ASSIGNMENT

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

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 **'inludes'** folder contains files named- **details.php, edit.php, footer.php, function.php, head.php, loginlogic.php, reglogic.php, remove.php, search.php, searchdata.php.**
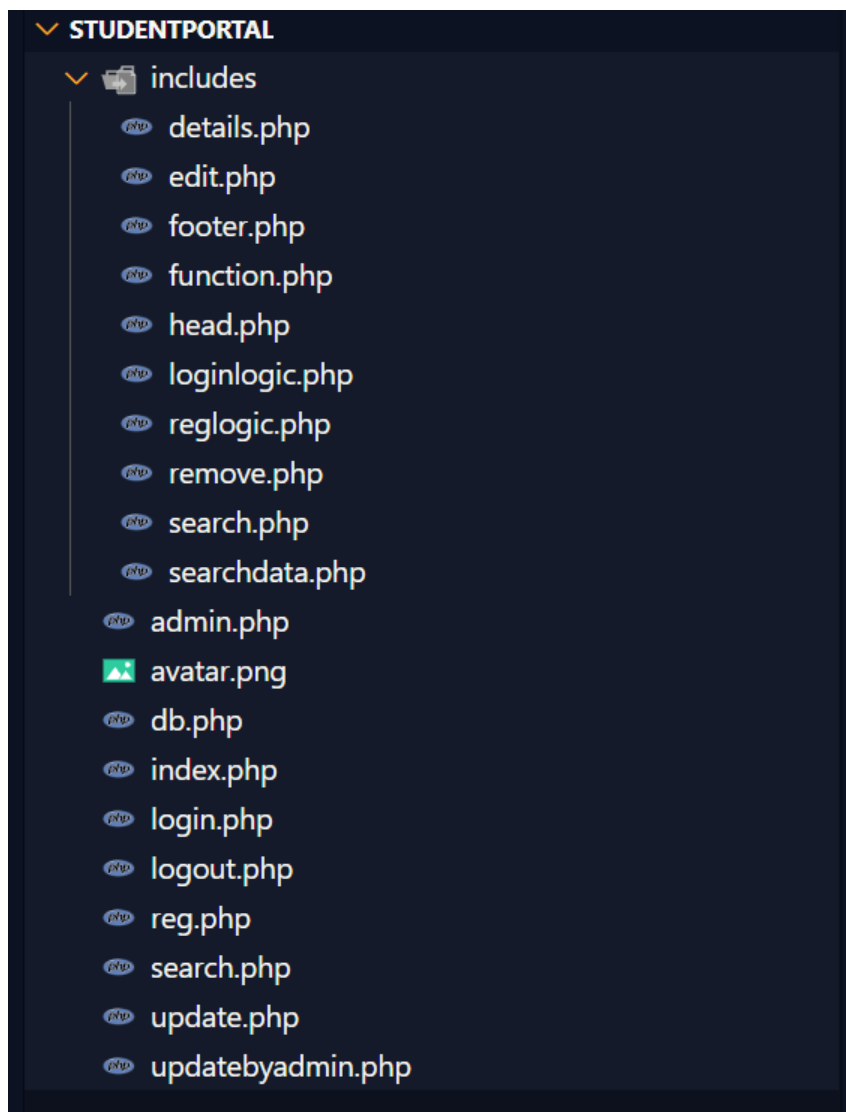
STEP4: Writing the codes according to the filenames given below.

details.php:

```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:

```php
<?php

//profileEdit
require("../db.php");
if (isset($_POST['updateP'])) {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $branch = $_POST['branch'];
    $eno = $_POST['eno'];
    $address = $_POST['address'];

    $query = "UPDATE student SET name='$name', email='$email', phone='$phone',branch='$branch',eno='$eno',address='$address'  WHERE email='" . $_SESSION['email'] . "'";
    $query_run = mysqli_query($db, $query);

    if ($query_run) {
        $_SESSION['email'] = $email;
        $_SESSION['uname'] = $name;
        echo '<script> alert("Data Updated"); </script>';
        header("Location:../");
    } else {
        echo '<script> alert("Data Not Updated"); </script>';
    }
} else
    echo '<script> alert("Data Not Updated"); </script>';
    //admin updates users
if (isset($_POST['updateAP'])) {

    $name = $_POST['name'];
    $id = $_POST['id'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $branch = $_POST['branch'];
    $eno = $_POST['eno'];
    $address = $_POST['address'];

    $query = "UPDATE student SET name='$name', email='$email', phone='$phone',branch='$branch',eno='$eno',address='$address'  WHERE  id = '$id'";
    $query_run = mysqli_query($db, $query);

    if ($query_run) {
        echo '<script> alert("Data Updated"); </script>';
        header("Location:../");
    } else {
        echo '<script> alert("Data Not Updated"); </script>';
    }
} else
    echo '<script> alert("Data Not Updated"); </script>';
?>
```

footer.php:

```php
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap/5.0.1/js/bootstrap.min.js"
    integrity="sha512-EKWWs1ZcA2ZY9lbLISPz8aGR2+L7JVYqBAYTq5AXgBkSjRSuQEGqWx8R1zAX16KdXPaCjOCaKE8MCpU0wcHlHA=="
    crossorigin="anonymous" referrerpolicy="no-referrer"></script>
</body>

</html>
```

function.php:

```php
<?php
// get current user
function getUser($db)
{
    $result = mysqli_query($db, "select * from student where email ='" . $_SESSION['email'] . "'");
    $data = mysqli_fetch_assoc($result);
    return $data;
}
//get all users
function getAllUsers($db)
{
    $query = "SELECT * FROM student ORDER BY id DESC";
    $run = mysqli_query($db, $query);
    $data = array();

    while ($d = mysqli_fetch_assoc($run)) {
        $data[] = $d;
    }
    return $data;
}
?>
```

head.php:

```php
<?php
include "./db.php"
?>

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

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
    <link rel="shortcut icon" href="./avatar.png"
        type="image/x-icon">
    <style>

        .text-muted {
            color: rgb(172, 182, 198) !important;
        }

        input.form-control:focus,
        input.form-control::after {
            outline: none;
            box-shadow: none !important;
        }
    </style>
    <title>Student Profile</title>
</head>

<body style="font-family: 'Montserrat';background-color: rgb(24, 26, 28);width:98%;margin:auto">
  <section class="m-2 mt-4 rounded-1 logreg" style="background-color:rgb(48, 55, 67);">
        <div class="container py-5">
```

loginlogic.php:

```php
<?php
if (isset($_SESSION['uname'])) {
header("location: ./");

}
unset($_SESSION['msgreset']);

if (isset($_POST['login'])) {
    $email = mysqli_real_escape_string($db, $_POST["email"]);
    $pass = mysqli_real_escape_string($db, $_POST["pass"]);

    $email_search = "SELECT * FROM student where email='$email'";
    $query = mysqli_query($db, $email_search);
    $emailcount = mysqli_num_rows($query);
    if ($emailcount) {
        $email_pass = mysqli_fetch_assoc($query);
        $db_pass = $email_pass['pass'];
        $db_mail = $email_pass['email'];
        $pass_decode = password_verify($pass, $db_pass);

        if ($pass_decode && $db_mail === $email) {

            $admincheck = "SELECT * FROM student where email='$email' and admin='active'";
            $adquery = mysqli_query($db, $admincheck);
            $run = mysqli_num_rows($adquery);
            $_SESSION['islogin'] = false;
            if ($run) {
                unset($_SESSION['msg']);
                $admindata = mysqli_fetch_assoc($adquery);
                $_SESSION['adname'] = "Admin";
                $_SESSION['uname'] = $admindata['name'];
                $_SESSION['email'] = $admindata['email'];
                $_SESSION['msg'] = "YOU ARE LOGGED IN";
                $_SESSION['islogin'] = true;
            } else {
                unset($_SESSION['msg']);
                $_SESSION['uname'] = $email_pass['name'];
                $_SESSION['email'] = $db_mail;
                $_SESSION['msg'] = "YOU ARE LOGGED IN";
                $_SESSION['islogin'] = true;

            }
?>
<script>
    location.replace("./")
</script>
<?php

        } else {
            unset($_SESSION['msg']);
            $_SESSION['msg'] = "INCORRECT PASSWORD";
?>
<script>
    //  alert('incorrect Password or mail');
    location.replace("login")
</script>
<?php
        }
    } else {
        unset($_SESSION['msg']);
        $_SESSION['msg'] = "ENTER VALID EMAIL";
?>
<script>
    //  alert('no');
    location.replace("login")
</script>
<?php
    }
}

?>
```

reglogic.php:

```php
<?php
if (isset($_SESSION['uname'])) {
    header("location: ./");

}
if (isset($_POST["reg"])) {

    $name = mysqli_real_escape_string($db, $_POST["name"]);
    $email = mysqli_real_escape_string($db, $_POST["email"]);
    $phone = mysqli_real_escape_string($db, $_POST["phone"]);
    $eno = mysqli_real_escape_string($db, $_POST["eno"]);
    $branch = mysqli_real_escape_string($db, $_POST["branch"]);
    $address = mysqli_real_escape_string($db, $_POST["address"]);
    $password = mysqli_real_escape_string($db, $_POST["pass"]);
    $cpassword = mysqli_real_escape_string($db, $_POST["cpass"]);
    $pass = password_hash($password, PASSWORD_BCRYPT);
    $cpass = password_hash($cpassword, PASSWORD_BCRYPT);
    $token = bin2hex(openssl_random_pseudo_bytes(15));

    $emailquery = "SELECT * FROM student WHERE email='$email'";
    $query = mysqli_query($db, $emailquery);
    $emailcount = mysqli_num_rows($query);
    if ($emailcount > 0) {
        $_SESSION['rmsg'] = "Email already exists.";
        header("location: ./reg.php");
    } else {
        if ($password === $cpassword) {

            $stmt = $db->prepare("INSERT INTO student(name, email, phone, pass, cpass,eno,branch,address) VALUES ( ?,  ?, ? ,?,?,?,?,?)");
            $stmt->bind_param("ssssssss", $name, $email, $phone, $pass, $cpass,$eno,$branch,$address);
            $stmt->execute();
            if ($stmt) {
                header("location: login");
                unset($_SESSION['rmsg']);
                $_SESSION["registered"] = true;
                $_SESSION["name"] = $name;
                $_SESSION["rmsg"] = "You are registered now. Please login";
            }
            $stmt->close();


        } else {
            $_SESSION["rmsg"] = "Password doesn't match";
            header("location: register");
        }
    }

}
?>
```

remove.php:

```php
<?php
if (!isset($_SESSION['uname'])) {
    header("location: ../login");
}

?>
<?php
require '../db.php';

if (!isset($_SESSION['adname'])) {
    header('Location:../');
} else {

    if (isset($_GET['id'])) {
        $id = $_GET['id'];
        $query = "DELETE FROM student WHERE id=$id";
        mysqli_query($db, $query);
        header('location:../admin');
    }
}
?>
```

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:

```php
<div class="card-body">
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">Full Name</p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['name'] ?>
            </p>
        </div>
    </div>
    <hr>
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">Enrollment ID</p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['eno'] ?>
            </p>
        </div>
    </div>
    <hr>
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">Branch</p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['branch'] ?>
            </p>
        </div>
    </div>
    <hr>
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">Email</p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['email'] ?>
            </p>
        </div>
    </div>
    <hr>
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">
                Phone
            </p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['phone'] ?>
            </p>
        </div>
    </div>
    <hr>
    <div class="row">
        <div class="col-sm-3">
            <p class="mb-0">
                Address
            </p>
        </div>
        <div class="col-sm-9">
            <p class="text-muted mb-0">
                <?= $s['address'] ?>
            </p>
        </div>
    </div>

</div>
```

admin.php:

```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                 <img src="./avatar.png" alt="avatar" class="rounded-circle mt-3 img-fluid" style="width: 150px;">
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
41         </div>
42         <div class="card mb-4 bg-dark">
43             <a href="updatebyadmin?id=<?=$u['id']?>" class="btn btn-dark shadow-none">Edit Details</a>
44         </div>
45
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:

```php
<?php

session_start();
ob_start();

$db = mysqli_connect('localhost', 'root', '', 'studentp') or die("Database is not connected");
if ($db) {
    $_SESSION['db'] = true;
    $Url = "http://localhost/studentProfile";
}else{
    $_SESSION['db'] = false;
}
$url = parse_url('localhost/studentProfile', PHP_URL_HOST);

?>
```

index.php:

```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              <div class="row">
11                  <div class="col-lg-4">
12                      <div class="card mb-4 bg-dark">
13                          <div class="card-body text-center" style="height: 342px;">
14                              <img src="./avatar.png"
15                                  alt="avatar" class="rounded-circle mt-3 img-fluid" style="width: 150px;">
16                              <h5 class="my-3 text-light text-uppercase"><?=$u['name']?></h5>
17                              <p class=" text-muted mb-1">Student</p>
18                              <p class="text-muted mb-1">Assam Down Town University</p>
19                          <?php
20                          if (isset($_SESSION['adname'])) {
21
22                          ?>
23                              <p class="text-light mb-4"><a class="text-light" href="./admin">Admin Dashboard</a>
24                                  </p>
25
26                              <?php
27                          }
28                              ?>
29                          </div>
30                      </div>
31                      <div class="card mb-4 bg-dark">
32                          <a href="./logout.php" class="btn btn-dark shadow-none">Log Out</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
41                      </div>
42                      <div class="card mb-4 bg-dark">
43                          <a href="update" class="btn btn-dark shadow-none">Edit Details</a>
44                      </div>
45
46                  </div>
47              </div>
48          </div>
49      </section>
50  <?php
51  include "./includes/footer.php"
52   ?>
```
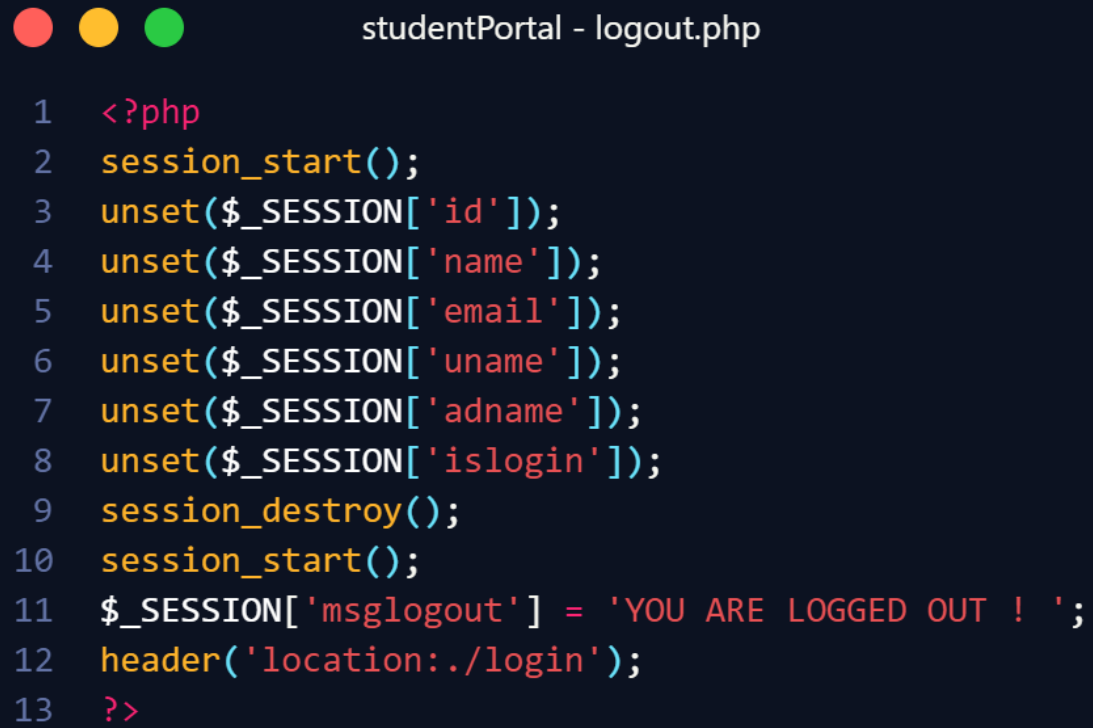
login.php:


```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
15                         <div class="card-body">
16                             <div class="row">
17                               <div class="col-sm-12">
18                                     <input class="form-control" name="email" maxlength="100" type="email" required
19                                         value="" placeholder="Email">
20                               </div>
21                             </div>
22                             <hr>
23                             <div class="row">
24                               <div class="col-sm-12">
25                                     <input class="form-control" name="pass" maxlength="20" type="password" required placeholder="Password" value="">
26                               </div>
27                             </div>
28                         </div>
29
30                     </div>
31
32                     <div class="card mb-2  bg-dark">
33                         <button type="submit" name="login" class="btn btn-dark shadow-none">Login</a>
34                     </div>
35                     <div class="card mb-4 bg-dark">
36                         <a href="./reg" class="btn btn-dark shadow-none">Register Here</a>
37                     </div>
38
39                 </form>
40
41             </div>
42         </div>
43     </div>
44    </section>
45  <?php
46  include "./includes/footer.php"
47  ?>
```

logout.php:

```php
<?php
session_start();
unset($_SESSION['id']);
unset($_SESSION['name']);
unset($_SESSION['email']);
unset($_SESSION['uname']);
unset($_SESSION['adname']);
unset($_SESSION['islogin']);
session_destroy();
session_start();
$_SESSION['msglogout'] = 'YOU ARE LOGGED OUT ! ';
header('location:./login');
?>
```

reg.php:

```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                              </div>
30                          </div>
31                          <hr>
32                          <div class="row">
33
34                              <div class="col-sm-12">
35                                  <input class="form-control" name="branch" maxlength="20" type="text" required placeholder="Branch">
36                              </div>
37                          </div>
38                          <hr>
39                          <div class="row">
40
41                              <div class="col-sm-12">
42                                  <input class="form-control" name="email" maxlength="50" type="email" required
43                                      placeholder="Email">
44                              </div>
45                          </div>
46                          <hr>
47                          <div class="row">
48
49                              <div class="col-sm-12">
50                                  <input class="form-control" type="number" name="phone" maxlength="10" required
51                                      value="" placeholder="Phone">
52
53                              </div>
54                          </div>
55                          <hr>
56                          <div class="row">
57
58                              <div class="col-sm-12">
59                                  <input class="form-control" name="address" maxlength="20" type="text" required
60                                      value="" placeholder="Address">
61
62                              </div>
63                          </div>
64                          <hr>
65                          <div class="row">
66
67                              <div class="col-sm-12">
68                                  <input class="form-control" name="pass" maxlength="20" type="password" required
69                                      placeholder="Password" >
70
71                              </div>
72                          </div>
73                          <hr>
74
75                          <div class="row">
76                              <div class="col-sm-12">
77                                  <input class="form-control" name="cpass" maxlength="20" type="password" required
78                                      placeholder="Confirm Password" >
79                              </div>
80                          </div>
81                      </div>
82
83                  </div>
84
85                  <div class="card mb-2  bg-dark">
86                      <button type="submit" name="reg" class="btn btn-dark shadow-none">Register</a>
87                  </div>
88                  <div class="card mb-4 bg-dark">
89                      <a href="./login" class="btn btn-dark shadow-none">Login here</a>
90                  </div>
91
92                  </form>
93
94              </div>
95          </div>
96      </div>
97      </section>
98  <?php
99  include "./includes/footer.php"
100 ?>
```

search.php:

```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                          <img src="./avatar.png"
33                              alt="avatar" class="rounded-circle img-fluid" style="width: 150px;">
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:


```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                          <img src="avatar.png"
18                              alt="avatar" class="rounded-circle img-fluid mb-4 mt-3" style="width: 180px;">
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
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
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
94                                  </div>
95                              </div>
96
97                          </div>
98
99                      </div>
100
101                     <div class="card mb-2  bg-dark">
102                         <button type="submit" name="updateP" 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:

```php
1   <?php
2   include "./includes/head.php";
3   include "./includes/function.php";
4   if (!isset($_SESSION['adname'])) {
5       header('location:./');
6   }
7
8   ?>
9   <?php
10    include "./includes/search.php";
11    ?>
12
13  <?php
14  if (!isset($_GET['id'])) {
15      header('location:./');
16  } else {
17      $id = $_GET['id'];
18      $sql = "SELECT * from student where id='$id'";
19      $result = mysqli_query($db, $sql);
20      $u = mysqli_fetch_assoc($result);
21  ?>
22
23  <div class="row">
24      <div class="col-lg-4">
25          <div class="card mb-4 bg-dark">
26              <div class="card-body text-center" style="height: 425px;">
27                  <img src="avatar.png" alt="avatar" class="rounded-circle img-fluid mb-4 mt-3" style="width: 180px;">
28                  <h5 class="my-3 text-light text-uppercase">
29                      <?= $u['name'] ?>
30                  </h5>
31                  <p class=" text-muted mb-1">Student</p>
32                  <p class="text-muted mb-4">Assam Down Town University</p>
33              </div>
34          </div>
35
36          <div class="card mb-2 bg-dark">
37              <a href="./includes/remove.php?id=<?=$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
48                  <div class="card-body">
49                      <div class="row">
50                          <div class="col-sm-3">
51                              <p class="mb-0">Full Name</p>
52                          </div>
53                          <div class="col-sm-9">
54                              <input class="form-control" name="name" maxlength="120" type="text"
55                                  value="<?= $u['name'] ?>" required>
56                              <input class="form-control" name="id" maxlength="120" type="hidden" value="<?= $u['id'] ?>"
57                                  required>
58
59                          </div>
60                      </div>
61                      <hr>
62                      <div class="row">
63                          <div class="col-sm-3">
64                              <p class="mb-0">Enrollment ID</p>
65                          </div>
66                          <div class="col-sm-9">
67                              <input class="form-control" name="eno" maxlength="120" type="text" required
68                                  value="<?= $u['eno'] ?>">
69                          </div>
70                      </div>
71                      <hr>
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                      <hr>
82                      <div class="row">
83                          <div class="col-sm-3">
84                              <p class="mb-0">Email</p>
85                          </div>
86                          <div class="col-sm-9">
87                              <input class="form-control" name="email" maxlength="120" type="email" required
88                                  value="<?= $u['email'] ?>">
89                          </div>
90                      </div>
91                      <hr>
92                      <div class="row">
93                          <div class="col-sm-3">
94                              <p class="mb-0">Phone</p>
95                          </div>
96                          <div class="col-sm-9">
97                              <input class="form-control" type="number" name="phone" maxlength="10" required
98                                  value="<?= $u['phone'] ?>">
99
100                         </div>
101                     </div>
102                     <hr>
103                     <div class="row">
104                         <div class="col-sm-3">
105                             <p class="mb-0">Address</p>
106                         </div>
107                         <div class="col-sm-9">
108                             <input class="form-control" name="address" maxlength="120" type="text" required
109                                 value="<?= $u['address'] ?>">
110
111                         </div>
112                     </div>
113
114                 </div>
115
116             </div>
117
118             <div class="card mb-2  bg-dark">
119                 <button type="submit" name="updateAP" class="btn btn-dark shadow-none">Save changes</a>
120             </div>
121             <div class="card mb-2 bg-dark">
122                 <a href="./" class="btn btn-dark shadow-none">Cancel</a>
123             </div>
124
125         </form>
126
127     </div>
128 </div>
129 <?php
130 }
131 ?>
132 </div>
133 </section>
134 <?php
135 include "./includes/footer.php"
136     ?>
```

STEP4: Creating a database named "studentp" and one table named "student" in it.

studentp.sql
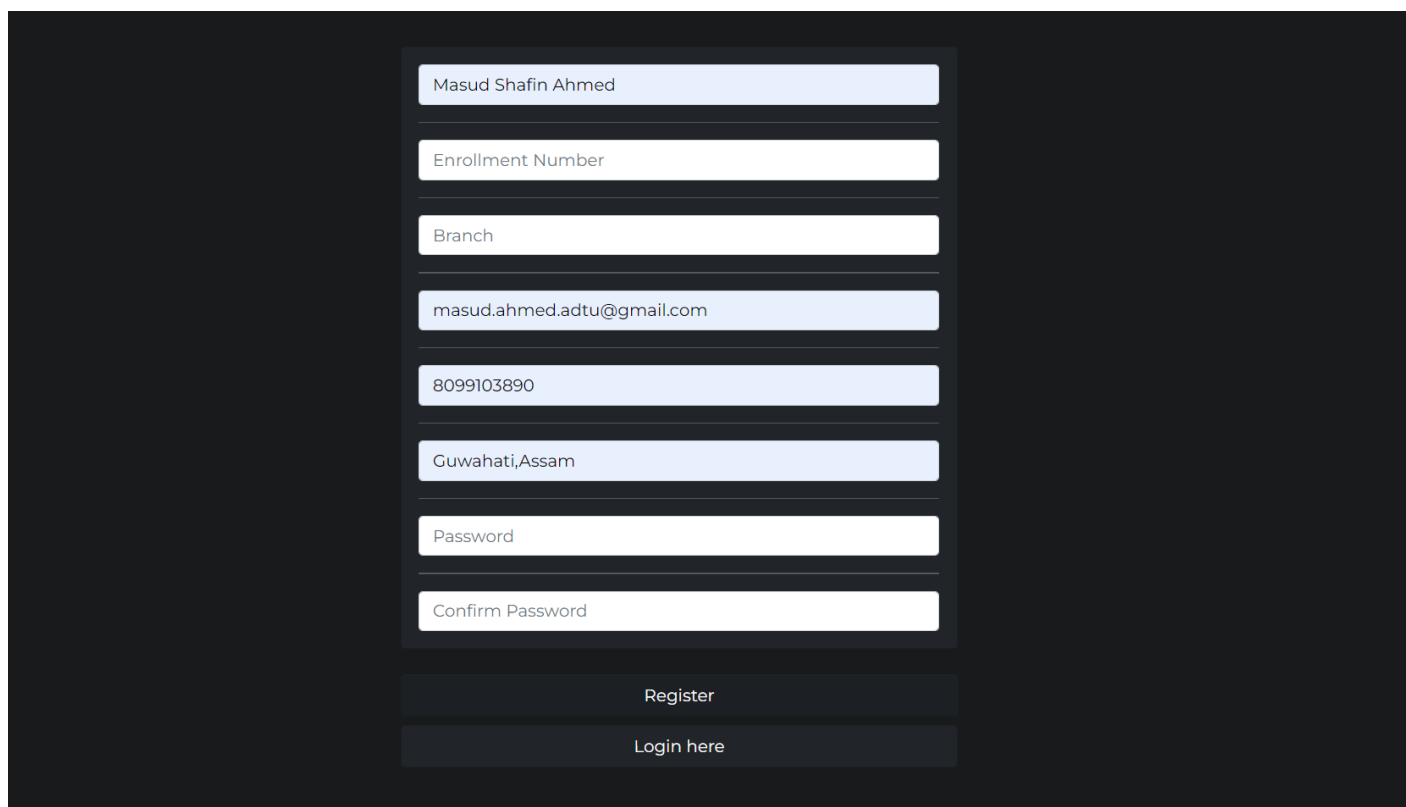

STEP5: Open XAMPP server and then start Apache and MySQL.

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

OUTPUT:

Masud Shafin Ahmed

Enrollment Number

Branch

masud.ahmed.adtu@gmail.com

8099103890
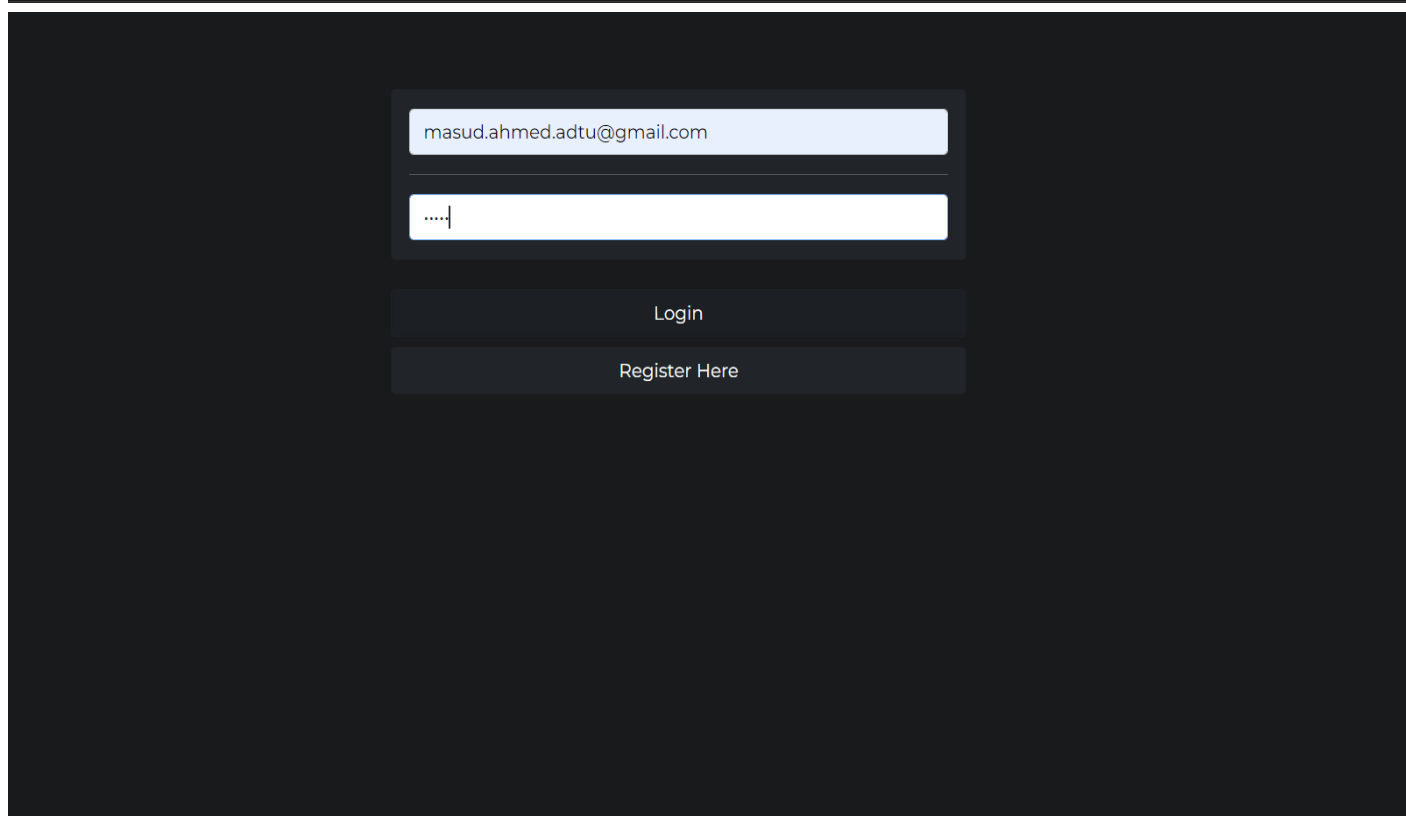
Guwahati,Assam

Password

Confirm Password

Register

Login here

---

masud.ahmed.adtu@gmail.com

....|
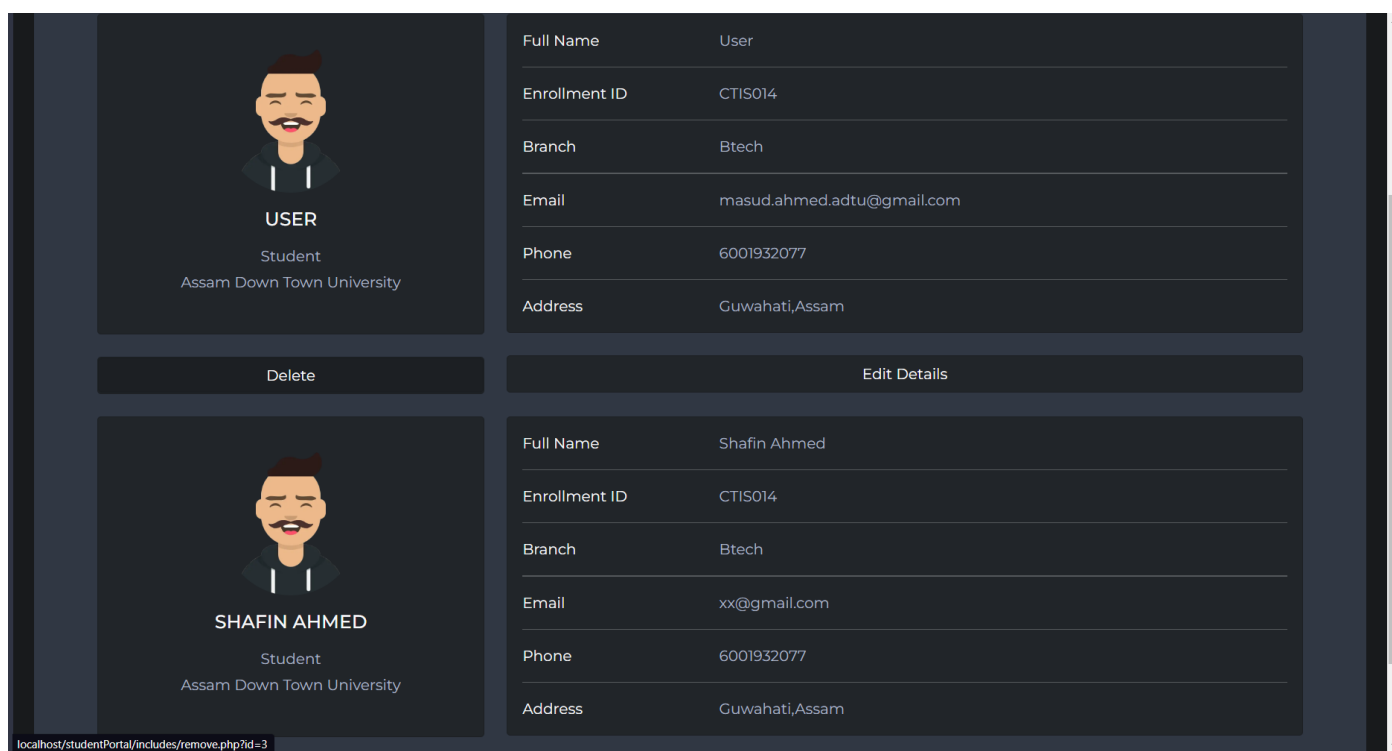
Login

Register Here

Home

Search | 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
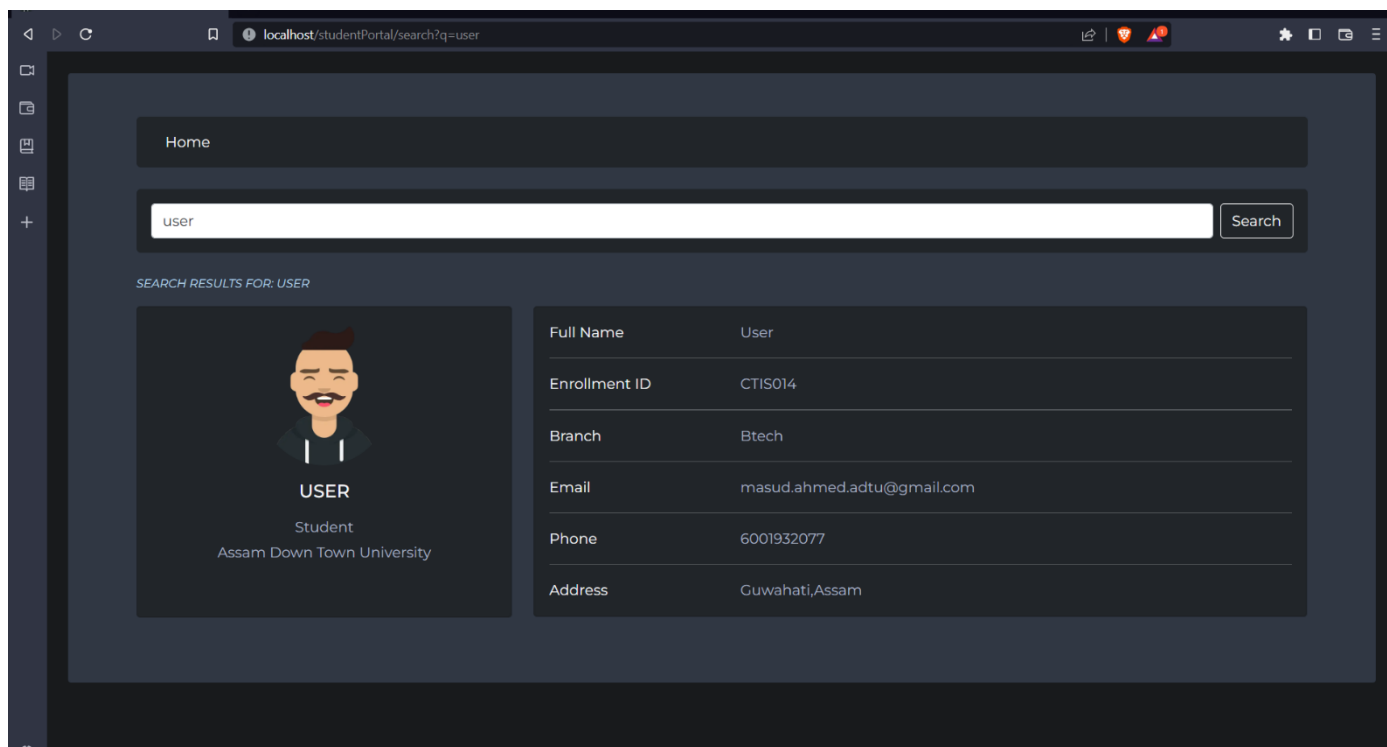
Go to Home

Save changes

Cancel

Home

Search | 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**