several validation errors displayed in yellow text:

- Name: Name should be at least 3 characters long
- E-mail: Email doesnt contain @
- Password: You are missing 6characters -a Upper Case letter -a digit -a Special Character
- Confirm Password:
- Date of Birth:
- Gender: ☐ Male ☐ Female
- Favourite Genres: ☐ Action ☐ Drama ☐ Adventure ☐ Puzzle ☐ FPS Selected values are less than 2
- Division:
- Favourite Colour:
- Country Name: Country code should be 3 letters all uppercase
-

Database SS.



The screenshot shows the phpMyAdmin interface for a database named 'cls_5'. The 'users' table is selected, and the following data is displayed:

id	username	password
1	fhdh	04ad54dcf9d19052d54f962f162935e4
2	sflh	eed9c6e268ca98a444fb869690a7fc0
3	sflhfd	a4ddbe0ba61b6b168c43af2f79cfe
4	Piash	0c66362e520cd87c711ae82ddf652319
5	Piash	0c66362e520cd87c711ae82ddf652319

User List

Piash
Password: pass

piash
Password: 12

passs
Password: jdfka

Piash
Password: Hasan@123

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a tree view of the database structure, including databases like 'ams', 'assessment', 'assessment 2', 'assessment 2.1', 'cls 5', 'information_schema', 'jekono', 'lab1', 'lab3', 'musicstudio', 'mysql', 'newmusicstudio', 'performance_schema', 'phpmyadmin', and 'test'. The 'cls 5' database is selected, and the 'users' table is highlighted. The top navigation bar has tabs for 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', 'Operations', and 'Triggers'. The main content area shows the 'users' table with columns 'id', 'username', and 'password'. The table contains four rows of data. Below the table, there are options for 'Show all', 'Number of rows', 'Filter rows', and 'Sort by key'. The 'Query results operations' section at the bottom includes buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'.

id	username	password
133	Plash	pass
134	piash	12
135	passs	jdjka
137	Plash	Hasan@123

Batman

[login](#) [Users](#)

Username	Passwords	Actions
Piash	pass	Update Delete
piash	password	Update Delete
pass	change	Update Delete
Piash	Hasan@123	Update Delete

User List

Piash

Password: pass

piash

Password: password

pass

Password: change

Piash

Password: Hasan@123

After Update U(Update)

<input type="text" value="passs"/>	<input type="text" value="passs"/>
<input type="text" value="change"/>	<input type="text" value="notchange"/>
<input type="button" value="Change"/>	<input type="button" value="Change"/>

After Updating

Batman

Search

login

Users

Username	Passwords	Actions
Piash	pass	Update Delete
piash	password	Update Delete
passs	notchange	Update Delete
Piash	Hasan@123	Update Delete

User List

Piash

Password: pass

piash

Password: password

passs

Password: notchange

Piash

Password: Hasan@123

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The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a tree view of the database structure, including databases like 'ams', 'assessment', 'cls5', 'information_schema', 'jekono', 'lab1', 'lab3', 'musicstudio', 'mysql', 'newmusicstudio', 'performance_schema', 'phpmyadmin', and 'test'. The main area displays the 'users' table in the 'information_schema' database. A yellow banner at the top indicates 'Showing rows 0 - 3 (4 total, Query took 0.0003 seconds)'. Below this is a SQL query editor showing 'SELECT * FROM `users`'. A table of results is displayed with columns 'id', 'username', and 'password'. The table contains 4 rows of data. At the bottom, there are controls for 'Query results operations' including 'Print', 'Download', 'Export', 'Diagram', and 'Create view'.

id	username	password
133	Piash	pass
134	piash	password
135	pass	notchange
137	Piash	Hasan@123

After Delete Press D(Delete)

localhost:8001/sab%20Report%205/list.php

turbidity Defense ph defense2 sequence web agentx Compu

localhost:8001 says
Are you sure?

OK Cancel

Batman

login Users

Username	Passwords	Actions
Piash	pass	Update Delete
piash	password	Update Delete
pass	notchange	Update Delete
Piash	Hasan@123	Update Delete

User List

Piash
Password: pass

piash
Password: password

pass
Password: notchange

Piash
Password: Hasan@123

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Batman

Search Search login Users

Username	Passwords	Actions
Piash	pass	Update Delete
piash	password	Update Delete
Piash	Hasan@123	Update Delete

User List

Piash
Password: pass

piash
Password: password

Piash
Password: Hasan@123

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phpMyAdmin

Recent Favourites

- New
- ams
- assessment
- assessment 2
- assessment 2.1
- cls 5
- New
- users
- information_schema
- jekono
- lab1
- lab3
- musicstudio
- mysql
- newmusicstudio
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 Database: cls 5 Table: users

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 2 (3 total, Query took 0.0002 seconds)

SELECT * FROM "users"

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	username	password
<input type="checkbox"/>	133	Piash	pass
<input type="checkbox"/>	134	piash	password
<input type="checkbox"/>	137	Piash	Hasan@123

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Search

Batman[login](#)[Users](#)

Username	Passwords	Actions
Piash	Hasan@123	Update Delete

User List

Piash
Password: pass

piash
Password: password

Piash
Password: Hasan@123

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Blank Search

Batman[login](#)[Users](#)

Username	Passwords	Actions
Piash	pass	Update Delete
piash	password	Update Delete
Piash	Hasan@123	Update Delete

User List

Piash
Password: pass

piash
Password: password

Piash
Password: Hasan@123

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Source Code

Main.html

```
<? main.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Game Library</title>
7      <link rel="stylesheet" href="style.css">
8  </head>
9  <body>
10     <!-- upper part / navigation bar-->
11     <div class="nav">
12         <!-- logo -->
13         <div class="logo">
14             <h1>KnightFall</h1>
15         </div>
16         <!-- search box using form -->
17         <div class="search">
18             <form action="">
19                 <input type="text" name="" id="" placeholder="search">
20             </form>
21         </div>
22         <!-- right side pages -->
23         <div class="items">
24             <a href=""> Home </a>
25             <a href=""> Games </a>
26             <a href=""> About </a>
27             <a href="Register.html"> Register</a>
28         </div>
29     </div>
30
31     <div class="img">
32         <h1>Welcome to Game Library</h1>
33         <p>Here You can get your desired games.</p>
34         <br>
35         <div class="button">
36             <button>Games</button>
37             <button>About</button>
38             <button>Games</button>
39             <button>About</button>
40             <button onclick="Login.html">
41                 <a href="Register.html">Register</a>
42             </button>
43         </div>
44     </div>
45     <div class="au">
46         <h1><Center>About Us</Center></h1>
47         <p>This is Sa game browsing website. You can find all of the latest Games in this website. Play Games Have fun.</p>
48     </div>
49     <div class="card">
50         <div class="a">
51             <div class="x">
52                 
53                 <h1>Nier Automata</h1>
54                 <p>A 2017 action role-playing game developed by PlatinumGames and published by Square Enix.</p>
55             </div>
56             <div class="y">
57                 
58                 <h1>Rise of The Tomb Raider</h1>
59                 <p>Adventure Game where protagonists tries to find her fathers killer.</p>
60             </div>
61             <div class="z">
62                 
63                 <h1>The Last of Us</h1>
64                 <p>Pst Apocalyptic Survival Game</p>
65             </div>
66         </div>
67     </div>
68     <div class="b">
```



```

67 <div class="x">
68     
69     <h1>Control</h1>
70     <p>Futuristic role-playing game with Immersive power Control</p>
71 </div>
72 <div class="y">
73     
74     <h1>Horizon: Last Dawn</h1>
75     <p>Horizon The Last Dawn is a Futuristic primal Adventure Game.</p>
76 </div>
77 <div class="z">
78     
79     <h1>GTA VI</h1>
80     <p>Rockstar's Grand Theft Auto 6th Edition Open World Game.</p>
81 </div>
82 </div>
83 </div>
84
85
86 <br>
87 <div class="footer">
88     © All right reserved by Pi-Pika.
89 </div>
90 </body>
91 </html>

```

Register.html

```

Register.html > html > body > form.bg
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <title>Document</title>
7     <link rel="stylesheet" href="LoginStyle.css">
8
9 </head>
10 <body>
11     <form action="login.php" autocomplete="on" class="bg" method="post">
12         <fieldset>
13             <legend>Registration</legend>
14
15             <label for="Name" >Name: </label>
16             <input type="text" id="Name" name="Name" >
17             <span id = "NameError"></span>
18             <br><br>
19
20             <label for="Email">E-mail: </label>
21             <input type="email" id="Email" name="Email">
22             <span id = "EmailError"></span>
23             <br><br>
24
25             <label for="Password">Password: </label>
26             <input type="password" id="Password" name="Password" placeholder="password">
27             <span id = "PasswordError"></span>
28             <br><br>
29
30             <label for="ConfirmPassword">Confirm Password: </label>
31             <input type="password" id="ConfirmPassword" name="ConfirmPassword" placeholder="confirm password" >
32             <span id = "ConfirmPasswordError"></span>
33             <br><br>

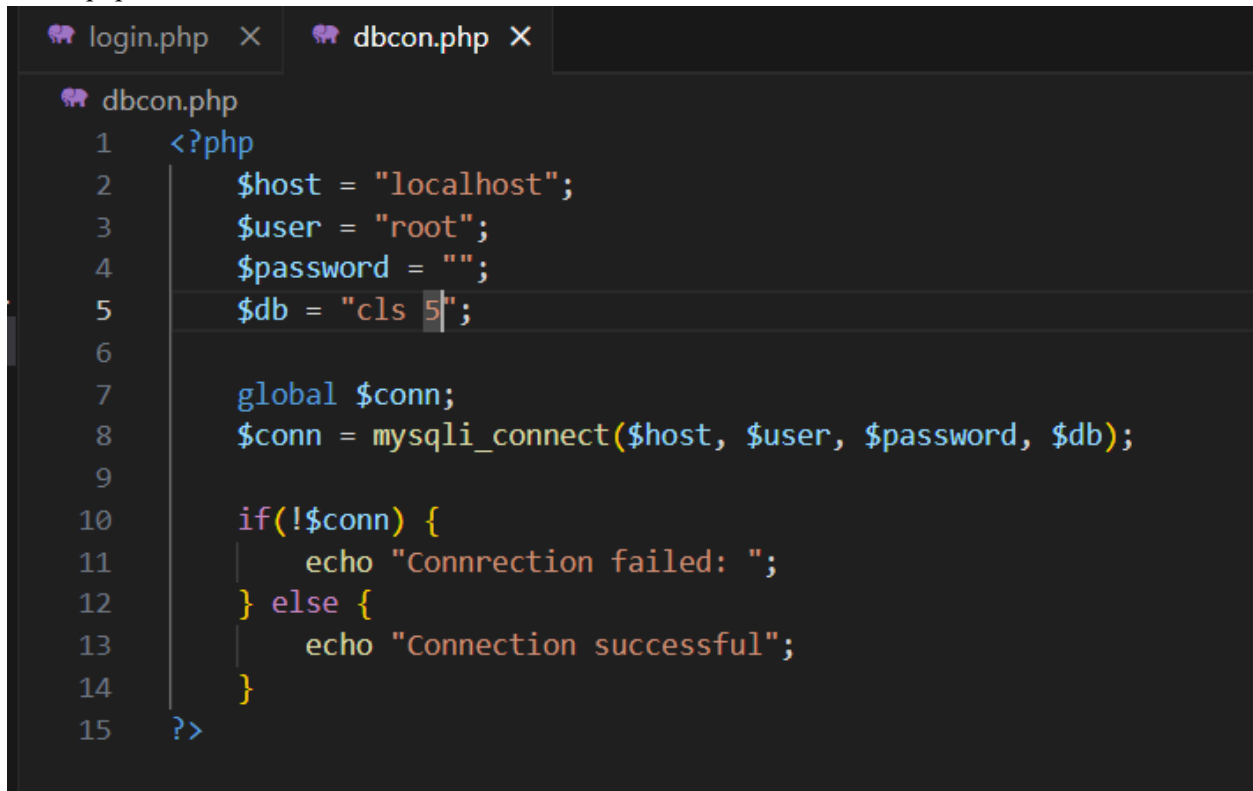
```

```

37 <label for="DateOfBirth">Date of Birth: </label>
38 <input type="date">
39 <br><br>
40
41 <label for="Gender">Gender: </label>
42
43 <input type="radio" id="GenderM" name="Gender" value="M">
44 <label for="GenderM">Male</label>
45
46 <input type="radio" id="GenderF" name="Gender" value="F">
47 <label for="GenderF" >Female</label>
48 <span id = "GenderError"></span>
49 <br><br>
50
51 <label for="PL">Favourite Genres: </label>
52
53 <input type="checkbox" id="FGA" name="fg" value="Action">
54 <label for="FGD" >Action</label>
55
56 <input type="checkbox" id="FGD" name="fg" value="Drama">
57 <label for="FGD" >Drama</label>
58
59 <input type="checkbox" id="FGAd" name="fg" value="Adventure">
60 <label for="FGAd" >Adventure</label>
61
62 <input type="checkbox" id="FGP" name="fg" value="Puzzle">
63 <label for="FGP" >Puzzle</label>
64
65 <input type="checkbox" id="FGF" name="fg" value="FPS">
66 <label for="FGF" >FPS</label>
67 <span id = "SelectionError"></span>
68 <br><br>
69
70 <label for="PL">Division: </label>
71 <select name="Division" id="Division">
72 <option value="Dhaka">Dhaka</option>
73 <option value="Rajshahi">Rajshahi</option>
74 <option value="Sylhet">Sylhet</option>
75 <option value="Rangpur">Rangpur</option>
76 <option value="Khulna">Khulna</option>
77 <option value="Barisal">Barisal</option>
78 <option value="Bogura" selected>Bogura</option>
79 </select>
80
81 <br><br>
82
83 <label for="FavCol">Favourite Colour: </label>
84 <input type="color" id="FavCol" name="FavCol">
85
86 <br><br>
87
88 <label for="CountryName">Country Name: </label>
89 <input type="text" id="CountryName" name="CountryName" pattern="[A-Z]{3}">
90 <span id = "CountryError"></span>
91 <br><br>
92
93 <input type="submit" value="Register" onclick="fun()">
94 </fieldset>
95 </form>
96 <script src="Regapp.js"></script>
97 </body>
98 </html>
99

```

dbcon.php



```
1  <?php
2      $host = "localhost";
3      $user = "root";
4      $password = "";
5      $db = "cls 5";
6
7      global $conn;
8      $conn = mysqli_connect($host, $user, $password, $db);
9
10     if(!$conn) {
11         echo "Connrection failed: ";
12     } else {
13         echo "Connection successful";
14     }
15     ?>
```

- Here \$host is localhost , \$user is root, \$password is empty, and \$db is "cls 5".
- Then attempting to connecting to the MySQL database using mysqli_connect() with these informations.
- Then we are checking if the connection was successful or not.

Login.php

Lab Report 4 > login.php

```
1  <?php
2      include "dbcon.php";
3
4      $un = $_POST['Name'];
5      $pass = $_POST['Password'];
6
7      $query = "INSERT INTO users(username, password) values('$un', '$pass')";
8
9      $run = mysqli_query($conn, $query);
10
11     if($run) {
12         echo "Connection successful";
13         header("Location: list.php");
14     } else {
15
16         echo "Connection failed";
17     }
18 ?>
19
```

This PHP file is for query run. Here,

- Got value of username and password from html file and stored it in \$un and \$pass.
- With \$run we are sending data to the database.
- By checking if we can see if the query is successful or failed.
- Used header to go directly to list.php to fetch data

List.php

Lab Report 5 > list.php

```
1  <?php
2
3      include 'dbcon.php';
4
5      $query = "SELECT * FROM users";
6
7      $run = mysqli_query($conn, $query);
8
9      if(mysqli_num_rows($run)>0){
10
11 ?>
12
13 <!DOCTYPE html>
14 <html lang="en">
15 <head>
16     <meta charset="UTF-8">
17     <title>User Cards</title>
18     <link rel="stylesheet" href="liststyle.css">
19     <link rel="stylesheet" href="style3.css">
20     <style>
21         body {
22             font-family: Arial, sans-serif;
23             background: #f2f2f2;
24             margin: 0;
25             padding: 20px;
26         }
27
28         .user-container {
29             display: flex;
30             flex-wrap: wrap;
31             gap: 20px;
32         }
33     </style>
34 </head>
35 </html>
36
```

```

33
34 ✓ .user-card {
35     background-color: #fff;
36     padding: 20px;
37     width: 200px;
38     box-shadow: 0 4px 8px rgba(0,0,0,0.1);
39     border-radius: 10px;
40 }
41
42 ✓ .user-card h3 {
43     margin: 0 0 10px;
44     font-size: 18px;
45 }
46
47 ✓ .user-card p {
48     margin: 0;
49     color: #555;
50 }
51 ✓ .footer {
52     text-align: center;
53     margin-top: 40px;
54 }
55
56 ✓ table, tr, th, td{
57     border: 1px solid black;
58     border-collapse: collapse;
59     padding: 10px;
60 }
61 </style>
62 </head>

```

```

63 <body>
64     <div class="nav">
65         <div class="logo">
66             <h1>Batman</h1>
67         </div>
68         <div class="search">
69             <form action="search.php" method="get">
70                 <input type="text" placeholder="search" size="30" name="info" id="info">
71                 <input type="submit" value="Search">
72             </form>
73         </div>
74         <div class="links">
75             <a href="Register.html">login</a>
76             <a href="list.php">Users</a>
77         </div>
78     </div>
79     <br><br>
80     <table align="center">
81         <tr>
82             <th>Username</th>
83             <th>Passwords</th>
84             <th>Actions</th>
85         </tr>
86         <?php while($row=mysqli_fetch_assoc($run)){ ?>
87         <tr>
88             <td><?=$row['username'] ?></td>
89             <td><?=$row['password'] ?></td>
90             <td>
91                 <a href="update.php?id=<?=$row['id']?>">Update</a>
92                 <a href="delete.php?id=<?=$row['id']?>" onClick="return confirm('Are you sure?')">Delete</a>
93             </td>
94         </tr>
95     <?php } ?>

```

```

96     </table>
97     <br><br>
98     <h1>User List</h1>
99     <div class="user-container">
100         <?php
101             include "dbcon.php";
102
103             $query = "SELECT * FROM users";
104             $run = mysqli_query($conn, $query);
105
106             if(mysqli_num_rows($run) > 0) {
107                 while($row = mysqli_fetch_assoc($run)) {
108                     echo '<div class="user-card">';
109                     echo '<h1>' . $row['username'] . '</h1>';
110                     echo '<p>Password: ' . $row['password'] . '</p>';
111                     echo '</div>';
112                 }
113             } else {
114                 echo "<p>No users found.</p>";
115             }
116         ?>
117     </div>
118     <div class="footer">
119         © All right reserved.
120     </div>
121     <?php ?>
122
123 </body>
124 </html>
125

```

Update.php

Lab Report 5 > update.php

```

1  <?php
2
3
4
5
6     $id = $_GET['id'];
7
8     $query = "SELECT * FROM users WHERE id = '$id'";
9
10    $run = mysqli_query($conn, $query);
11    $row = mysqli_fetch_assoc($run);
12    ?>
13
14    <!DOCTYPE html>
15    <html lang="en">
16    <head>
17        <meta charset="UTF-8">
18        <meta http-equiv="X-UA-Compatible" content="IE=edge">
19        <meta name="viewport" content="width=device-width, initial-scale=1.0">
20        <title>Document</title>
21        <!-- <link rel="stylesheet" href="style.css" -->
22    </head>
23    <body>
24        <form action="set.php" method="post" align="center" style="padding-top: 20px;">
25            <input type="hidden" name="id" id="id" value="<?= $id ?>">
26            <input type="text" name="Name" id="Name" value="<?= $row['username'] ?>">
27            <br><br>
28            <input type="text" name="Password" id="Password" value="<?= $row['password'] ?>">
29            <br><br>
30            <input type="submit" value="Change">
31        </form>
32    </body>
33    </html>

```

Set.php

Lab Report 5 > set.php

```
1  <?php
2
3      include 'dbcon.php';
4
5      $id = $_POST['id'];
6      $uname = $_POST['Name'];
7      $post = $_POST['Password'];
8
9      $query = "UPDATE users SET username='$uname',
10               password='$post' WHERE id='$id'";
11      $run = mysqli_query($conn, $query);
12
13      if(!$run){
14          echo "submission failed!";
15      } else{
16          header("location: list.php");
17      }
18
19  ?>
20
```

Delete.php

Lab Report 5 > delete.php

```
1  <?php
2
3      include 'dbcon.php';
4
5      $id = $_GET['id'];
6
7      $query = "DELETE FROM users WHERE id = '$id'";
8      $run = mysqli_query($conn, $query);
9      if(!$run){
10         echo ("Delete Operation Failed");
11     }else{
12         header("location: list.php");
13     }
14
15  ?>
```

Search.php

```
Lab Report 5 > search.php
1  <?php
2
3      include 'dbcon.php';
4
5      $info = $_GET['info'];
6
7      $query = "SELECT * FROM users WHERE username LIKE '%$info%' OR password LIKE '%$info%'";
8
9      $run = mysqli_query($conn, $query);
10
11     if(mysqli_num_rows($run)>0){
12
13     ?>
14
15     <!DOCTYPE html>
16     <html lang="en">
17     <head>
18         <meta charset="UTF-8">
19         <title>User Cards</title>
20         <link rel="stylesheet" href="liststyle.css">
21         <link rel="stylesheet" href="style3.css">
22     </style>
23     <body>
24         <div class="user-container">
25             <div class="user-card">
26                 <div class="user-info">
27                     <div class="user-name">
28                         <div class="user-name-text">
29                             <div class="user-name-text-inner">
30                                 <div class="user-name-text-inner-inner">
31                                     <div class="user-name-text-inner-inner-inner">
32                                         <div class="user-name-text-inner-inner-inner-inner">
33                                             <div class="user-name-text-inner-inner-inner-inner-inner">
34                                                 <div class="user-name-text-inner-inner-inner-inner-inner-inner">
35                                                     <div class="user-name-text-inner-inner-inner-inner-inner-inner-inner">
```



```

22 <style>
29
30 .user-container {
31     display: flex;
32     flex-wrap: wrap;
33     gap: 20px;
34 }
35
36 .user-card {
37     background-color: #fff;
38     padding: 20px;
39     width: 200px;
40     box-shadow: 0 4px 8px rgba(0,0,0,0.1);
41     border-radius: 10px;
42 }
43
44 .user-card h3 {
45     margin: 0 0 10px;
46     font-size: 18px;
47 }
48
49 .user-card p {
50     margin: 0;
51     color: #555;
52 }
53
54 .footer {
55     text-align: center;
56     margin-top: 40px;
57 }
58 table, tr, th, td{
59     border: 1px solid black;
60     border-collapse: collapse;
61     padding: 10px;
62 }
63 </style>

```

```

17 <head>
22 </style>
63 </head>
64 <body>
65 <div class="nav">
66 <div class="logo">
67 <h1>Batman</h1>
68 </div>
69 <div class="search">
70 <form action="search.php" method="get">
71 <input type="text" placeholder="search" size="30" name="info" id="info">
72 <input type="submit" value="Search">
73 </form>
74 </div>
75 <div class="links">
76 <a href="Register.html">login</a>
77 <a href="list.php">Users</a>
78 </div>
79 </div>
80 <br><br>
81 <table align="center">
82 <tr>
83 <th>Username</th>
84 <th>Passwords</th>
85 <th>Actions</th>
86 </tr>
87 <tr>
88 <td><?=$row['username'] ?></td>
89 <td><?=$row['password'] ?></td>
90 <td>
91 <a href="update.php?id=<?=$row['id']?>">Update</a>
92 <a href="delete.php?id=<?=$row['id']?>" onClick="return confirm('Are you sure?')">Delete</a>
93 </td>
94 </tr>
95 <tr>
96 <td><?php } ?>
97 </tr>

```

```

Lab Report 5 > search.php
65 <body>
82 <table align="center">
89 <tr>
92 <td>
93 <a href="delete.php?id=<?=$row['id']?>" onClick="return confirm('Are you sure?')">Delete</a>
94 </td>
95 </tr>
96 <tr>
97 <td><?php } ?>
98 </td>
99 </tr>
100 </table>
101 <br><br>
102 <h1>User List</h1>
103 <div class="user-container">
104 <div class="user-card">
105 <h1> . $row['username'] . </h1>
106 <p>Password: ' . $row['password'] . </p>
107 </div>
108 </div>
109 <div class="footer">
110 <p>All right reserved.
111 </p>
112 </div>
113 </div>
114 </div>
115 </div>
116 </div>
117 </div>
118 </div>
119 </div>
120 </div>
121 </div>
122 </div>
123 </div>
124 </div>
125 </div>
126 </div>

```

Style.css

```
# style.css X
# style.css > .nav
1  /* hide the upper part */
2  *{
3      border: 0;
4      margin: 0;
5  }
6  /* -----div 1.1----- */
7  .nav{
8      height: 50px;
9      background-color: brown;
10     display: flex;
11     justify-content: space-around;
12     align-items: center;
13 }
14
15 .logo{
16     width: 30%;
17 }
18
19 .logo h1{
20     color: black
21 }
22 /* -----div 1.2----- */
23 input{
24     border-radius: 10px;
25     font-size: 16px;
26 }
27 /* -----div 1.3----- */
28 .items{
29     width: 20%;
30     display: flex;
31     justify-content: space-around;
32 }
33
34 a{
35     color: black;
36     text-decoration: none;
37 }
```

```

39  .img{
40      height: 600px;
41      background-image: url("call.jpg");
42      background-repeat: no-repeat;
43      background-position: center;
44      background-size: cover;
45      display: flex;
46      justify-content: space-around;
47      align-items: first baseline;
48      flex-direction: column;
49  }
50
51  .img p{
52      color: black;
53      text-align: justify;
54      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
55  }
56
57  .img button
58  {
59      height: 40px;
60      width: 70px;
61      border-radius: 10px;
62      background-color: brown;
63  }
64
65  .img button:hover
66  {
67      background-color: green;
68      color: white;
69  }

```

```

71  .au{
72      margin-top: 20px;
73      height: 60px;
74      display: flex;
75      flex-direction: column;
76      justify-content: center;
77      margin-bottom: 20px;
78  }
79
80  .au p{
81      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
82      text-align: justify;
83  }
84  /* -----div 4----- */
85  .card{
86      margin-top: 50px;
87      margin-bottom: 20px;
88  }
89
90  .a, .b
91  {
92      margin-top: 20px;
93      height: 300px;
94      display: flex;
95      justify-content: space-around;
96      align-items: center;
97  }
98

```

```

99  .x, .y, .z
100  {
101      width: 30%;
102      height: 300px;
103      background-color: #brown;
104      border-radius: 20px;
105      display: flex;
106      flex-direction: column;
107      align-items: center;
108  }
109
110  img
111  {
112      border-radius: 50%;
113      height: 150px;
114      width: 35%;
115  }
116
117  .x h1, .y h1, .z h1
118  {
119      color: #black;
120  }
121
122  .x p, .y p, .z p
123  {
124      padding: 5px;
125      color: #white;
126      text-align: justify;
127      font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
128  }
129
130  .footer
131  {
132      height: 30px;
133      background-color: #black;
134      color: #white;
135      display: flex;
136      justify-content: center;
137      align-items: center;
138  }
139

```

LoginStyle.css

```
# style.css # LoginStyle.css X
# LoginStyle.css > .bg
1  .bg{
2      background-image: url("controlcov.jpg");
3  }
4
5
6  form {
7      width: 100%;
8  }
9
10
11  label {
12      width: 160px;
13      color: ■ aquamarine;
14  }
15
16  span {
17      color: ■ gold;
18      font-size: 12px;
19  }
20  legend{
21      color: ■ aquamarine;
22  }
23
```

Style3.css

```
Lab Report 4 > # style3.css > .footer
1      body {
2          font-family: Arial, sans-serif;
3          background: #f2f2f2;
4          margin: 0;
5          padding: 20px;
6      }
7
8      .card {
9          display: flex;
10         flex-wrap: wrap;
11         gap: 20px;
12     }
13
14     .a {
15         background-color: #fff;
16         padding: 20px;
17         width: 200px;
18         box-shadow: 0 4px 8px rgba(0,0,0,0.1);
19         border-radius: 10px;
20         height: 250px;
21         display: flex;
22         flex-direction: column;
23         justify-content: center;
24     }
25
26     .a h1 {
27         margin: 0 0 10px;
28         font-size: 18px;
29     }
30
31     .a p {
32         margin: 0;
33         color: #555;
34     }
```

```
36  ✓      .footer {
37          text-align: center;
38          margin-top: 40px;
39          color: white;
40          background-color: black;
41      }
```

Liststyle.css

```
Lab Report 5 > # liststyle.css > *
1  {
2      margin: 0;
3  }
4
5  .nav{
6      height: 50px;
7      background-color: black;
8      display: flex;
9      justify-content: space-between;
10     align-items: center;
11 }
12
13 .logo{
14     padding-left: 10px;
15 }
16
17 .logo h1{
18     color: yellow;
19 }
20
21 .search input{
22     border: none;
23     border-radius: 10px;
24     padding: 5px;
25 }
26
27 .links{
28     width: 10%;
29     display: flex;
30     justify-content: space-between;
31     padding-right: 20px;
32 }
```



```
27  ∨ .links{
28      width: 10%;
29      display: flex;
30      justify-content: space-between;
31      padding-right: 20px;
32  }
33
34  ∨ .links a{
35      text-decoration: none;
36      color: ■yellow;
37  }
38  ∨ .search{
39      display: flex;
40      justify-content: space-between;
41      flex-direction: column;
42  }
43
```