

## **ASSIGNMENT**

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**ENROLMENT NO.:** ADTU/2020-24/BTECH(CTIS)/014

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**Aim:** To create student portal with frontend and backend will CRUD operations using HTML, CSS, JS, PHP and MySQL database.

**Theory:** To create a student portal with all four operations- create, remove, update and delete we need a backend language and a database. Here, we are going to use PHP as backend language and MySQL as database.

The site Contains -

1. Login and registration for students.
2. Student Profile and students can update their profile.
3. Admin page and admin can manage all the registered students.
4. Search functionality.

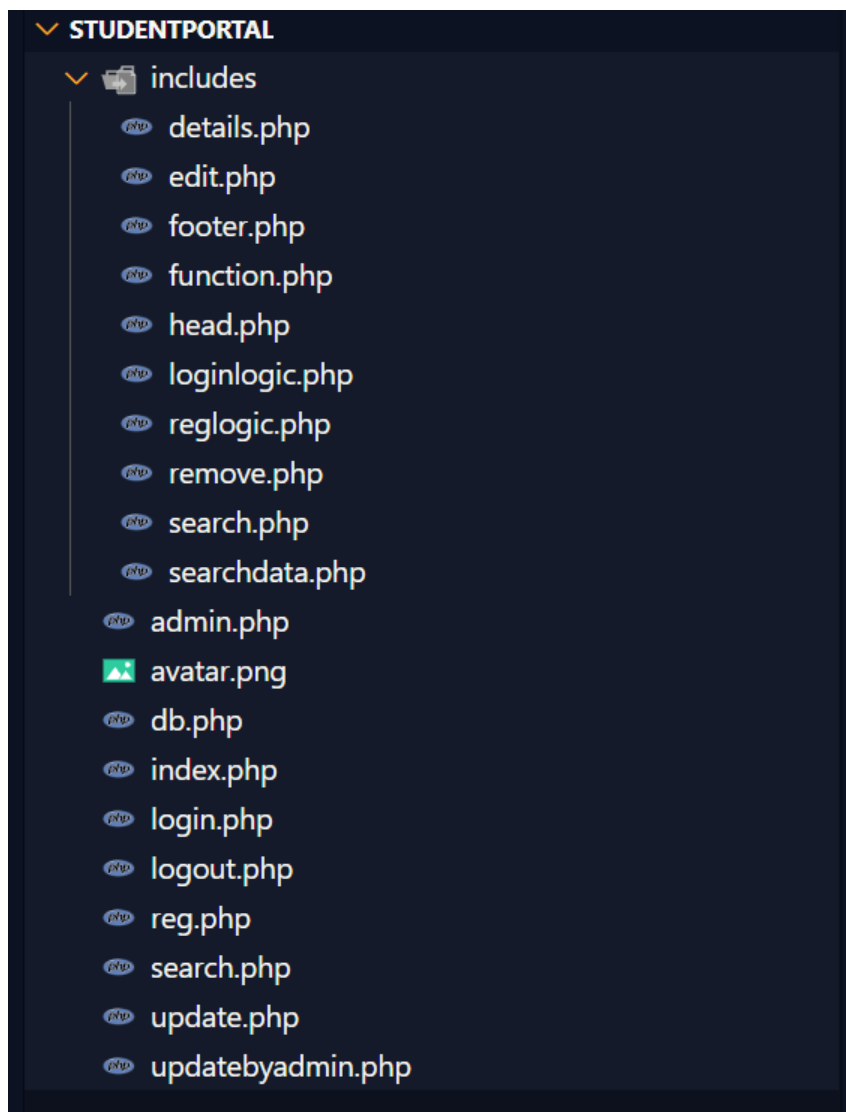
**Tools and Technologies:** Vscode code editor, HTML, CSS, JavaScript, PHP, XAMPP server, MySQL Database, PhpMyAdmin.

**Code and Procedure:** After opening Vscode editor let's follow the below steps to build a calculator.

**STEP1:** Create or Open a folder in Vscode named “studentPortal”.

**STEP2:** Create a structure of folder and files as shown in the below figure.

‘studentPortal’ folder contains ‘includes’ folder and files named- **admin.php, avatar.png, db.php, index.php, login.php, logout.php, reg.php, search.php, update.php, updatebyadmin.php** and ‘includes’ folder contains files named- **details.php, edit.php, footer.php, function.php, head.php, loginlogic.php, reglogic.php, remove.php, search.php, searchdata.php**.



**STEP4:** Writing the codes according to the filenames given below.

**details.php:**

```

studentPortal - details.php
1  <div class="card-body">
2    <div class="row">
3      <div class="col-sm-3">
4        <p class="mb-0">Full Name</p>
5      </div>
6      <div class="col-sm-9">
7        <p class="text-muted mb-0"><?= $u['name'] ?></p>
8      </div>
9    </div>
10   <hr>
11   <div class="row">
12     <div class="col-sm-3">
13       <p class="mb-0">Enrollment ID</p>
14     </div>
15     <div class="col-sm-9">
16       <p class="text-muted mb-0">
17         <?= $u['eno'] ?>
18       </p>
19     </div>
20   </div>
21   <hr>
22   <div class="row">
23     <div class="col-sm-3">
24       <p class="mb-0">Branch</p>
25     </div>
26     <div class="col-sm-9">
27       <p class="text-muted mb-0">
28         <?= $u['branch'] ?>
29       </p>
30     </div>
31   </div>
32   <hr>
33   <div class="row">
34     <div class="col-sm-3">
35       <p class="mb-0">Email</p>
36     </div>
37     <div class="col-sm-9">
38       <p class="text-muted mb-0">
39         <?= $u['email'] ?>
40       </p>
41     </div>
42   </div>
43   <hr>
44   <div class="row">
45     <div class="col-sm-3">
46       <p class="mb-0">
47         Phone
48       </p>
49     </div>
50     <div class="col-sm-9">
51       <p class="text-muted mb-0">
52         <?= $u['phone'] ?>
53       </p>
54     </div>
55   </div>
56   <hr>
57   <div class="row">
58     <div class="col-sm-3">
59       <p class="mb-0">
60         Address
61       </p>
62     </div>
63     <div class="col-sm-9">
64       <p class="text-muted mb-0">
65         <?= $u['address'] ?>
66       </p>
67     </div>
68   </div>
69
70 </div>

```

## edit.php:

```

studentPortal - edit.php

1  <?php
2
3  //profileEdit
4  require("../db.php");
5  if (isset($_POST['updateP'])) {
6      $name = $_POST['name'];
7      $email = $_POST['email'];
8      $phone = $_POST['phone'];
9      $branch = $_POST['branch'];
10     $eno = $_POST['eno'];
11     $address = $_POST['address'];
12
13     $query = "UPDATE student SET name='$name', email='$email', phone='$phone',branch='$branch',eno='$eno',address='$address' WHERE email='" . $_SESSION['email'] . "'";
14     $query_run = mysqli_query($db, $query);
15
16     if ($query_run) {
17         $_SESSION['email'] = $email;
18         $_SESSION['uname'] = $name;
19         echo '<script> alert("Data Updated"); </script>';
20         header("Location:../");
21     } else {
22         echo '<script> alert("Data Not Updated"); </script>';
23     }
24 } else {
25     echo '<script> alert("Data Not Updated"); </script>';
26     //admin updates users
27 if (isset($_POST['updateAP'])) {
28
29     $name = $_POST['name'];
30     $id = $_POST['id'];
31     $email = $_POST['email'];
32     $phone = $_POST['phone'];
33     $branch = $_POST['branch'];
34     $eno = $_POST['eno'];
35     $address = $_POST['address'];
36
37     $query = "UPDATE student SET name='$name', email='$email', phone='$phone',branch='$branch',eno='$eno',address='$address' WHERE id = '$id'";
38     $query_run = mysqli_query($db, $query);
39
40     if ($query_run) {
41         echo '<script> alert("Data Updated"); </script>';
42         header("Location:../");
43     } else {
44         echo '<script> alert("Data Not Updated"); </script>';
45     }
46 } else {
47     echo '<script> alert("Data Not Updated"); </script>';
48 }?>

```

## footer.php:

```

studentPortal - footer.php

1  <script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.0.1/js/bootstrap.min.js"
2      integrity="sha512-EKWws1ZcA2ZY91bLISPz8aGR2+L7JVYqBAYTq5AXgBkSjRSuQEGqWx8R1zAX16KdXPacjOCaKE8MCpU0wcH1HA=="
3      crossorigin="anonymous" referrerpolicy="no-referrer"></script>
4  </body>
5
6  </html>

```

## function.php:

```

studentPortal - function.php

1  <?php
2  // get current user
3  function getUser($db)
4  {
5      $result = mysqli_query($db, "select * from student where email ='" . $_SESSION['email'] . "'");
6      $data = mysqli_fetch_assoc($result);
7      return $data;
8  }
9  //get all users
10 function getAllUsers($db)
11 {
12     $query = "SELECT * FROM student ORDER BY id DESC";
13     $run = mysqli_query($db, $query);
14     $data = array();
15
16     while ($d = mysqli_fetch_assoc($run)) {
17         $data[] = $d;
18     }
19     return $data;
20 }
21 ?>

```

## head.php:

```

studentPortal - head.php

1  <?php
2  include "../db.php"
3  ?>
4
5  <!DOCTYPE html>
6  <html lang="en">
7
8  <head>
9      <meta charset="UTF-8">
10     <meta http-equiv="X-UA-Compatible" content="IE=edge">
11     <meta name="viewport" content="width=device-width, initial-scale=1.0">
12     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
13         integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztCQTWfSpd3yD65VohhpuuCOMLASjC" crossorigin="anonymous">
14     <link rel="shortcut icon" href="./avatar.png"
15         type="image/x-icon">
16     <style>
17
18         .text-muted {
19             color: rgb(172, 182, 198) !important;
20         }
21
22         input.form-control:focus,
23         input.form-control:after {
24             outline: none;
25             box-shadow: none !important;
26         }
27     </style>
28     <title>Student Profile</title>
29 </head>
30
31 <body style="font-family: 'Montserrat';background-color: rgb(24, 26, 28);width:98%;margin:auto">
32 <section class="m-2 mt-4 rounded-1 logreg" style="background-color:rgb(48, 55, 67);">
33     <div class="container py-5">

```

## loginlogic.php:

```

studentPortal - loginlogic.php

1  <?php
2  if (isset($_SESSION['uname'])) {
3      header("location: ./");
4
5  }
6  unset($_SESSION['msgreset']);
7
8  if (isset($_POST['login'])) {
9      $email = mysqli_real_escape_string($db, $_POST["email"]);
10     $pass = mysqli_real_escape_string($db, $_POST["pass"]);
11
12     $email_search = "SELECT * FROM student where email='$email'";
13     $query = mysqli_query($db, $email_search);
14     $emailcount = mysqli_num_rows($query);
15     if ($emailcount) {
16         $email_pass = mysqli_fetch_assoc($query);
17         $db_pass = $email_pass['pass'];
18         $db_mail = $email_pass['email'];
19         $pass_decode = password_verify($pass, $db_pass);
20
21         if ($pass_decode && $db_mail === $email) {
22
23             $admincheck = "SELECT * FROM student where email='$email' and admin='active'";
24             $adquery = mysqli_query($db, $admincheck);
25             $run = mysqli_num_rows($adquery);
26             $_SESSION['islogin'] = false;
27             if ($run) {
28                 unset($_SESSION['msg']);
29                 $admindata = mysqli_fetch_assoc($adquery);
30                 $_SESSION['adname'] = "Admin";
31                 $_SESSION['uname'] = $admindata['name'];
32                 $_SESSION['email'] = $admindata['email'];
33                 $_SESSION['msg'] = "YOU ARE LOGGED IN";
34                 $_SESSION['islogin'] = true;
35             } else {
36                 unset($_SESSION['msg']);
37                 $_SESSION['uname'] = $email_pass['name'];
38                 $_SESSION['email'] = $db_mail;
39                 $_SESSION['msg'] = "YOU ARE LOGGED IN";
40                 $_SESSION['islogin'] = true;
41             }
42         }
43     }
44     <script>
45         location.replace("./")
46     </script>
47     <?php
48
49     } else {
50         unset($_SESSION['msg']);
51         $_SESSION['msg'] = "INCORRECT PASSWORD";
52     }
53     <script>
54         // alert('incorrect Password or mail');
55         location.replace("login")
56     </script>
57     <?php
58     }
59     } else {
60         unset($_SESSION['msg']);
61         $_SESSION['msg'] = "ENTER VALID EMAIL";
62     }
63     <script>
64         // alert('no');
65         location.replace("login")
66     </script>
67     <?php
68     }
69 }
70
71 ?>
72

```

## reglogic.php:

```

studentPortal - reglogic.php

1  <?php
2  if (isset($_SESSION['uname'])) {
3      header("location: ./");
4  }
5  }
6  if (isset($_POST["reg"])) {
7
8      $name = mysqli_real_escape_string($db, $_POST["name"]);
9      $email = mysqli_real_escape_string($db, $_POST["email"]);
10     $phone = mysqli_real_escape_string($db, $_POST["phone"]);
11     $eno = mysqli_real_escape_string($db, $_POST["eno"]);
12     $branch = mysqli_real_escape_string($db, $_POST["branch"]);
13     $address = mysqli_real_escape_string($db, $_POST["address"]);
14     $password = mysqli_real_escape_string($db, $_POST["pass"]);
15     $cpassword = mysqli_real_escape_string($db, $_POST["cpass"]);
16     $pass = password_hash($password, PASSWORD_BCRYPT);
17     $cpass = password_hash($cpassword, PASSWORD_BCRYPT);
18     $token = bin2hex(openssl_random_pseudo_bytes(15));
19
20     $emailquery = "SELECT * FROM student WHERE email='$email'";
21     $query = mysqli_query($db, $emailquery);
22     $emailcount = mysqli_num_rows($query);
23     if ($emailcount > 0) {
24         $_SESSION['rmsg'] = "Email already exists.";
25         header("location: ./reg.php");
26     } else {
27         if ($password === $cpassword) {
28
29             $stmt = $db->prepare("INSERT INTO student(name, email, phone, pass, cpass, eno, branch, address) VALUES ( ?, ?, ?, ?, ?, ?, ?, ?)");
30             $stmt->bind_param("sssssss", $name, $email, $phone, $pass, $cpass, $eno, $branch, $address);
31             $stmt->execute();
32             if ($stmt) {
33                 header("location: login");
34                 unset($_SESSION['rmsg']);
35                 $_SESSION['registered'] = true;
36                 $_SESSION['name'] = $name;
37                 $_SESSION['rmsg'] = "You are registered now. Please login";
38             }
39             $stmt->close();
40
41         } else {
42             $_SESSION['rmsg'] = "Password doesn't match";
43             header("location: register");
44         }
45     }
46 }
47
48
49 }
50
51 ?>

```

## remove.php:

```
studentPortal - remove.php

1  <?php
2  if (!isset($_SESSION['uname'])) {
3      header("location: ../login");
4  }
5
6  ?>
7  <?php
8  require '../db.php';
9
10 if (!isset($_SESSION['adname'])) {
11     header('Location:../');
12 } else {
13
14     if (isset($_GET['id'])) {
15         $id = $_GET['id'];
16         $query = "DELETE FROM student WHERE id=$id";
17         mysqli_query($db, $query);
18         header('location:../admin');
19     }
20 }
21 ?>
```



## search.php:

```
studentPortal - search.php

1
2 <div class="row">
3   <div class="col">
4     <nav aria-label="breadcrumb" class="bg-dark rounded-3 p-3 mb-4">
5       <div>
6         <a href="." class="nav-link text-light d-inline ">Home</a>
7       </div>
8     </nav>
9   </div>
10 </div>
11
12 <div class="row">
13   <div class="col">
14     <nav aria-label="breadcrumb" class="bg-dark rounded-3 p-3 mb-4">
15       <div>
16
17         <form class="d-flex col-12" action="./search?" method="get">
18           <input class="form-control me-2" type="search" name="q" placeholder="Search" aria-label="Search">
19           <button class="btn btn-outline-light shadow-none" type="submit">Search</button>
20         </form>
21       </div>
22     </nav>
23   </div>
24 </div>
```

## searchData.php:

```

studentPortal - searchdata.php

1 <div class="card-body">
2   <div class="row">
3     <div class="col-sm-3">
4       <p class="mb-0">Full Name</p>
5     </div>
6     <div class="col-sm-9">
7       <p class="text-muted mb-0">
8         <?= $s['name'] ?>
9       </p>
10    </div>
11  </div>
12  <hr>
13  <div class="row">
14    <div class="col-sm-3">
15      <p class="mb-0">Enrollment ID</p>
16    </div>
17    <div class="col-sm-9">
18      <p class="text-muted mb-0">
19        <?= $s['eno'] ?>
20      </p>
21    </div>
22  </div>
23  <hr>
24  <div class="row">
25    <div class="col-sm-3">
26      <p class="mb-0">Branch</p>
27    </div>
28    <div class="col-sm-9">
29      <p class="text-muted mb-0">
30        <?= $s['branch'] ?>
31      </p>
32    </div>
33  </div>
34  <hr>
35  <div class="row">
36    <div class="col-sm-3">
37      <p class="mb-0">Email</p>
38    </div>
39    <div class="col-sm-9">
40      <p class="text-muted mb-0">
41        <?= $s['email'] ?>
42      </p>
43    </div>
44  </div>
45  <hr>
46  <div class="row">
47    <div class="col-sm-3">
48      <p class="mb-0">
49        Phone
50      </p>
51    </div>
52    <div class="col-sm-9">
53      <p class="text-muted mb-0">
54        <?= $s['phone'] ?>
55      </p>
56    </div>
57  </div>
58  <hr>
59  <div class="row">
60    <div class="col-sm-3">
61      <p class="mb-0">
62        Address
63      </p>
64    </div>
65    <div class="col-sm-9">
66      <p class="text-muted mb-0">
67        <?= $s['address'] ?>
68      </p>
69    </div>
70  </div>
71
72 </div>

```

## admin.php:

```

studentPortal - admin.php

1  <?php
2  include "../includes/head.php";
3  include "../includes/function.php";
4  include "../includes/search.php";
5  if (!isset($_SESSION['uname'])) {
6      header('location:../login');
7  }
8  $users = getAllUsers($db);
9
10 ?>
11 <p class="text-light fst-italic">Manage Students</p>
12 <?php
13 if (!isset($_SESSION['adname'])) {
14     header('location:../');
15 } else {
16     foreach ($users as $u) {
17 ?>
18
19 <div class="row">
20     <div class="col-lg-4">
21         <div class="card mb-4 bg-dark">
22             <div class="card-body text-center" style="height: 342px;">
23                 
24                 <h5 class="my-3 text-light text-uppercase">
25                     <?= $u['name'] ?>
26                 </h5>
27                 <p class="text-muted mb-1">Student</p>
28                 <p class="text-muted mb-4">Assam Down Town University</p>
29             </div>
30         </div>
31         <div class="card mb-4 bg-dark">
32             <a href="/includes/remove.php?id=<?=$u['id']?>" class="btn btn-dark shadow-none">Delete</a>
33         </div>
34     </div>
35     <div class="col-lg-8">
36         <div class="card mb-4 bg-dark text-light">
37             <?php
38             include "../includes/details.php";
39             ?>
40         </div>
41         <div class="card mb-4 bg-dark">
42             <a href="updatebyadmin?id=<?=$u['id']?>" class="btn btn-dark shadow-none">Edit Details</a>
43         </div>
44     </div>
45 </div>
46 </div>
47 </div>
48 <?php
49 }
50 }
51 ?>
52 </div>
53 </section>
54 <?php
55 include "../includes/footer.php"
56 ?>

```

avatar.png:



db.php:

```
studentPortal - db.php
1  <?php
2
3  session_start();
4  ob_start();
5
6  $db = mysqli_connect('localhost', 'root', '', 'studentp') or die("Database is not connected");
7  if ($db) {
8      $_SESSION['db'] = true;
9      $url = "http://localhost/studentProfile";
10 }else{
11     $_SESSION['db'] = false;
12 }
13 $url = parse_url('localhost/studentProfile', PHP_URL_HOST);
14
15 ?>
16
```

## index.php:

```

studentPortal - index.php

1  <?php
2  include "../includes/head.php";
3  include "../includes/function.php";
4  include "../includes/search.php";
5  if(!isset($_SESSION['uname'])) {
6      header('location:./login');
7  }
8  $u = getUser($db);
9  ?>
10
11      <div class="row">
12          <div class="col-lg-4">
13              <div class="card mb-4 bg-dark">
14                  <div class="card-body text-center" style="height: 342px;">
15                      
17                      <h5 class="my-3 text-light text-uppercase"><?=$u['name']?></h5>
18                      <p class="text-muted mb-1">Student</p>
19                      <p class="text-muted mb-1">Assam Down Town University</p>
20                      <?php
21                      if (isset($_SESSION['adname'])) {
22                          ?>
23                          <p class="text-light mb-4"><a class="text-light" href="./admin">Admin Dashboard</a>
24                          </p>
25                          <?php
26                          }
27                          ?>
28                      </div>
29                  </div>
30              <div class="card mb-4 bg-dark">
31                  <a href="./logout.php" class="btn btn-dark shadow-none">Log Out</a>
32              </div>
33          </div>
34          <div class="col-lg-8">
35              <div class="card mb-4 bg-dark text-light">
36                  <?php
37                  include "../includes/details.php";
38                  ?>
39              </div>
40              <div class="card mb-4 bg-dark">
41                  <a href="update" class="btn btn-dark shadow-none">Edit Details</a>
42              </div>
43          </div>
44      </div>
45  </section>
46  <?php
47  include "../includes/footer.php"
48  ?>

```

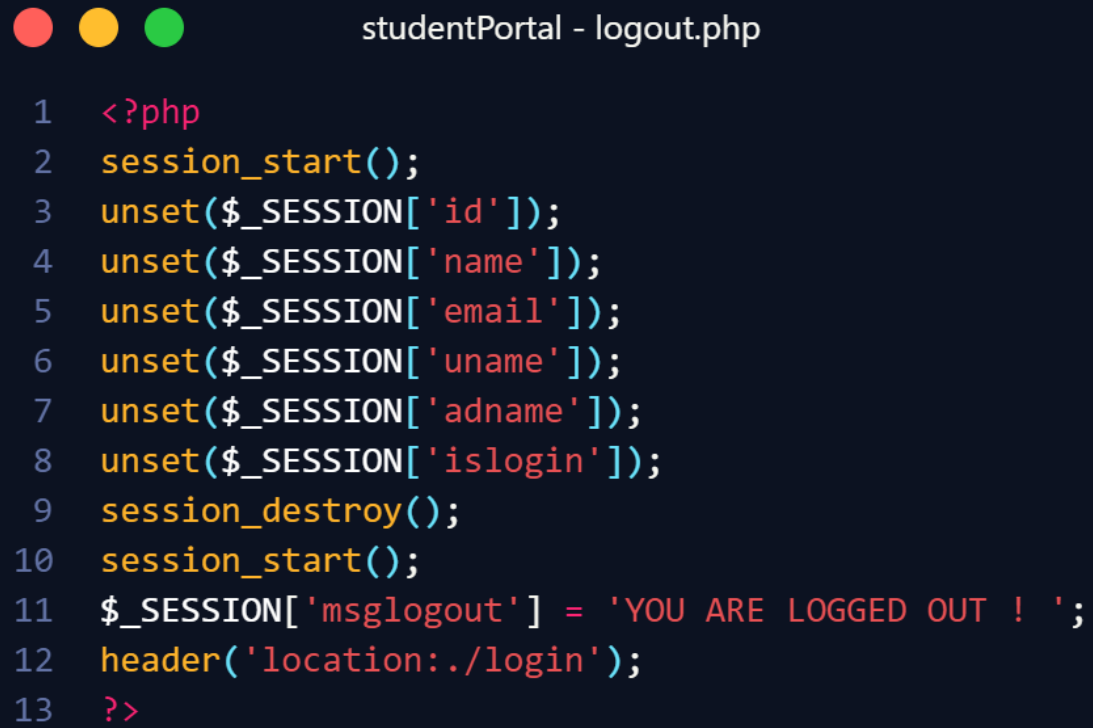
## login.php:

```

1  <?php
2  include "../includes/head.php";
3  include "../includes/loginlogic.php"
4  ?>
5  <style>
6      .logreg{
7          background-color: transparent!important;
8      }
9  </style>
10     <div class="row justify-content-center align-items-center">
11         <div class="col-lg-5">
12             <form action="<?php echo htmlentities($_SERVER['PHP_SELF']) ?>" method="post">
13                 <div class="card mb-4 bg-dark text-light">
14                     <div class="card-body">
15                         <div class="row">
16                             <div class="col-sm-12">
17                                 <input class="form-control" name="email" maxlength="100" type="email" required
18                                     value="" placeholder="Email">
19                             </div>
20                         </div>
21                         <hr>
22                         <div class="row">
23                             <div class="col-sm-12">
24                                 <input class="form-control" name="pass" maxlength="20" type="password" required placeholder="Password" value="">
25                             </div>
26                         </div>
27                     </div>
28                 </div>
29             </div>
30             <div class="card mb-2 bg-dark">
31                 <button type="submit" name="login" class="btn btn-dark shadow-none">Login</a>
32             </div>
33             <div class="card mb-4 bg-dark">
34                 <a href="../reg" class="btn btn-dark shadow-none">Register Here</a>
35             </div>
36         </form>
37     </div>
38 </div>
39 </div>
40 </div>
41 </div>
42 </div>
43 </div>
44 </section>
45 <?php
46 include "../includes/footer.php"
47 ?>

```

## logout.php:



```
1  <?php
2  session_start();
3  unset($_SESSION['id']);
4  unset($_SESSION['name']);
5  unset($_SESSION['email']);
6  unset($_SESSION['uname']);
7  unset($_SESSION['adname']);
8  unset($_SESSION['islogin']);
9  session_destroy();
10 session_start();
11 $_SESSION['msglogout'] = 'YOU ARE LOGGED OUT ! ';
12 header('location:../login');
13 ?>
```

## reg.php:

```

studentPortal - reg.php
1 <?php
2 include "../includes/head.php";
3 include "../includes/reglogic.php"
4 ?>
5 <style>
6 .logreg{
7     background-color: transparent!important;
8 }
9 </style>
10 <div class="row justify-content-center align-items-center">
11
12     <div class="col-lg-5">
13         <form action="<?php echo htmlentities($_SERVER['PHP_SELF'])>" method="POST">
14             <div class="card mb-4 bg-dark text-light">
15                 <div class="card-body">
16                     <div class="row">
17
18                         <div class="col-sm-12">
19                             <input class="form-control" name="name" maxlength="50" type="text" placeholder="Name" required>
20
21                         </div>
22                     </div>
23                     <hr>
24                     <div class="row">
25
26                         <div class="col-sm-12">
27                             <input class="form-control" name="eno" maxlength="100" type="text" required
28                                 placeholder="Enrollment Number">
29
30                         </div>
31                     </div>
32                     <hr>
33                     <div class="row">
34
35                         <div class="col-sm-12">
36                             <input class="form-control" name="branch" maxlength="20" type="text" required placeholder="Branch">
37
38                         </div>
39                     </div>
40                     <hr>
41                     <div class="row">
42
43                         <div class="col-sm-12">
44                             <input class="form-control" name="email" maxlength="50" type="email" required
45                                 placeholder="Email">
46
47                         </div>
48                     </div>
49                     <hr>
50                     <div class="row">
51
52                         <div class="col-sm-12">
53                             <input class="form-control" type="number" name="phone" maxlength="10" required
54                                 value="" placeholder="Phone">
55
56                         </div>
57                     </div>
58                     <hr>
59                     <div class="row">
60
61                         <div class="col-sm-12">
62                             <input class="form-control" name="address" maxlength="20" type="text" required
63                                 value="" placeholder="Address">
64
65                         </div>
66                     </div>
67                     <hr>
68                     <div class="row">
69
70                         <div class="col-sm-12">
71                             <input class="form-control" name="pass" maxlength="20" type="password" required
72                                 placeholder="Password" >
73
74                         </div>
75                     </div>
76                     <hr>
77                     <div class="row">
78
79                         <div class="col-sm-12">
80                             <input class="form-control" name="cpass" maxlength="20" type="password" required
81                                 placeholder="Confirm Password" >
82
83                         </div>
84                     </div>
85
86                     <div class="card mb-2 bg-dark">
87                         <button type="submit" name="reg" class="btn btn-dark shadow-none">Register</a>
88                     </div>
89                     <div class="card mb-4 bg-dark">
90                         <a href="login" class="btn btn-dark shadow-none">Login here</a>
91                     </div>
92
93                 </form>
94
95             </div>
96
97         </div>
98     </section>
99 <?php
100 include "../includes/footer.php"
101 ?>

```



## search.php:

```

1  <?php
2  include "../includes/head.php";
3  include "../includes/function.php";
4  include "../includes/search.php";
5  if (!isset($_SESSION['uname'])) {
6      header('location:../login');
7  }
8  if (!isset($_GET['q'])) {
9      header('location:../');
10 }
11 $search = getAllUsers($db);
12 ?>
13
14 <div>
15     <p style="color: rgb(189, 219, 240); font-size:small" class="text-uppercase fst-italic">Search Results
16     for: <?=$_GET['q']?>
17     </p>
18 </div>
19 <?php
20 if (isset($_GET['q'])) {
21
22     $data = mysqli_real_escape_string($db, $_GET["q"]);
23     $sql = "SELECT * from student where name like '%$data%' or email like '%$data%'";
24     $result = mysqli_query($db, $sql);
25     if (mysqli_num_rows($result) > 0) {
26         while ($s = mysqli_fetch_assoc($result)) {
27             ?>
28                 <div class="row">
29                     <div class="col-lg-4">
30                         <div class="card mb-4 bg-dark">
31                             <div class="card-body text-center" style="height: 342px;">
32                                 
34                                 <h5 class="my-3 text-light text-uppercase"><?=$s['name']?></h5>
35                                 <p class=" text-muted mb-1">Student</p>
36                                 <p class="text-muted mb-4">Assam Down Town University</p>
37                             </div>
38                         </div>
39
40                     </div>
41                     <div class="col-lg-8">
42                         <div class="card mb-4 bg-dark text-light">
43                             <?php
44                             include('../includes/searchdata.php');
45                             ?>
46
47                         </div>
48
49                     </div>
50                 </div>
51             <?php
52         }
53     }else{
54
55     ?>
56     <div>
57         <p class="text-light"> No data found !</p>
58         <a href=".." class="text-light"> HOME</p>
59     </div>
60     <?php
61     }
62 }
63 ?>
64
65
66 </div>
67 </section>
68 <?php
69 include "../includes/footer.php"
70 ?>
71
72

```

## update.php:

```

1  <?php
2  include "../includes/head.php";
3  include "../includes/function.php";
4  if (!isset($_SESSION['uname'])) {
5      header('location:./login');
6  }
7  $u = getUser($db);
8  ?>
9  <?php
10 include "../includes/search.php";
11 ?>
12
13 <div class="row">
14 <div class="col-lg-4">
15 <div class="card mb-4 bg-dark">
16 <div class="card-body text-center" style="height: 425px;">
17 
19 <h5 class="my-3 text-light text-uppercase"><?=$u['name']?></h5>
20 <p class="text-muted mb-1">Student</p>
21 <p class="text-muted mb-4">Assam Down Town University</p>
22 </div>
23 </div>
24
25 <div class="card mb-2 bg-dark">
26 <a href="./logout.php" class="btn btn-dark shadow-none">Log Out</a>
27 </div>
28 <div class="card mb-2 bg-dark">
29 <a href="./" class="btn btn-dark shadow-none">Go to Home</a>
30 </div>
31 </div>
32
33 <div class="col-lg-8">
34 <form action="./includes/edit.php" method="POST">
35 <div class="card mb-4 bg-dark text-light">
36
37 <div class="card-body">
38 <div class="row">
39 <div class="col-sm-3">
40 <p class="mb-0">Full Name</p>
41 </div>
42 <div class="col-sm-9">
43 <input class="form-control" name="name" maxlength="120" type="text" value="<?=$u['name']?>" required>
44 <input class="form-control" name="id" maxlength="120" type="hidden" value="<?=$u['id']?>" required>
45 </div>
46 </div>
47 </div>
48 <hr>
49 <div class="row">
50 <div class="col-sm-3">
51 <p class="mb-0">Enrollment ID</p>
52 </div>
53 <div class="col-sm-9">
54 <input class="form-control" name="eno" maxlength="120" type="text" required
55 value="<?=$u['eno']?>">
56 </div>
57 </div>
58 <hr>
59 <div class="row">
60 <div class="col-sm-3">
61 <p class="mb-0">Branch</p>
62 </div>
63 <div class="col-sm-9">
64 <input class="form-control" name="branch" maxlength="120" type="text" required value="<?=$u['branch']?>" required>
65 </div>
66 </div>
67 <hr>
68 <div class="row">
69 <div class="col-sm-3">
70 <p class="mb-0">Email</p>
71 </div>
72 <div class="col-sm-9">
73 <input class="form-control" name="email" maxlength="120" type="email" required value="<?=$u['email']?>">
74 </div>
75 </div>
76 <hr>
77 <div class="row">
78 <div class="col-sm-3">
79 <p class="mb-0">Phone</p>
80 </div>
81 <div class="col-sm-9">
82 <input class="form-control" type="number" name="phone" maxlength="10" required value="<?=$u['phone']?>">
83 </div>
84 </div>
85 </div>
86 <hr>
87 <div class="row">
88 <div class="col-sm-3">
89 <p class="mb-0">Address</p>
90 </div>
91 <div class="col-sm-9">
92 <input class="form-control" name="address" maxlength="120" type="text" required value="<?=$u['address']?>">
93 </div>
94 </div>
95 </div>
96
97 </div>
98
99 </div>
100
101 <div class="card mb-2 bg-dark">
102 <button type="submit" name="update" class="btn btn-dark shadow-none">Save changes</a>
103 </div>
104 <div class="card mb-2 bg-dark">
105 <a href="./" class="btn btn-dark shadow-none">Cancel</a>
106 </div>
107
108 </form>
109
110 </div>
111 </div>
112 </div>
113 </section>
114 <?php
115 include "../includes/footer.php"
116 ?>

```

## updatebyadmin.php:

```

1 <?php
2 include "../includes/head.php";
3 include "../includes/function.php";
4 if (!isset($_SESSION['adname'])) {
5     header('location:../');
6 }
7
8 ?>
9
10 <?php
11 include "../includes/search.php";
12 ?>
13
14 <?php
15 if (!isset($_GET['id'])) {
16     header('location:../');
17 } else {
18     $id = $_GET['id'];
19     $sql = "SELECT * from student where id= '$id'";
20     $result = mysqli_query($db, $sql);
21     $u = mysqli_fetch_assoc($result);
22 ?>
23
24 <div class="row">
25     <div class="col-lg-4">
26         <div class="card mb-4 bg-dark">
27             <div class="card-body text-center" style="height: 425px;>
28                 
29                 <div class="my-3 text-light text-uppercase">
30                     <? $u['name'] ?>
31                 </div>
32                 <p class="text-muted mb-1">Student</p>
33                 <p class="text-muted mb-4">Assam Down Town University</p>
34             </div>
35         </div>
36         <div class="card mb-2 bg-dark">
37             <a href="includes/remove.php?id=<? $u['id'] ?>" class="btn btn-dark shadow-none">Delete</a>
38         </div>
39         <div class="card mb-2 bg-dark">
40             <a href=".." class="btn btn-dark shadow-none">Go to Home</a>
41         </div>
42     </div>
43
44     <div class="col-lg-8">
45         <form action="includes/edit.php" method="POST">
46             <div class="card mb-4 bg-dark text-light">
47                 <div class="card-body">
48                     <div class="row">
49                         <div class="col-sm-3">
50                             <p class="mb-0">Full Name</p>
51                         </div>
52                         <div class="col-sm-9">
53                             <input class="form-control" name="name" maxlength="120" type="text"
54                                 value="<? $u['name'] ?>" required>
55                             <input class="form-control" name="id" maxlength="120" type="hidden" value="<? $u['id'] ?>"
56                                 required>
57                         </div>
58                     </div>
59                     <div>
60                     </div>
61                     <div class="row">
62                         <div class="col-sm-3">
63                             <p class="mb-0">Enrollment ID</p>
64                         </div>
65                         <div class="col-sm-9">
66                             <input class="form-control" name="eno" maxlength="120" type="text" required
67                                 value="<? $u['eno'] ?>">
68                         </div>
69                     </div>
70                     <div>
71                     </div>
72                     <div class="row">
73                         <div class="col-sm-3">
74                             <p class="mb-0">Branch</p>
75                         </div>
76                         <div class="col-sm-9">
77                             <input class="form-control" name="branch" maxlength="120" type="text" required
78                                 value="<? $u['branch'] ?>" required>
79                         </div>
80                     </div>
81                     <div>
82                     </div>
83                     <div class="row">
84                         <div class="col-sm-3">
85                             <p class="mb-0">Email</p>
86                         </div>
87                         <div class="col-sm-9">
88                             <input class="form-control" name="email" maxlength="120" type="email" required
89                                 value="<? $u['email'] ?>">
90                         </div>
91                     </div>
92                     <div>
93                     </div>
94                     <div class="row">
95                         <div class="col-sm-3">
96                             <p class="mb-0">Phone</p>
97                         </div>
98                         <div class="col-sm-9">
99                             <input class="form-control" type="number" name="phone" maxlength="10" required
100                                 value="<? $u['phone'] ?>">
101                         </div>
102                     </div>
103                     <div>
104                     </div>
105                     <div class="row">
106                         <div class="col-sm-3">
107                             <p class="mb-0">Address</p>
108                         </div>
109                         <div class="col-sm-9">
110                             <input class="form-control" name="address" maxlength="120" type="text" required
111                                 value="<? $u['address'] ?>">
112                         </div>
113                     </div>
114                 </div>
115             </div>
116             <div class="card mb-2 bg-dark">
117                 <button type="submit" name="updateAp" class="btn btn-dark shadow-none">Save changes</a>
118             </div>
119             <div class="card mb-2 bg-dark">
120                 <a href=".." class="btn btn-dark shadow-none">Cancel</a>
121             </div>
122         </form>
123     </div>
124 </div>
125
126 </div>
127 </div>
128 </div>
129 </div>
130 }
131 ?>
132 </div>
133 </section>
134 </div>
135 include "../includes/footer.php"
136 ?>

```

**STEP4:** Creating a database named “studentp” and one table named “student” in it.

## studentp.sql

```

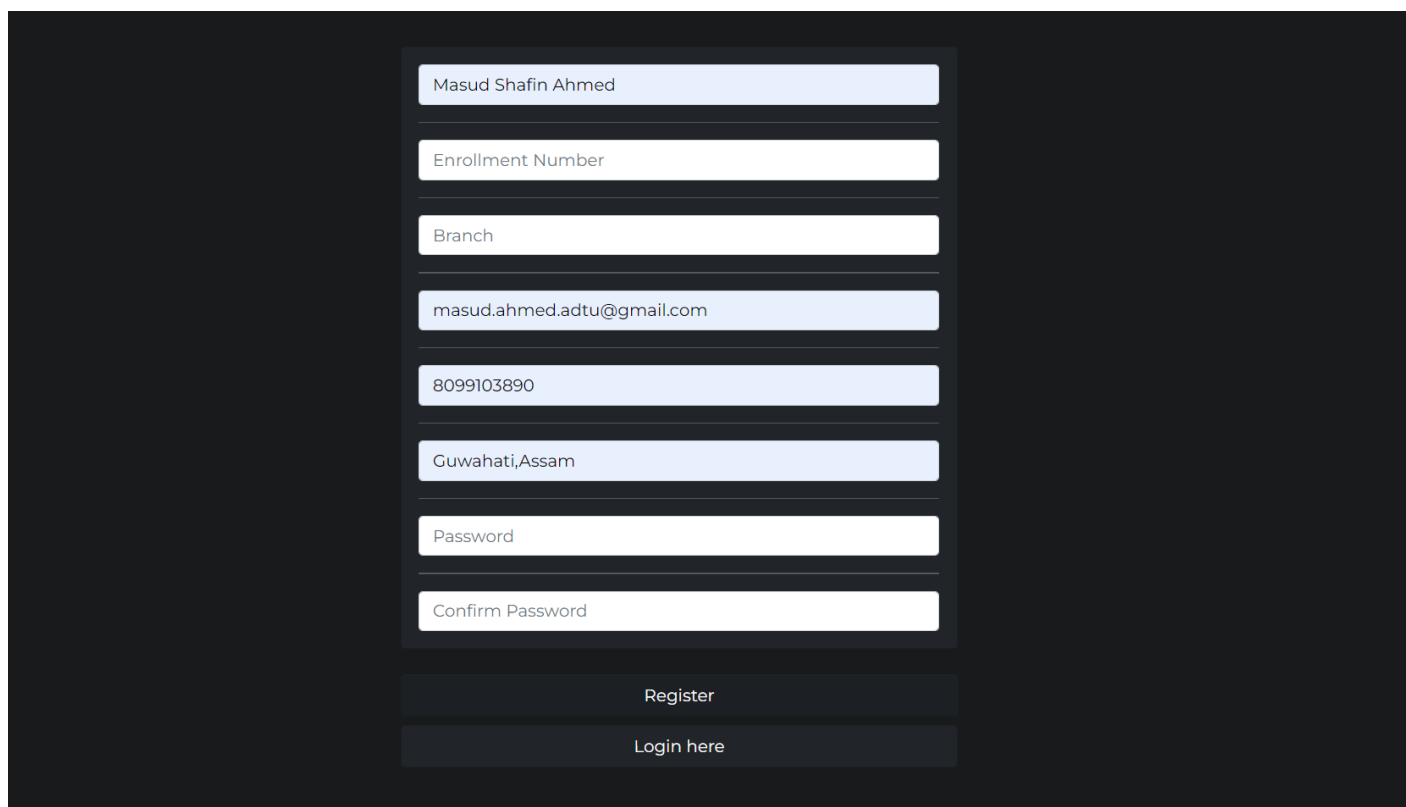
1  SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
2  START TRANSACTION;
3  SET time_zone = "+00:00";
4
5  --
6  -- Database: 'studentp'
7  --
8  --
9  -- -----
10 --
11 --
12 -- Table structure for table 'student'
13 --
14 --
15 CREATE TABLE `student` (
16   `id` int(11) NOT NULL,
17   `name` varchar(255) NOT NULL,
18   `eno` varchar(255) NOT NULL,
19   `branch` varchar(255) NOT NULL,
20   `email` varchar(255) NOT NULL,
21   `phone` varchar(255) NOT NULL,
22   `address` varchar(255) NOT NULL,
23   `pass` varchar(255) NOT NULL,
24   `cpass` varchar(255) NOT NULL,
25   `admin` varchar(255) NOT NULL DEFAULT '0'
26 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
27
28 --
29 -- Dumping data for table 'student'
30 --
31 --
32 INSERT INTO `student` (`id`, `name`, `eno`, `branch`, `email`, `phone`, `address`, `pass`, `cpass`, `admin`) VALUES
33 (1, 'Shafin Ahmed', 'CTIS014', 'Btech', 'xx@gmail.com', '6001932077', 'Guwahati, Assam', '$2y$10$2/5Xpudzaol0wkcX5vcve2ehpNvKLG7B0GopJolJRH16TKdLSVbG', '$2y$10$62QtI4/P83.LxneE0eUJkewKozmAOBn4VchexlyhMG9qpMhc.35', 'active'),
34 (3, 'User', 'CTIS014', 'Btech', 'masud.ahmed.adtu@gmail.com', '6001932077', 'Guwahati, Assam', '$2y$10$umuG9l.wrl9a5s.4pwp8d.f/F1330zCL3aRCOFInpLwv1dLEBv12', '$2y$10$u2cn1c1w0rhBQOLAR/c9.UX1iv18PQEqlchCk..uMc/xyPyZEgPC', '0');
35
36 --
37 -- Indexes for dumped tables
38 --
39 --
40 --
41 -- Indexes for table 'student'
42 --
43 ALTER TABLE `student`
44   ADD PRIMARY KEY (`id`);
45
46 --
47 -- AUTO_INCREMENT for dumped tables
48 --
49 --
50 --
51 -- AUTO_INCREMENT for table 'student'
52 --
53 ALTER TABLE `student`
54   MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
55 COMMIT;
56
57

```

**STEP5:** Open XAMPP server and then start Apache and MySQL.

**STEP6:** Opening <http://localhost/studentPortal> in browser.

## OUTPUT:



A registration form with a dark background. The form contains several input fields with light blue borders and labels. The labels are: 'Masud Shafin Ahmed', 'Enrollment Number', 'Branch', 'masud.ahmed.adtu@gmail.com', '8099103890', 'Guwahati, Assam', 'Password', and 'Confirm Password'. Below the input fields are two buttons: 'Register' and 'Login here'.

Masud Shafin Ahmed

Enrollment Number

Branch

masud.ahmed.adtu@gmail.com

8099103890

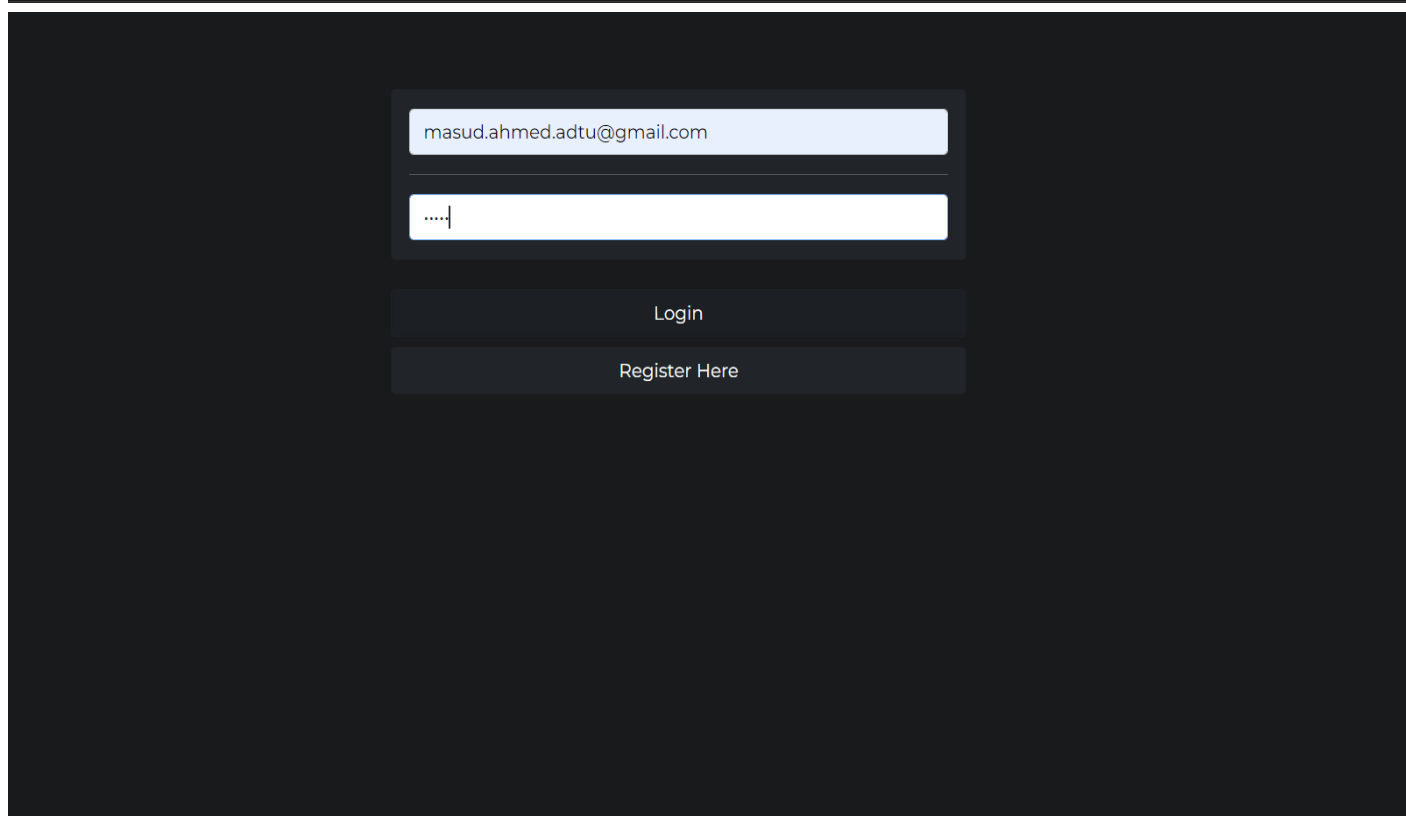
Guwahati, Assam

Password

Confirm Password

Register

Login here



A login form with a dark background. The form contains two input fields with light blue borders and labels: 'masud.ahmed.adtu@gmail.com' and '.....'. Below the input fields are two buttons: 'Login' and 'Register Here'.

masud.ahmed.adtu@gmail.com


.....

Login

Register Here

[Home](#)

[Search](#)



**USER**  
Student  
Assam Down Town University


Full Name	<input type="text" value="User"/>
Enrollment ID	<input type="text" value="CTIS014"/>
Branch	<input type="text" value="Btech"/>
Email	<input type="text" value="masud.ahmed.adtu@gmail.com"/>
Phone	<input type="text" value="6001932077"/>
Address	<input type="text" value="Guwahati, Assam"/>

[Log Out](#) [Save changes](#)

[Go to Home](#) [Cancel](#)

[Home](#)

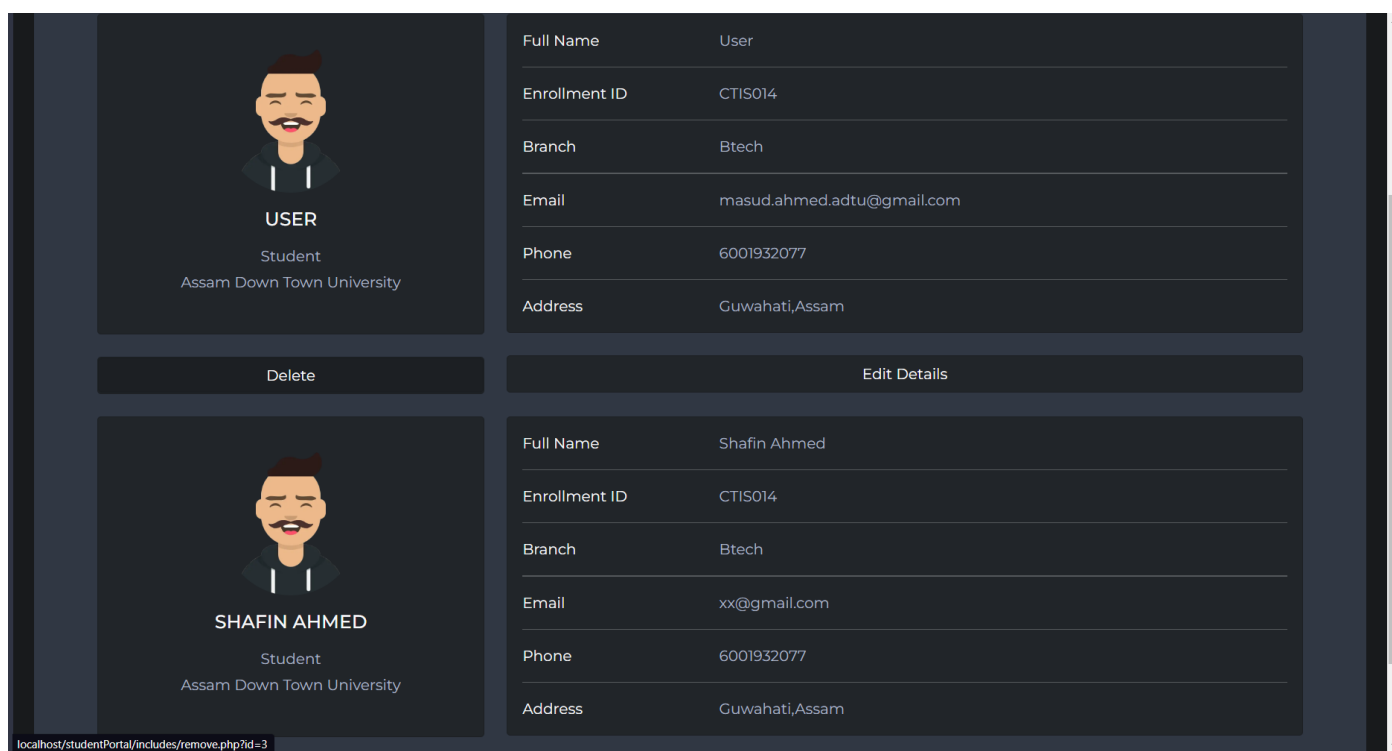
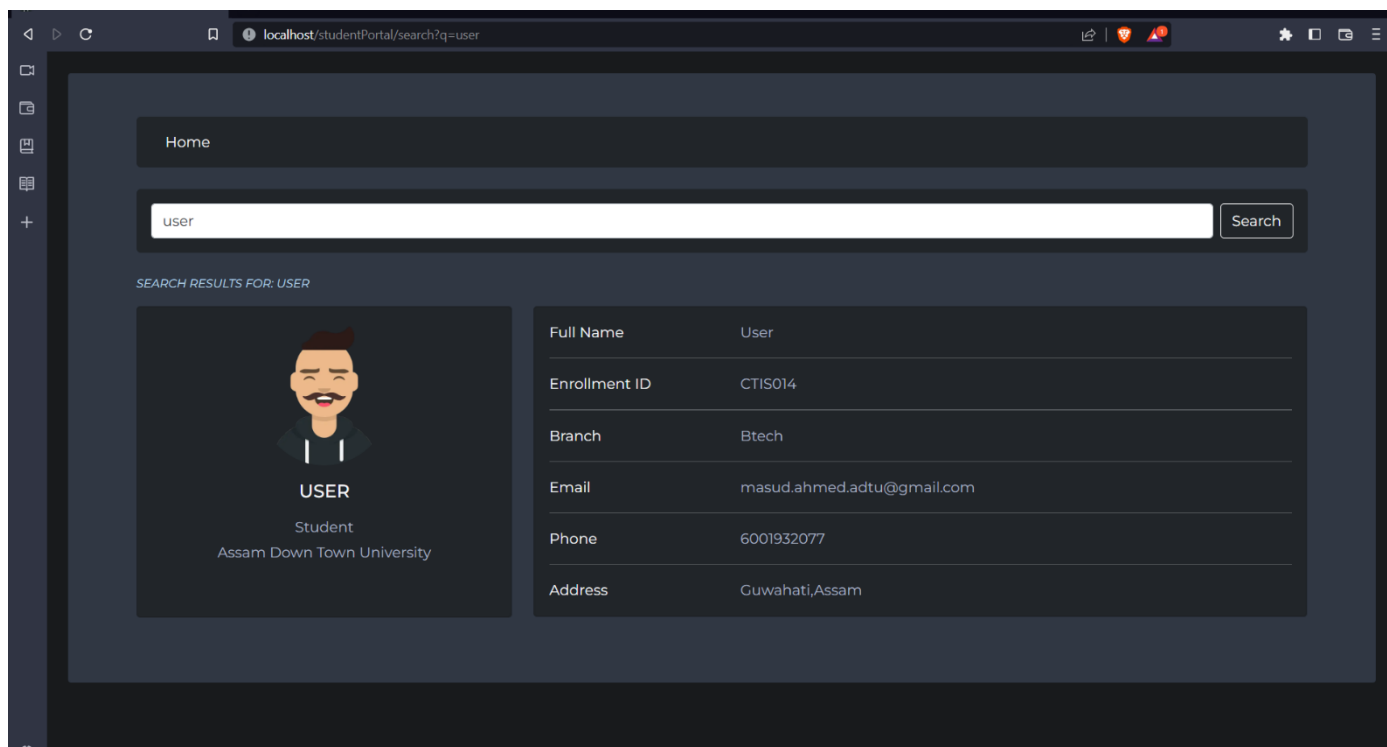
[Search](#)



**USER**  
Student  
Assam Down Town University

Full Name	User
Enrollment ID	CTIS014
Branch	Btech
Email	masud.ahmed.adtu@gmail.com
Phone	6001932077
Address	Guwahati, Assam

[Log Out](#) [Edit Details](#)



Source code link: <https://github.com/blackipie/studentportal>