DBMS LAB (CS355) – LAB ASSIGNMENT 11

Adarsh Kumar

2001CS02

To complete task 1, downloaded Apache server and checked its version using '$apache2 –v' command.

Installed php on the system using '$sudo apt-get install php' command & checked its version using '$php –v' command.

MySQL was already installed in the system.

To complete task 2, used the following code. Also screenshots are attached at the bottom of the pdf.

dbconnect.php

```php
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "student";

// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Check connection
if (!$conn) {
  // Create connection
  $conn = mysqli_connect($servername, $username, $password);
  // Check connection
  if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
  }
  // Create database
  $sql = "CREATE DATABASE student";
  if (mysqli_query($conn, $sql)) {
    echo "Database created successfully";
  } else {
```

```
    echo "Error creating database: " . mysqli_error($conn);
  }

  $conn = mysqli_connect($servername, $username, $password, $dbname);
  // Check connection
  if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
  }
}

?>
```

index.php

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no,
initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Index</title>
    <style>
        a:link,
        a:visited {
            background-color: white;
            color: black;
            border: 3px solid green;
            padding: 10px 20px;
            text-align: center;
            text-decoration: none;
            display: inline-block;
            font-weight: bold;
            font-family: Arial, Helvetica, sans-serif;
            font-size: medium;
            transition: background-color 0.3s;
        }

        a:hover,
        a:active {
            background-color: green;
            transition: background-color 0.3s;
            color: white;
        }
```

```
        input[type=submit] {
            width: 15%;
            background-color: #4CAF50;
            color: white;
            padding: 14px 20px;
            margin: 8px 0;
            border: none;
            border-radius: 20px;
            cursor: pointer;
            font-weight: bold;
            font-size: medium;
        }

        input[type=submit]:hover {
            background-color: #367d39;
        }

        div {
            text-align: center;
            padding: 200px 0px 200px 0px;
            position: absolute;
            top: 50%;
            left: 50%;
            transform: translate(-50%, -50%);
            width: 60%;
            background-color: black;
            box-shadow: 10px 10px 5px green;
        }
    </style>
</head>

<body>
    <div>
        <a href="login.php">LOGIN</a>
        <br>
        <br>
        <a href="register.php">REGISTER</a>
    </div>
</body>

</html>
```

login.php

```
<?php
session_start();
```

```
if (isset($_SESSION['loggedin'])) {
  echo "<script> window.alert('You are already logged in.');
    window.location='details.php'; </script>";
}
?>

<!DOCTYPE html>
<html>

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, user-scalable=no,
initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Login</title>
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
      background-color: black;
    }

    #alert {
      padding: 20px;
      background-color: #f44336;
      color: white;
    }

    .closebtn {
      margin-left: 15px;
      color: white;
      font-weight: bold;
      float: right;
      font-size: 22px;
      line-height: 20px;
      cursor: pointer;
      transition: 0.3s;
    }

    .closebtn:hover {
      color: black;
    }

    * {
      box-sizing: border-box;
    }

    /* Add padding to containers */
    .container {
```

```
    padding: 10px;
    background-color: white;
  }

  /* Full-width input fields */
  input[type=text],
  input[type=password] {
    width: 100%;
    padding: 15px;
    margin: 10px 0 10px 0;
    display: inline-block;
    border: none;
    background: #f1f1f1;
  }

  input[type=text]:focus,
  input[type=password]:focus {
    background-color: #ddd;
    outline: none;
  }

  /* Overwrite default styles of hr */
  hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;
  }

  /* Set a style for the submit button */
  .loginbtn {
    background-color: green;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.8;
    font-weight: bold;
    font-size: large;
  }

  .loginbtn:hover {
    opacity: 1;
  }

  /* Add a blue text color to links */
  a {
    color: dodgerblue;
```

```
    }

    /* Set a grey background color and center the text of the "sign in"
section */
    .register {
      background-color: #f1f1f1;
      text-align: center;
    }

    #alert {
      display: none;
    }
  </style>
</head>

<body>


  <h2>Login Form</h2>

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

    <div class="container">
      <h1>Login</h1>

      <p>Please fill in this form to login.</p>

      <div id="alert">
        <span class="closebtn"
onclick="this.parentElement.style.display='none';">&times;</span>
        <strong>Alert!</strong> Invalid credentials.
      </div>

      <hr>
      <label><b>Student ID</b></label>
      <input type="text" placeholder="Enter ID" name="stdid" id="stdid"
required>

      <label><b>Password</b></label>
      <input type="password" placeholder="Enter Password" name="password"
id="password" required>

      <button type="submit" class="loginbtn">LOGIN</button>
    </div>

    <div class="container register">
      <p>Don't have an account? <a href="register.php">Register</a>.</p>
    </div>
    </div>
```

```
  </form>

  <?php
  include 'dbconnect.php';

  $sql = "SELECT * FROM std";
  $result = mysqli_query($conn, $sql);
  if (empty($result)) {
    $sql = "CREATE TABLE std (stdID varchar2(10) PRIMARY KEY, passwd
varchar2(255) NOT NULL, stdName varchar2(20) NOT NULL,
            email varchar2(30) NOT NULL, mobileNo int NOT NULL, department
varchar2(20) NOT NULL,
            age int NOT NULL, DoJ date NOT NULL);";

    $result = mysqli_query($conn, $sql);
    if ($result == false) {
      die("Error creating table: " . mysqli_error($conn));
    }
  }

  if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $stdid = $_POST["stdid"];
    $password = $_POST["password"];

    $sql = "Select * from std where stdID = '$stdid' AND passwd =
'$password'";
    $result = mysqli_query($conn, $sql);
    if (mysqli_num_rows($result) > 0) {
      $_SESSION['loggedin'] = true;
      $_SESSION['stdid'] = $stdid;
      echo "<script> window.alert('Logged in successfully.');
        window.location='details.php'; </script>";
    } else {
      // die("Error: " . $sql . "<br>" . mysqli_error($conn));
      echo "
      <script>
        document.getElementById('alert').style.display='block';
      </script>
    ";
    }
  }

  mysqli_close($conn);
  ?>
</body>

</html>
```

register.php

```
<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no,
initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Register</title>
    <style>
        body {
            font-family: Arial, Helvetica, sans-serif;
            background-color: black;
        }

        #alert {
            padding: 20px;
            background-color: #f44336;
            color: white;
        }

        .closebtn {
            margin-left: 15px;
            color: white;
            font-weight: bold;
            float: right;
            font-size: 22px;
            line-height: 20px;
            cursor: pointer;
            transition: 0.3s;
        }

        .closebtn:hover {
            color: black;
        }

        * {
            box-sizing: border-box;
        }

        /* Add padding to containers */
        .container {
            padding: 10px;
            background-color: white;
        }
```

```
/* Full-width input fields */
input[type=text],
input[type=password],
input[type=date],
input[type=age],
input[type=number],
input[type=email] {
    width: 100%;
    padding: 15px;
    margin: 10px 0 10px 0;
    display: inline-block;
    border: none;
    background: #f1f1f1;
}

input[type=text]:focus,
input[type=password]:focus,
input[type=date]:focus,
input[type=age]:focus,
input[type=number]:focus,
input[type=email]:focus {
    background-color: #ddd;
    outline: none;
}

/* Overwrite default styles of hr */
hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;
}

/* Set a style for the submit button */
.registerbtn {
    background-color: green;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.8;
    font-weight: bold;
    font-size: large;
}

.registerbtn:hover {
    opacity: 1;
```

```
        }

        /* Add a blue text color to links */
        a {
            color: dodgerblue;
        }

        /* Set a grey background color and center the text of the "sign in"
section */
        .signin {
            background-color: #f1f1f1;
            text-align: center;
        }

        #alert {
            display: none;
        }
    </style>
</head>

<body>

    <form method="post" action="register.php">
        <div class="container">
            <h1>Register</h1>
            <p>Please fill in this form to create an account.</p>

            <div id="alert">
                <span class="closebtn"
onclick="this.parentElement.style.display='none';">&times;</span>
                <strong>Alert!</strong> Student ID should be unique.
            </div>

            <hr>

            <label><b>Student ID</b></label>
            <input type="text" placeholder="Enter ID" name="stdid" id="stdid"
required>

            <label><b>Name</b></label>
            <input type="text" placeholder="Enter Name" name="name" id="name"
required>

            <label><b>Password</b></label>
            <input type="password" placeholder="Enter Password"
name="password" id="password" required>

            <label><b>Date</b></label>
```

```
            <input type="date" placeholder="Enter Date" name="date" id="date"
required>

            <label><b>Age</b></label>
            <input type="number" placeholder="Enter Age" id="age" name="age"
required>

            <label><b>Department</b></label>
            <input type="text" placeholder="Enter Department" name="dept"
id="dept" required>

            <label><b>Mobile Number</b></label>
            <input type="number" placeholder="Enter Number" id="phone"
name="phone" required>

            <label><b>Email</b></label>
            <input type="email" placeholder="Enter Email" name="email"
id="email" required>

            <hr>
            <button type="submit" class="registerbtn">REGISTER</button>
        </div>

        <div class="container signin">
            <p>Already have an account? <a href="login.php">Sign in</a>.</p>
        </div>
    </form>

    <?php
    session_start();
    if (isset($_SESSION['loggedin'])) {
        echo "<script> window.alert('You are already logged in.');
    window.location='details.php'; </script>";
    }

    include 'dbconnect.php';

    $sql = "SELECT * FROM std";
    $result = mysqli_query($conn, $sql);
    if (empty($result)) {
        $sql = "CREATE TABLE std (stdID varchar(10) PRIMARY KEY, passwd
varchar(255) NOT NULL, stdName varchar(20) NOT NULL,
            email varchar(30) NOT NULL, mobileNo int NOT NULL, department
varchar(20) NOT NULL,
            age int NOT NULL, DoJ date NOT NULL);";

        $result = mysqli_query($conn, $sql);
        if ($result == false) {
```

```
            die("Error creating table: " . mysqli_error($conn));
        }
    }

    if ($_SERVER["REQUEST_METHOD"] == "POST") {
        $stdid = $_POST["stdid"];
        $name = $_POST["name"];
        $email = $_POST["email"];
        $password = $_POST["password"];
        $date = $_POST["date"];
        $age = $_POST["age"];
        $dept = $_POST["dept"];
        $phone = $_POST["phone"];
        $sql = "INSERT INTO std (stdID, passwd, stdName,
            email, mobileNo, department, age, DoJ) VALUES ( '$stdid',
'$password', '$name',
            '$email', $phone, '$dept', $age, '$date');";
        $result = mysqli_query($conn, $sql);
        if ($result) {
            echo "<script> window.alert('New record created successfully.');
        window.location='login.php'; </script>";
        } else {
            echo "
      <script>
        document.getElementById('alert').style.display='block';
      </script>
    ";
        }
    }

    mysqli_close($conn);
    ?>

</body>

</html>
```

details.php

```
<?php
session_start();
if (!isset($_SESSION['loggedin'])) {
    echo "<script> window.alert('Please sign in first.');
        window.location='login.php'; </script>";
}
?>
```

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no,
initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Details</title>
    <style>
        table {
            border-collapse: collapse;
            margin: auto;
            overflow: hidden;
            box-shadow: rgba(0, 0, 0, 0.15) 0px 0px 50px;
            height: 50%;
            width: 50%;
            font-family: Arial, Helvetica, sans-serif;
            font-size: medium;
            font-weight: bold;
        }

        .theadtr {
            background-color: #005cab;
            color: #ffffff;
            text-align: left;
            font-weight: bold;
        }

        .theadth {
            padding: 13px 13px;
            text-align: center;
        }

        .tbodyth {
            border: 1.5px solid black;
            padding: 13px 13px;
            text-align: center;
        }

        .tbodytd {
            border: 1.5px solid black;
            padding: 13px 13px;
            text-align: center;
        }

        div {
```

```
        overflow-x: auto;
        text-align: center;
        background-attachment: fixed;
        background-size: cover;
        padding: 10px;
    }

    * {
        margin: 0px;
    }

    a:link,
    a:visited {
        background-color: white;
        color: black;
        border: 2px solid green;
        padding: 10px 20px;
        text-align: center;
        text-decoration: none;
        display: inline-block;
        font-weight: bold;
        font-family: Arial, Helvetica, sans-serif;
        font-size: medium;
        transition: background-color 0.3s;
    }

    a:hover,
    a:active {
        background-color: green;
        transition: background-color 0.3s;
        color: white;
    }

    input[type=submit] {
        width: 15%;
        background-color: #ff4000;
        color: white;
        padding: 14px 20px;
        margin: 8px 0;
        border: none;
        border-radius: 20px;
        cursor: pointer;
        font-weight: bold;
        font-size: medium;
    }

    input[type=submit]:hover {
        background-color: #e63900;
```

```
        }
    </style>
</head>

<body>

    <div>
        <a href="update.php">UPDATE</a>
        <a href="logout.php">LOGOUT</a>
        <div>
            <table>
                <thead>
                    <tr class="theadtr">
                        <th class="theadth" scope="col">Attribute</th>
                        <th class="theadth" scope="col">Detail</th>
                    </tr>
                </thead>
                <tbody>

                    <?php
                    include 'dbconnect.php';
                    $sql = "SELECT * FROM std WHERE stdID=" . "'" .
$_SESSION['stdid'] . "'";
                    $result = mysqli_query($conn, $sql);
                    while ($row = mysqli_fetch_assoc($result)) {
                        echo "<tr> <th class='tbodyth' scope='row'>" .
"Student ID" . "</th>
<td class='tbodytd'>" . $row['stdID'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Password" . "</th>
<td class='tbodytd'>" . $row['passwd'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Student Name" . "</th>
<td class='tbodytd'>" . $row['stdName'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Date of Joining" . "</th>
<td class='tbodytd'>" . $row['DoJ'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Age" . "</th>
<td class='tbodytd'>" . $row['age'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Department" . "</th>
<td class='tbodytd'>" . $row['department'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Mobile Number" . "</th>
<td class='tbodytd'>" . $row['mobileNo'] . "</td> </tr>
<tr> <th class='tbodyth' scope='row'>" . "Email" . "</th>
<td class='tbodytd'>" . $row['email'] . "</td> </tr>
";
                    }

                    mysqli_close($conn);
                    ?>
```

```
                </tbody>
            </table>
            <br>
        </div>
    </div>

</body>

</html>
```

update.php

```
<?php

session_start();
if (!isset($_SESSION['loggedin'])) {
    echo "<script> window.alert('Please sign in first.');
        window.location='login.php'; </script>";
}
?>


<!DOCTYPE html>
<html>

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, user-scalable=no,
initial-scale=1.0, maximum-scale=1.0, minimum-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>Update</title>
    <style>
        body {
            font-family: Arial, Helvetica, sans-serif;
            background-color: black;
        }

        * {
            box-sizing: border-box;
        }

        /* Add padding to containers */
        .container {
            padding: 10px;
            background-color: white;
        }
```

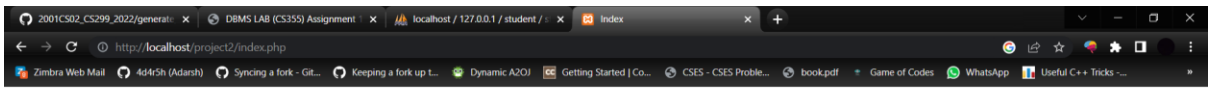
```
        /* Full-width input fields */
        input[type=number],
        input[type=email] {
            width: 100%;
            padding: 15px;
            margin: 10px 0 10px 0;
            display: inline-block;
            border: none;
            background: #f1f1f1;
        }

        input[type=number]:focus,
        input[type=email]:focus {
            background-color: #ddd;
            outline: none;
        }

        /* Overwrite default styles of hr */
        hr {
            border: 1px solid #f1f1f1;
            margin-bottom: 25px;
        }

        /* Set a style for the submit button */
        .updatebtn {
            background-color: green;
            color: white;
            padding: 16px 20px;
            margin: 8px 0;
            border: none;
            cursor: pointer;
            width: 100%;
            opacity: 0.8;
            font-weight: bold;
            font-size: large;
        }

        .updatebtn:hover {
            opacity: 1;
        }

        /* Add a blue text color to links */
        a {
            color: dodgerblue;
        }
    </style>
</head>
```

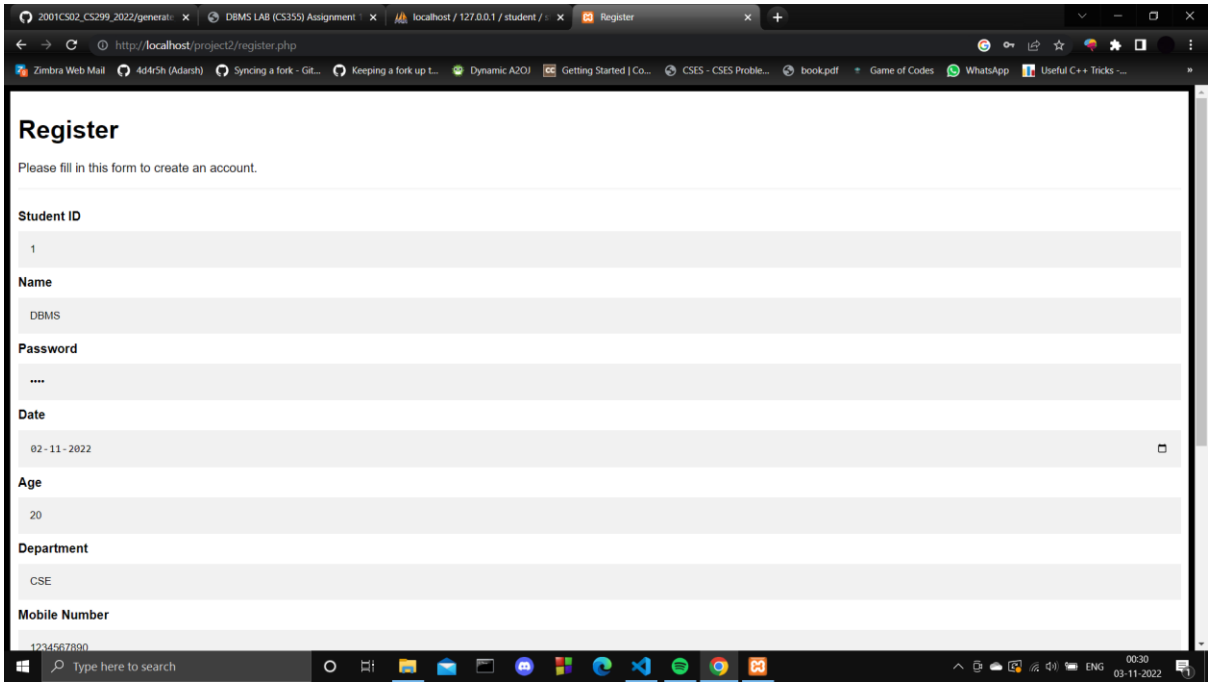
```
<body>

    <?php
    include 'dbconnect.php';

    if ($_SERVER["REQUEST_METHOD"] == "POST") {
        $email = $_POST["email"];
        $phone = $_POST["phone"];
        $sql = "UPDATE std SET email = '$email', mobileNo = '$phone' where
stdID=" . "'" . $_SESSION['stdid'] . "'";
        $result = mysqli_query($conn, $sql);
        if ($result) {
            echo "<script> window.alert('Record updated successfully.');
        window.location='details.php'; </script>";
        } else {
            die("Error: " . $sql . "<br>" . mysqli_error($conn));
        }
    }

    mysqli_close($conn);
    ?>

    <form method="post" action="update.php">
        <div class="container">
            <h1>Update</h1>
            <p>Please fill in this form to update your account.</p>
            <hr>

            <label><b>Mobile Number</b></label>
            <input type="number" placeholder="Enter Number" id="phone"
name="phone" required>

            <label><b>Email</b></label>
            <input type="email" placeholder="Enter Email" name="email"
id="email" required>
            <hr>
            <button type="submit" class="updatebtn">UPDATE</button>
        </div>
    </form>

</body>

</html>
```

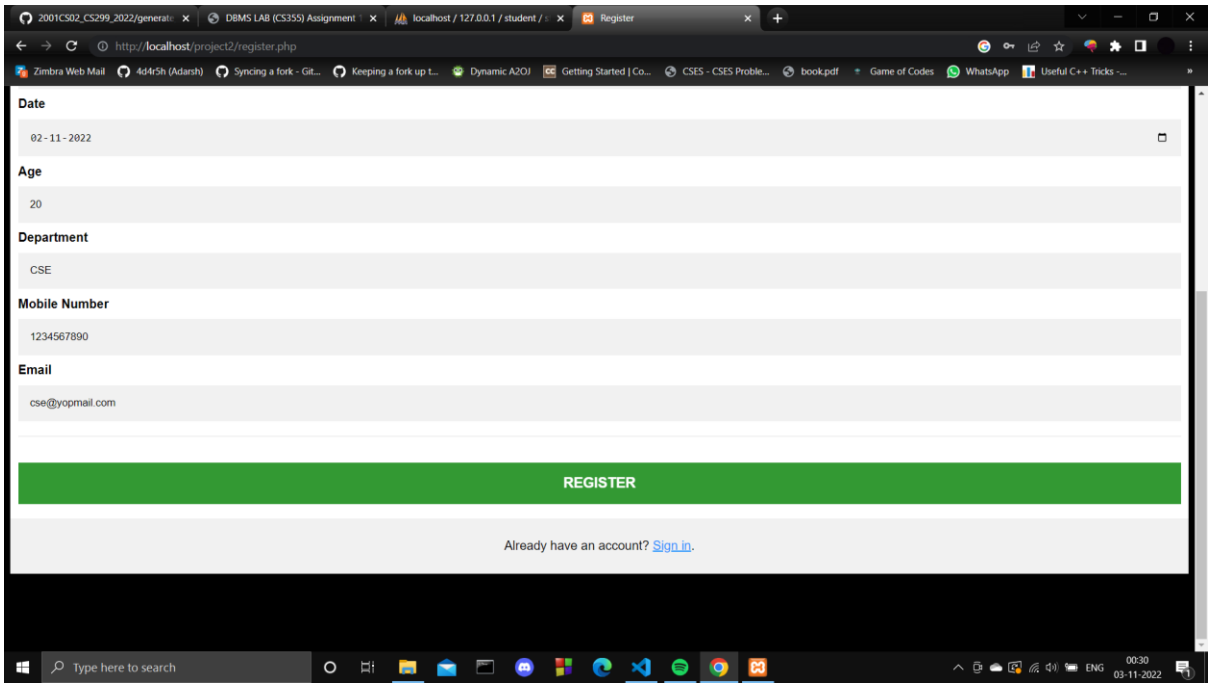
logout.php

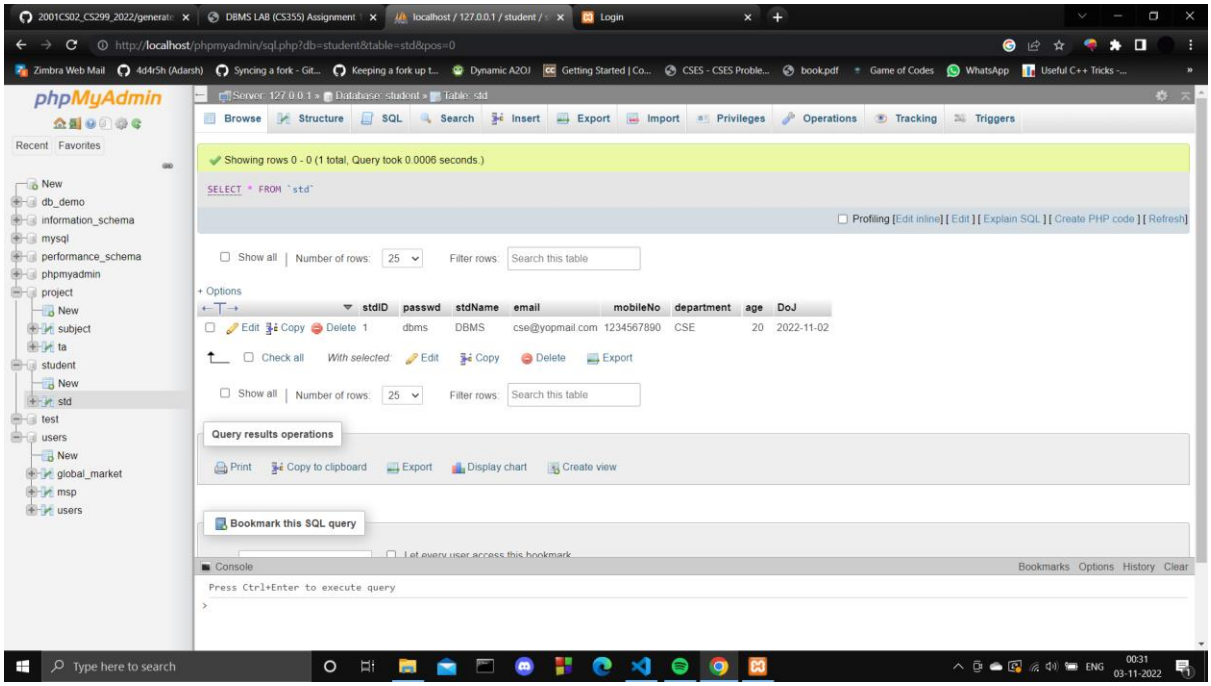
```php
<?php
    session_start();
    session_unset();
    session_destroy();

    echo "<script> window.alert('You have been logged out.');
        window.location='index.php'; </script>";
 ?>
```

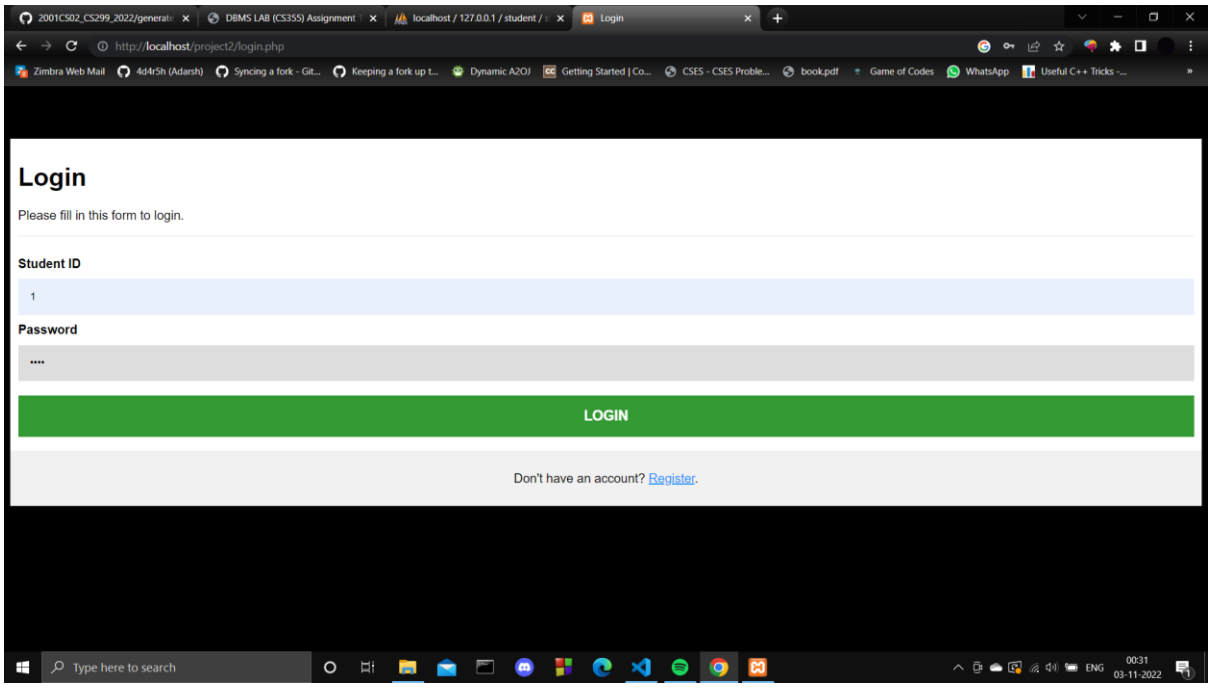
Screenshots:

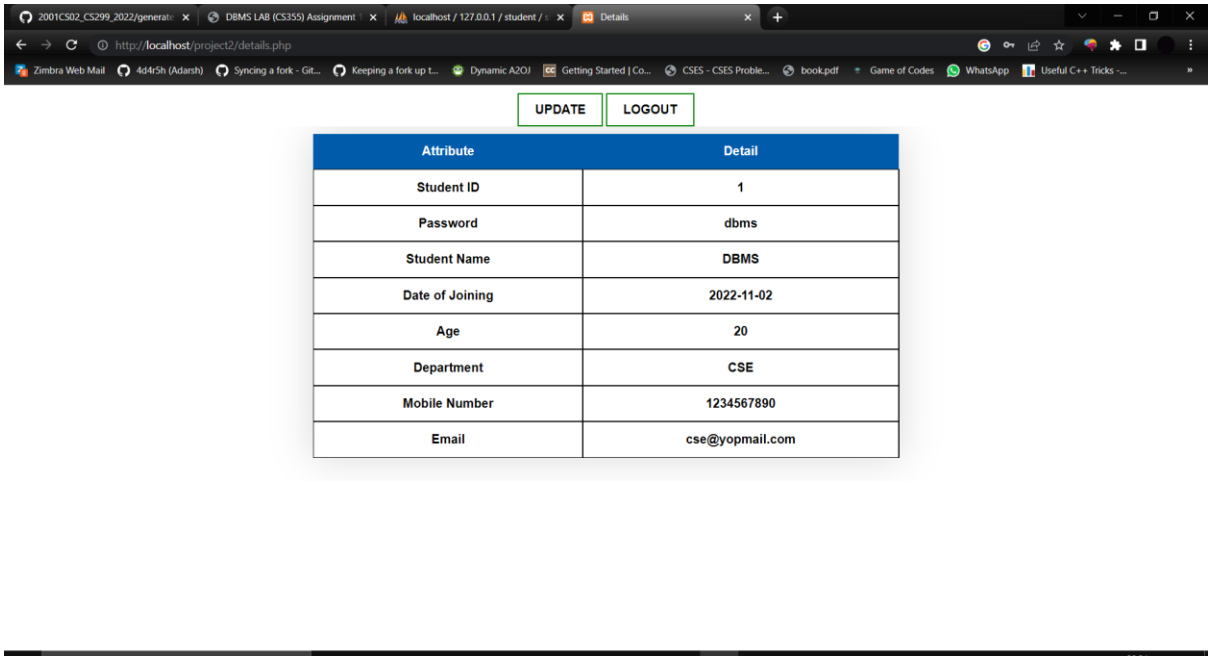


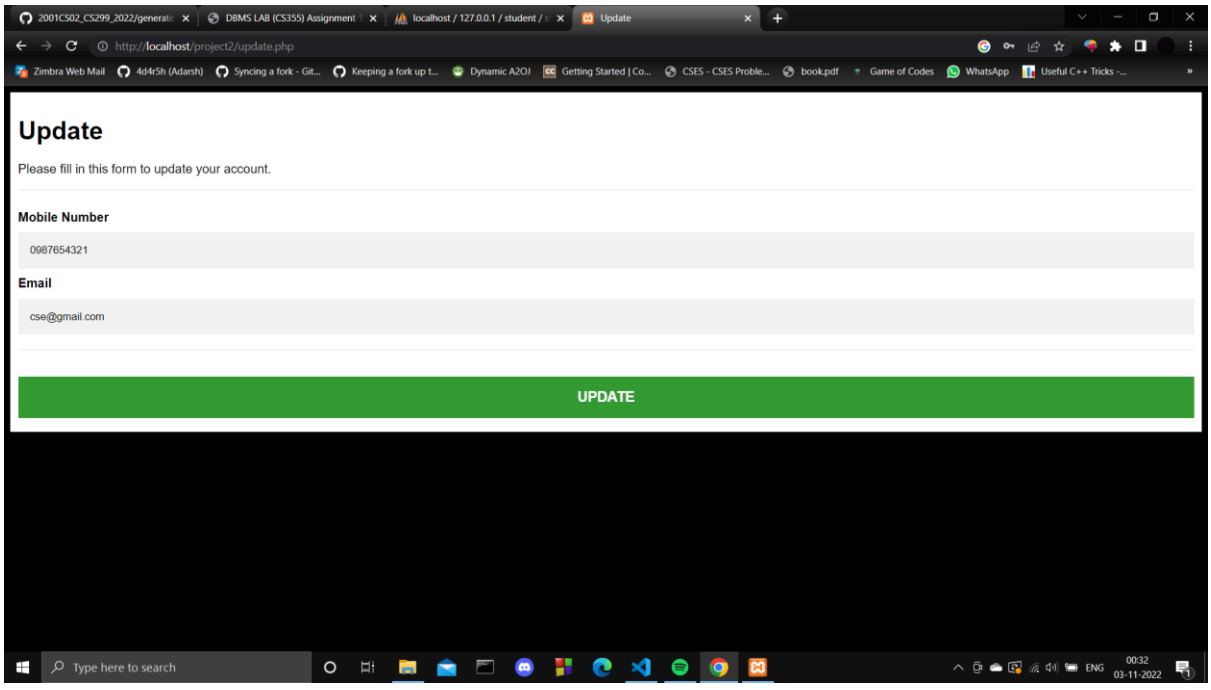

2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
Register
http://localhost/project2/register.php
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
Getting Started | Co...
CSES - CSES Proble...
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
Register
Please fill in this form to create an account.
Student ID
1
Name
DBMS
Password
....
Date
02-11-2022
Age
20
Department
CSE
Mobile Number
1234567890
Type here to search
ENG
00:30
03-11-2022


2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
Register
http://localhost/project2/register.php
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
Getting Started | Co...
CSES - CSES Proble...
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
Date
02-11-2022
Age
20
Department
CSE
Mobile Number
1234567890
Email
cse@yopmail.com
REGISTER
Already have an account? Sign in.
Type here to search
ENG
00:30
03-11-2022


phpMyAdmin
Recent Favorites
New
db_demo
information_schema
mysql
performance_schema
phpmyadmin
project
New
subject
ta
student
New
std
test
users
New
global_market
msp
users
Server: 127.0.0.1 » Database: student » Table: std
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Showing rows 0 - 0 (1 total, Query took 0.0006 seconds.)
SELECT * FROM `std`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
+ Options
stdID passwd stdName email mobileNo department age DoJ
Edit Copy Delete 1 dbms DBMS cse@yopmail.com 1234567890 CSE 20 2022-11-02
Check all With selected: Edit Copy Delete Export
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Print Copy to clipboard Export Display chart Create view
Bookmark this SQL query
Console
Bookmarks Options History Clear
Press Ctrl+Enter to execute query
Type here to search
ENG
00:31
03-11-2022


Login
Please fill in this form to login.
Student ID
1
Password
••••
LOGIN
Don't have an account? Register.
Type here to search
ENG
00:31
03-11-2022


2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
Details
http://localhost/project2/details.php
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
Getting Started | Co...
CSES - CSES Proble...
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
UPDATE
LOGOUT
Attribute
Detail
Student ID
1
Password
dbms
Student Name
DBMS
Date of Joining
2022-11-02
Age
20
Department
CSE
Mobile Number
1234567890
Email
cse@yopmail.com
Type here to search
ENG
00:31
03-11-2022


2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
Update
http://localhost/project2/update.php
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
Getting Started | Co...
CSES - CSES Proble...
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
Update
Please fill in this form to update your account.
Mobile Number
0987654321
Email
cse@gmail.com
UPDATE
Type here to search
ENG
00:32
03-11-2022

2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
Details
http://localhost/project2/details.php
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
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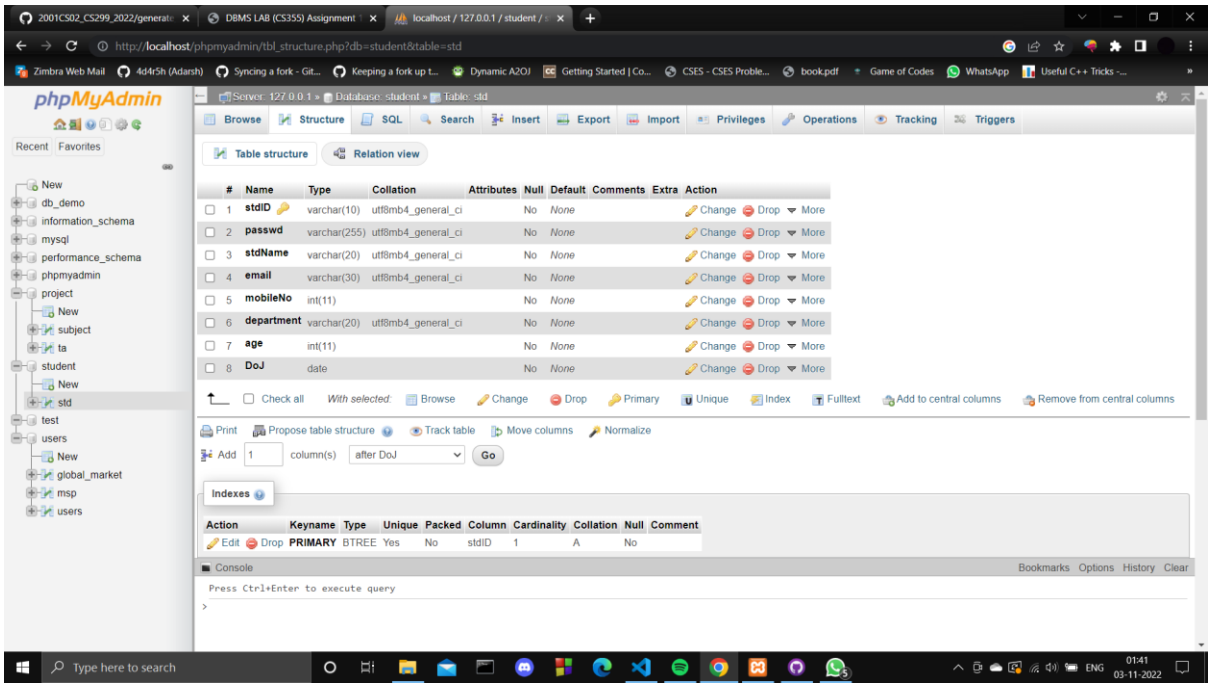
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
UPDATE
LOGOUT
Attribute
Detail
Student ID
1
Password
dbms
Student Name
DBMS
Date of Joining
2022-11-02
Age
20
Department
CSE
Mobile Number
987654321
Email
cse@gmail.com
Type here to search
ENG
00:32
03-11-2022


2001CS02_CS299_2022/generate
DBMS LAB (CS355) Assignment
localhost / 127.0.0.1 / student /
http://localhost/phpmyadmin/tbl_structure.php?db=student&table=std
Zimbra Web Mail
4d4r5h (Adarsh)
Syncing a fork - Git...
Keeping a fork up t...
Dynamic A2OJ
Getting Started | Co...
CSES - CSES Proble...
book.pdf
Game of Codes
WhatsApp
Useful C++ Tricks -...
phpMyAdmin
Recent
Favorites
New
db_demo
information_schema
mysql
performance_schema
phpmyadmin
project
New
subject
ta
student
New
std
test
users
New
global_market
msp
users
Server: 127.0.0.1 » Database: student » Table: std
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Tracking
Triggers
Table structure
Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 stdID varchar(10) utf8mb4_general_ci No None Change Drop More
2 passwd varchar(255) utf8mb4_general_ci No None Change Drop More
3 stdName varchar(20) utf8mb4_general_ci No None Change Drop More
4 email varchar(30) utf8mb4_general_ci No None Change Drop More
5 mobileNo int(11) No None Change Drop More
6 department varchar(20) utf8mb4_general_ci No None Change Drop More
7 age int(11) No None Change Drop More
8 DoJ date No None Change Drop More
Check all
With selected:
Browse
Change
Drop
Primary
Unique
Index
Fulltext
Add to central columns
Remove from central columns
Print
Propose table structure
Track table
Move columns
Normalize
Add 1 column(s) after DoJ Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No stdID 1 A No
Console
Bookmarks Options History Clear
Press Ctrl+Enter to execute query
Type here to search
ENG
01:41
03-11-2022