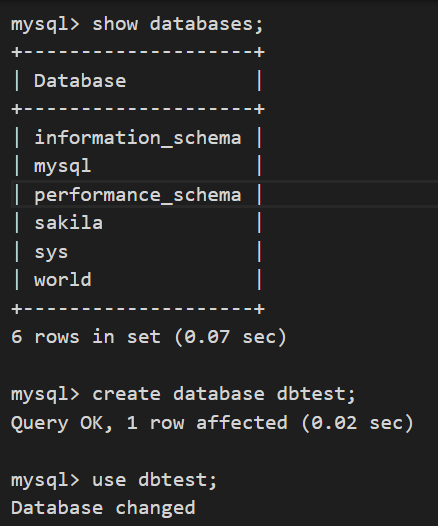
**Name: Pradeep**

**Roll No: 2101CS59**

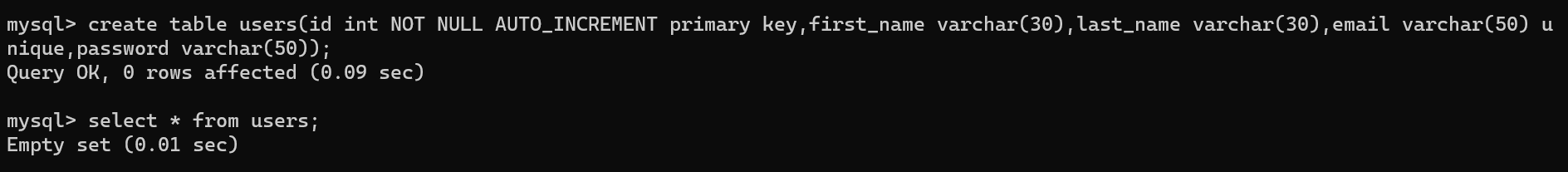
**Assignment No: 8**

**As in assign it was given as task 1 and task2**  but I have merge the whole because there they have asked to update in task1 and login in task2 so as without login we cant updata data hence I have merged all way..

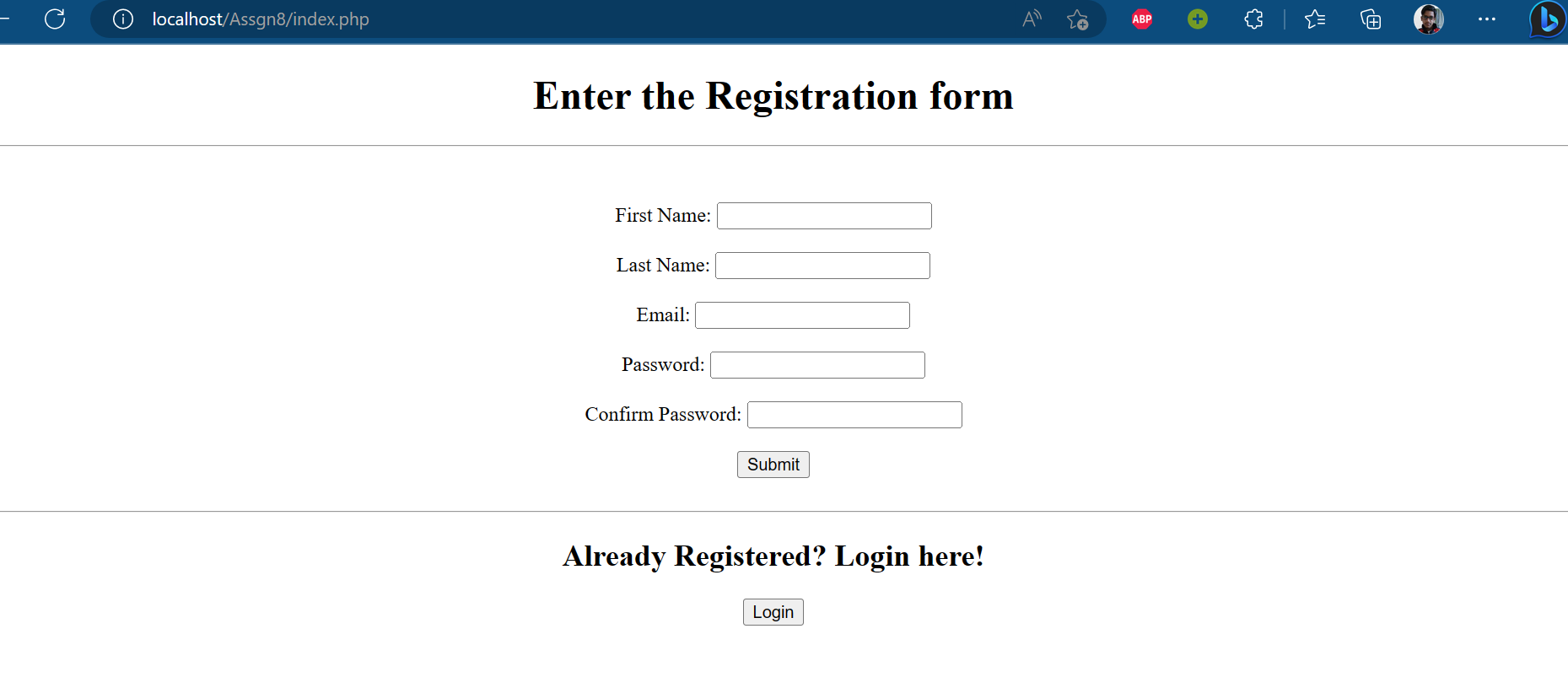
Initially I have created database dbtest;



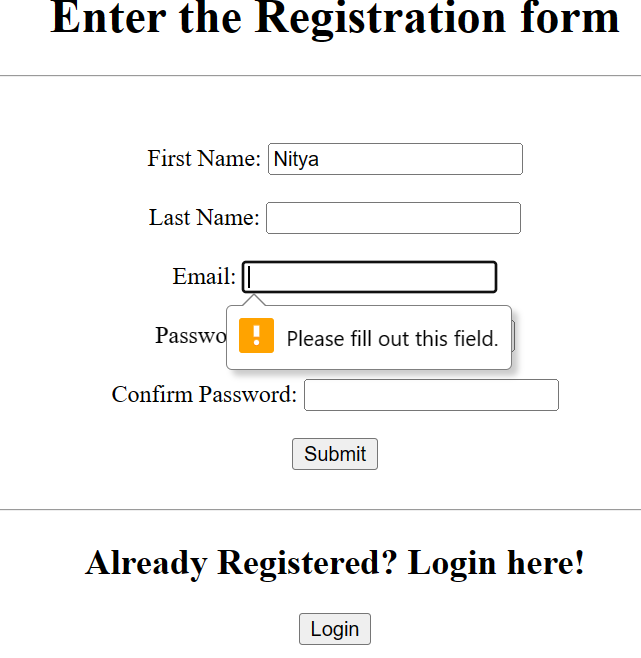
Then I created table users with id, firstname,lastname,email,and password;



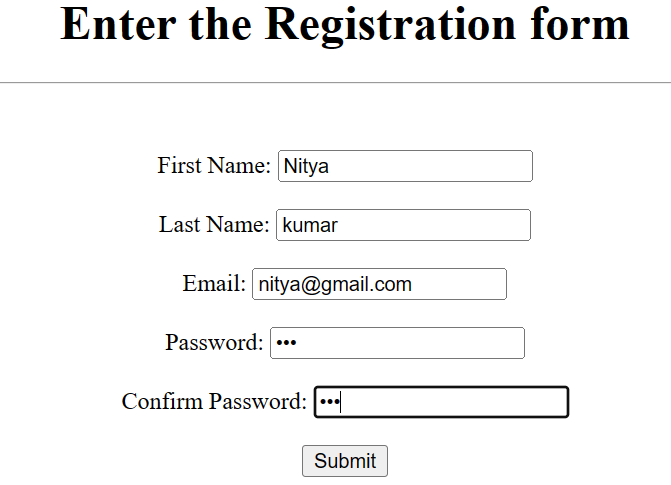
This is My Registration form and If user is already registered then login



If I will try to submit without filling all info,it will show alert;

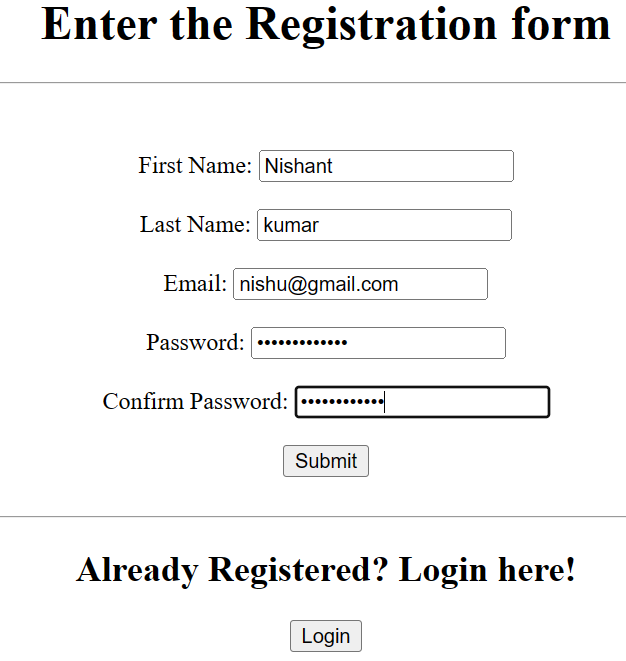


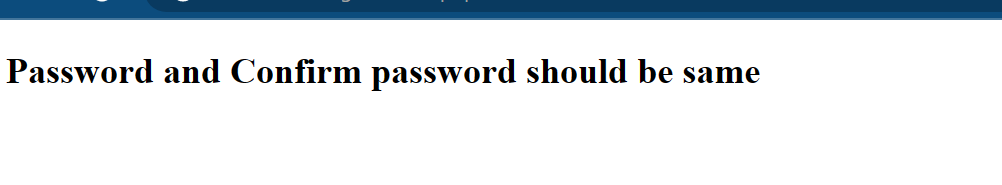
**Password issue:** If password is too short then it will show error !



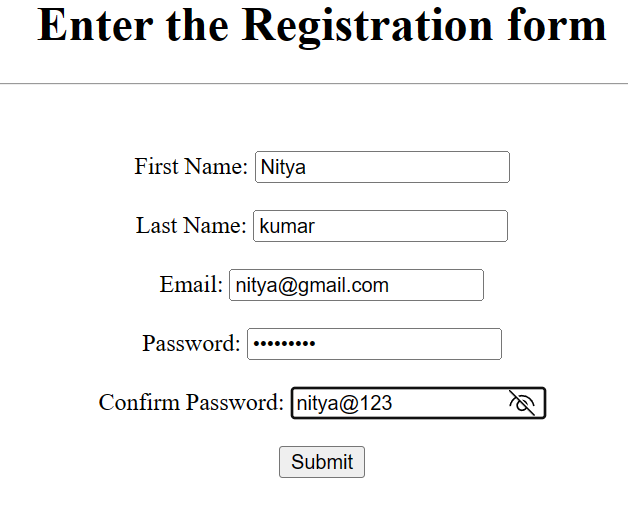


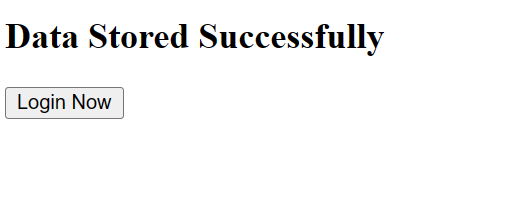
If user will fill password and confirm password different , then it will show error.





Now this is correct detail: After submitting it will redirect to another page which will show message and give option to login

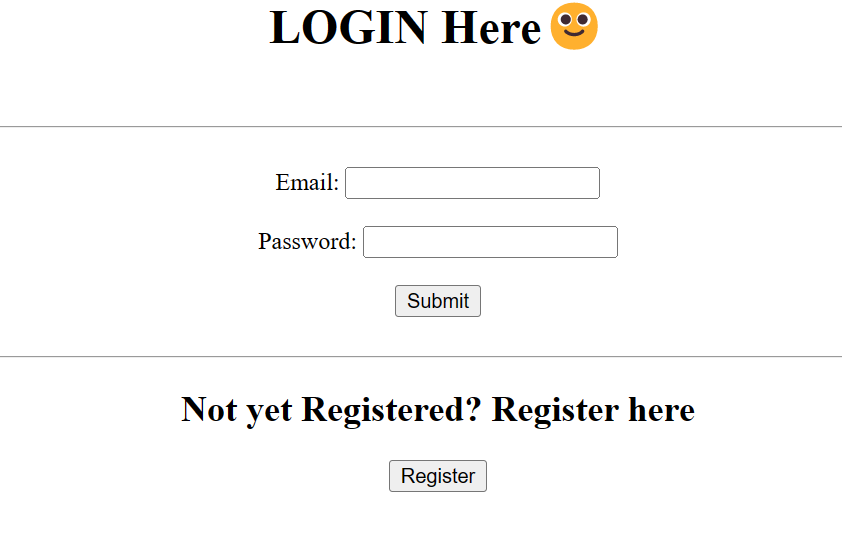




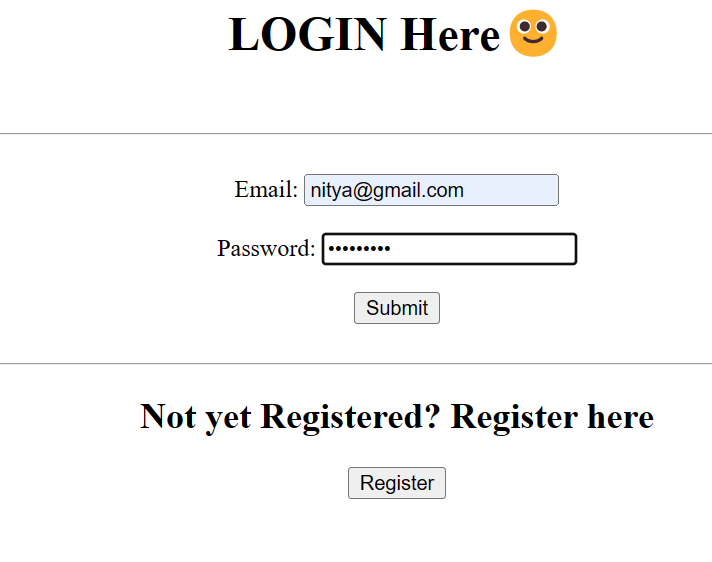
In mysql also data got filled .



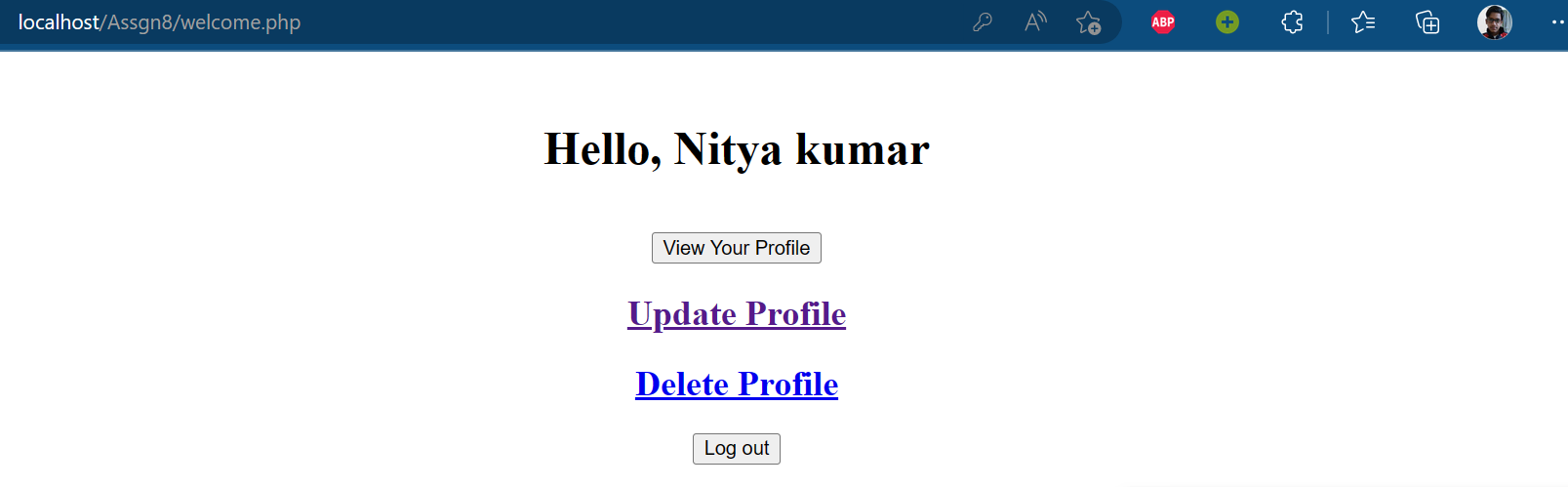
Now Login Page will open there.



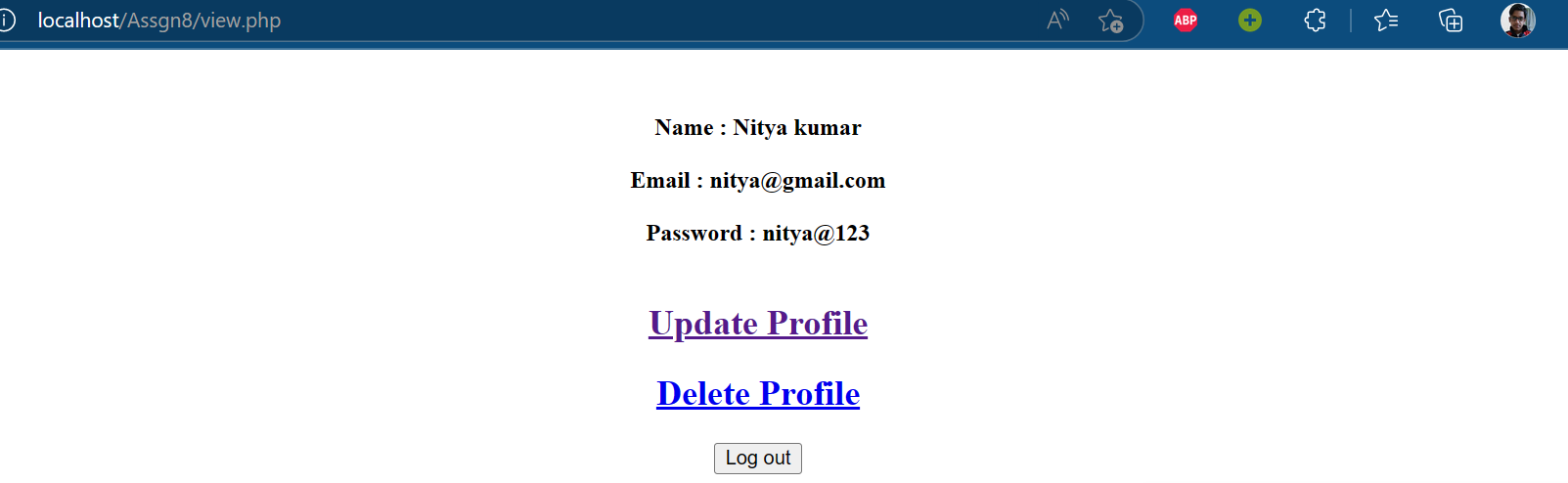
Filling login details.



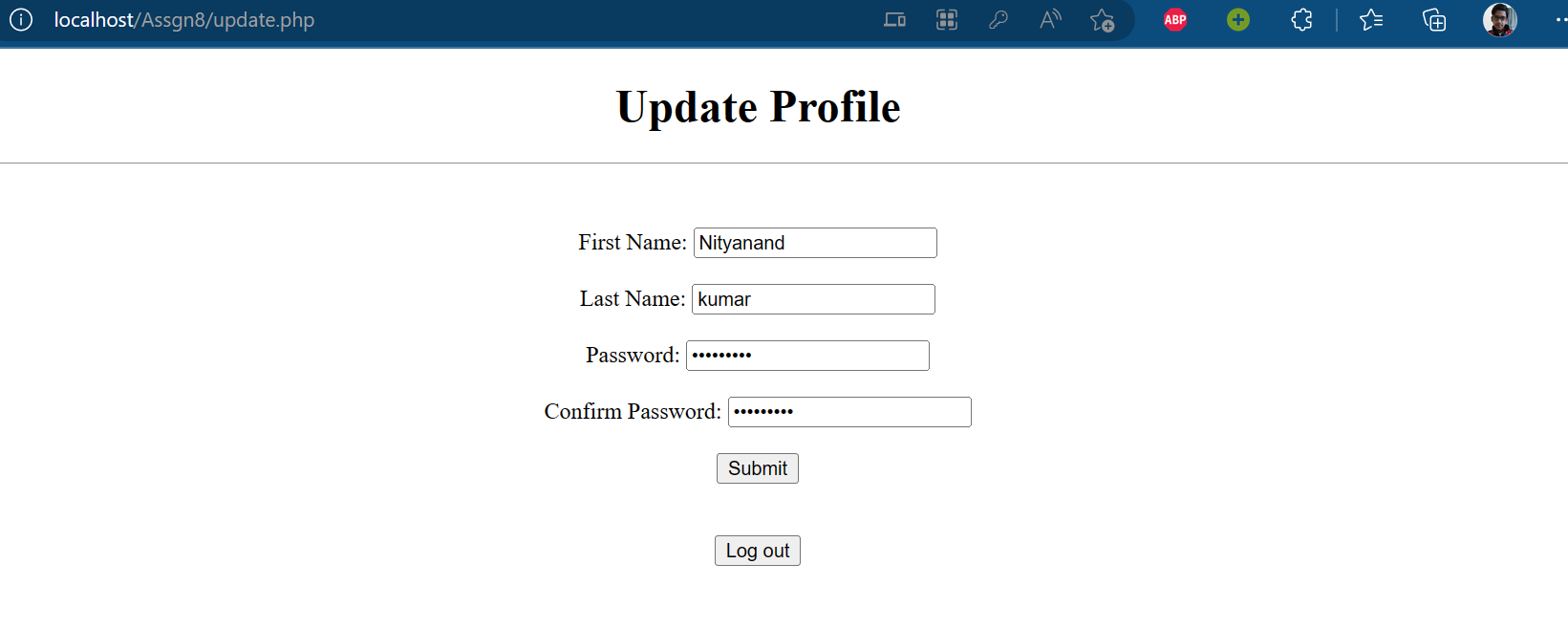
Now welcome page will be open there! Where user can see there profile,update profile or delete there profile or logout.



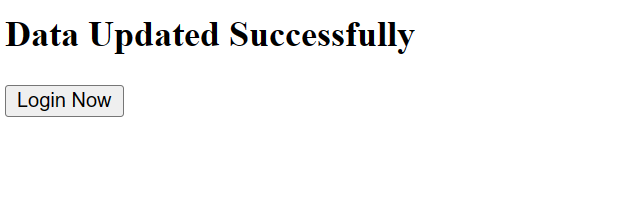
After clicking view your profile this view page will be show like that and user can see there name,email and password. He can also update profile , delete profile or logout from here.



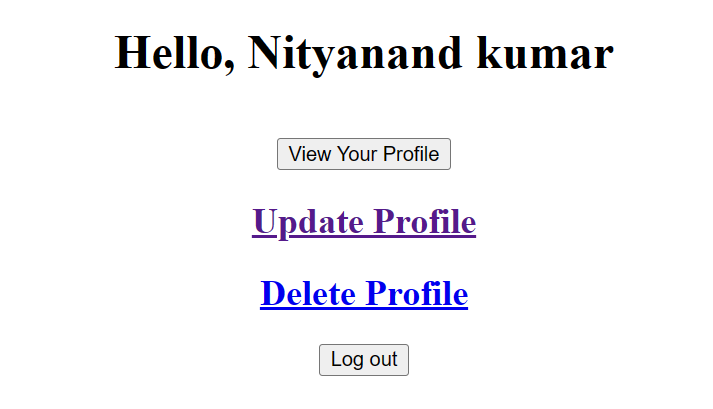
After clicking Update profile it will open this page where user will have there previous details and he can edit and submit it.



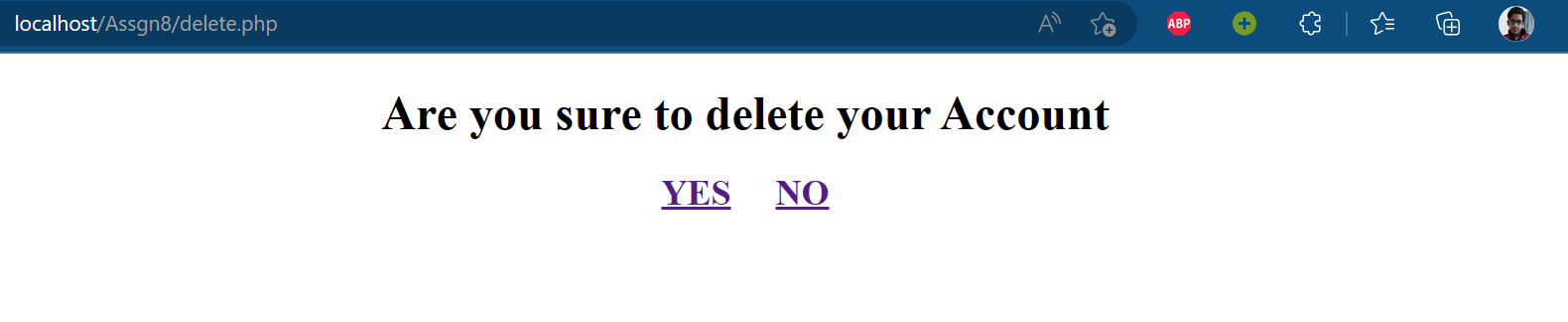
After clicking submit button this message will be shown there.



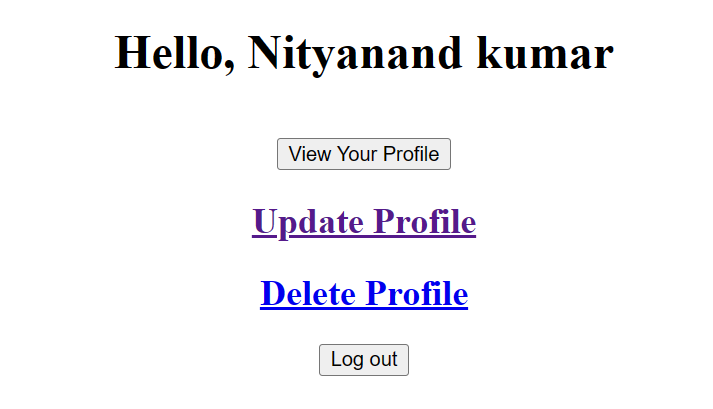
If user want to delete profile so he can click on delete profile.



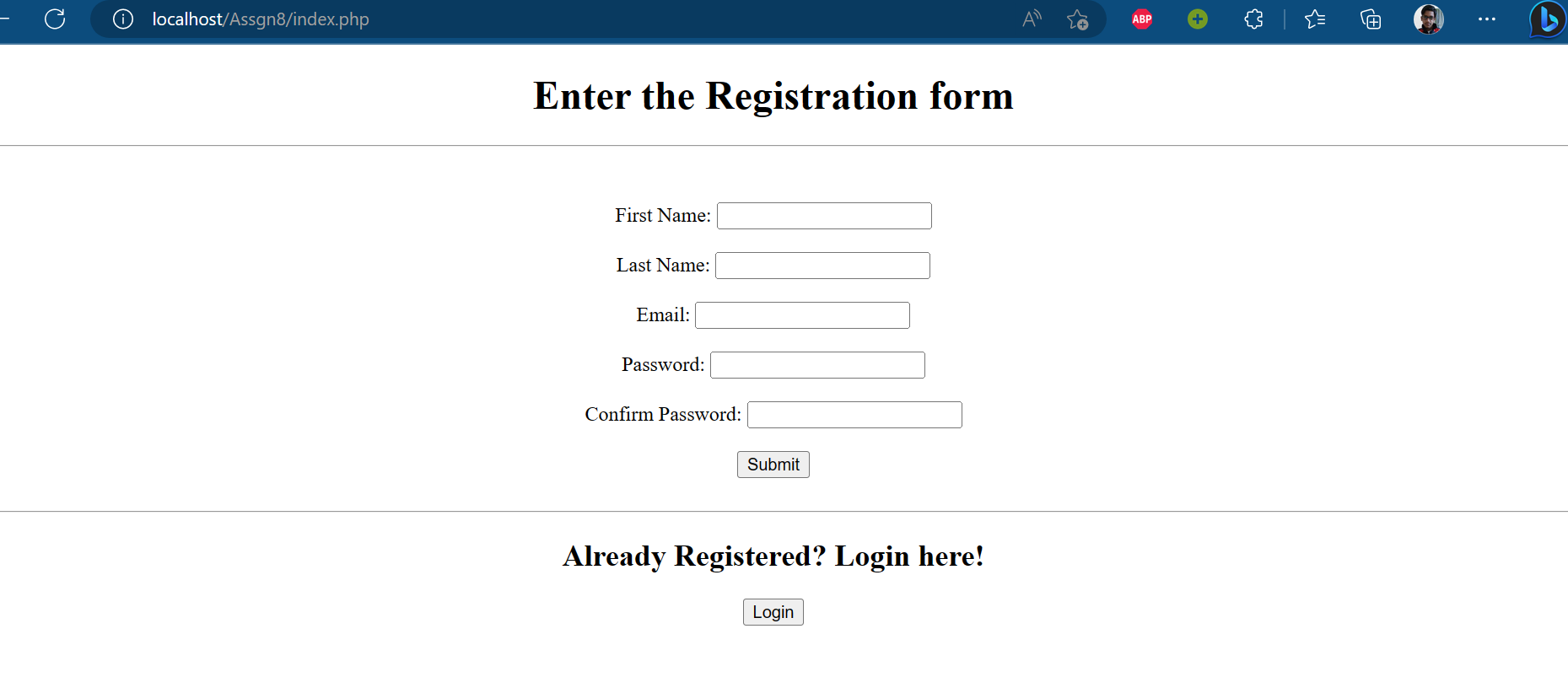
It will show confirmation message.



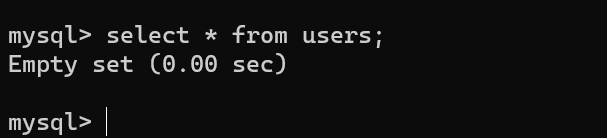
If user will click on NO it will redirect back to welcome page.



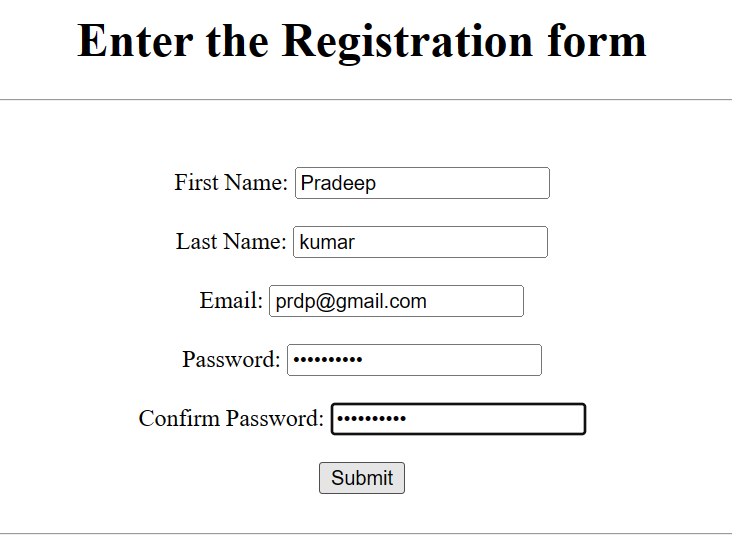
If user will click on YES then Registration page will be open again



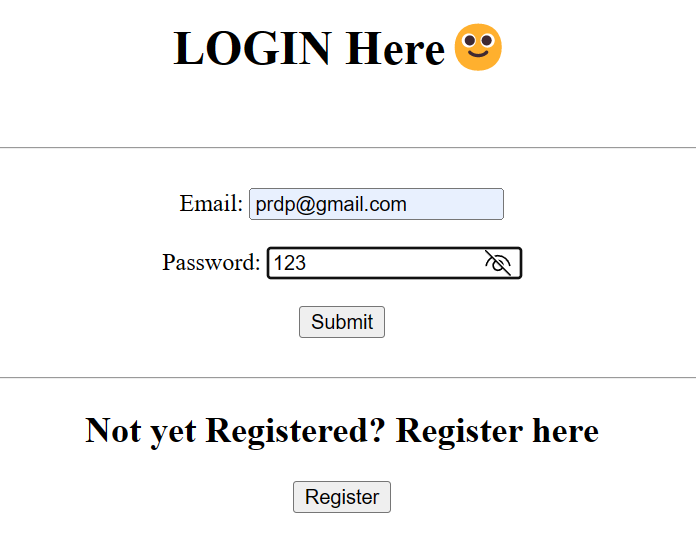
We can also see that in mysql now table become empty.



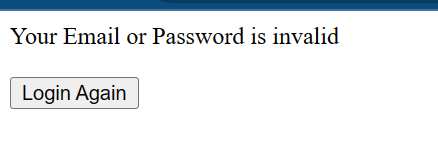
Now entering details of any other user.. and we can follow the same.



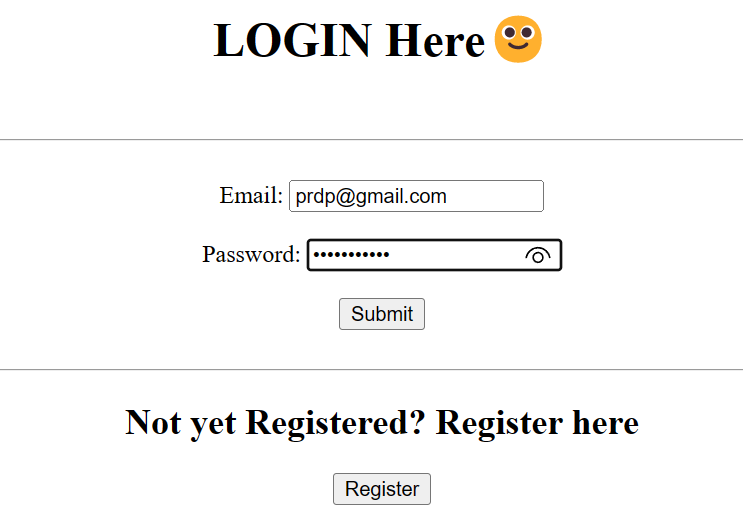
Now filling wrong info here!

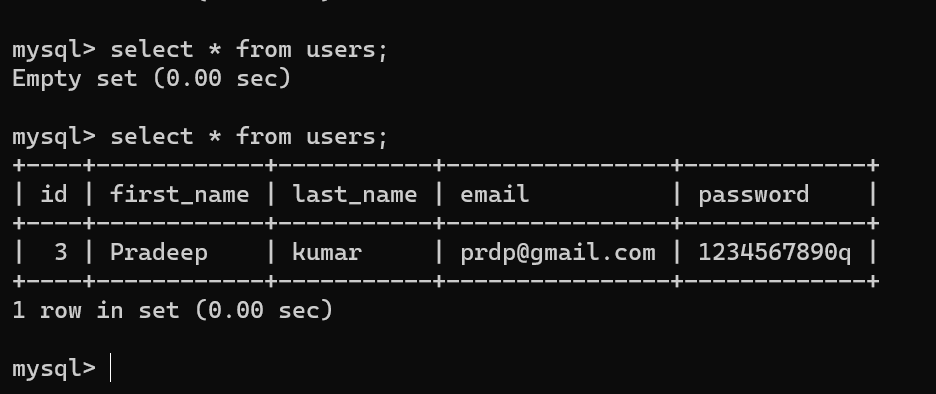


It will show error.

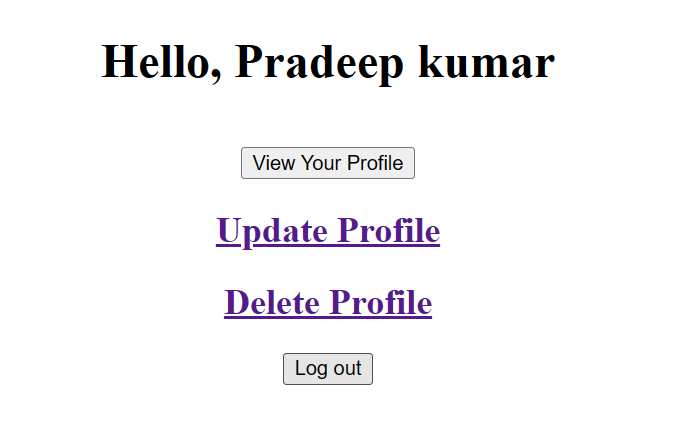


Now login using this user email and password

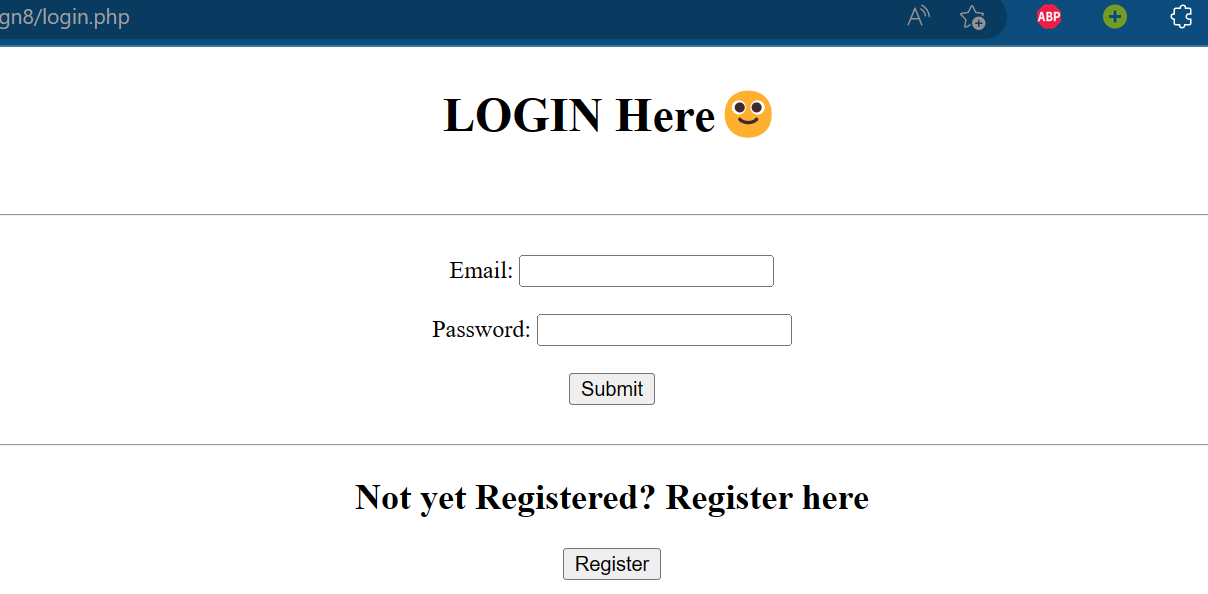




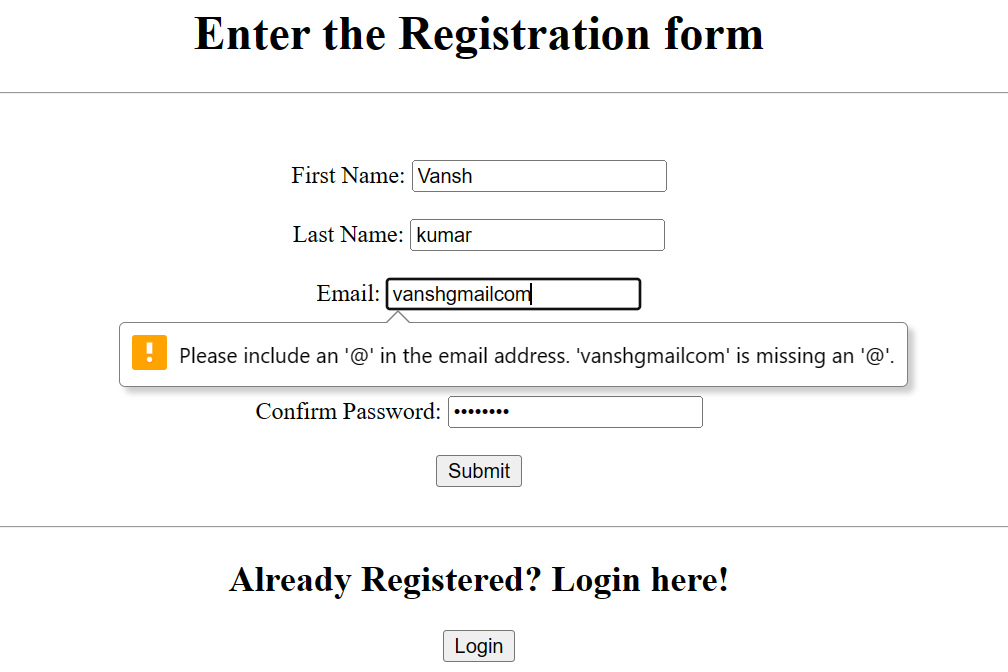
**Logout functionality:**



Now it will redirect again on login page.



**Email validation** : if email format is not there!



**Code:**

**Index.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">

    <title>Formm</title>

</head>

<body>

    <center>

        <div class="container1">

            <h1>Enter the Registration form</h1> <hr> <br> <br>

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

            <label>First Name:  </label>

            <input type="text"  name="first\_name" value="" required/>

            <br> <br>

            <label >Last Name:  </label>

            <input type="text"  name="last\_name" value=""  /> <br> <br>

            <label >Email: </label>

            <input type="text" name="email" value="" required/> <br> <br>

            <label >Password: </label>

            <input type="password" name="password" value="" required/> <br> <br>

            <label >Confirm Password: </label>

            <input type="password"  name="confirm\_password" value="" required/> <br> <br>

            <input type="submit">

            </form>

            <br><hr>

            <h2>Already Registered? Login here! </h2>

            <a href="login.php"><button>Login</button></a>

        </div>

    </center>

</body>

**Insert.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">

    <title>Document</title>

</head>

<body>

    <?php

            $dbhost="localhost";

            $dbuser="root";

            $dbpass="Password";

            $dbname="dbtest";

            $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

            if($conn->connect\_error){

                die("Connection failed: ". $conn->connect\_error ."\n");

            }

            $first\_name=$\_POST['first\_name'];

            // echo $first\_name;

            $last\_name=$\_POST['last\_name'];

            $email=$\_POST['email'];

            $password=$\_POST['password'];

            $confirm\_password=$\_POST['confirm\_password'];

            if (!preg\_match("/^[a-zA-Z-' ]\*$/",$first\_name)) {

               echo  "<h2>Only letters and white space allowed</h2>";

               exit();

            }

            if (!preg\_match("/^[a-zA-Z-' ]\*$/",$last\_name)) {

                echo "<h2>Only letters and white space allowed</h2>";

                exit();

            }

            if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

                echo "<h2>Invalid email format</h2>";

                exit();

            }

            if($password!=$confirm\_password){

                echo "<h2>Password and Confirm password should be same</h2>";

                exit();

            }

            if (strlen($password) < 8) {

                echo "Password too short!";

                exit();

            }

            if (!preg\_match("#[0-9]+#", $password)) {

                echo "Password must include at least one number!";

                exit();

            }

            if (!preg\_match("#[a-zA-Z]+#", $password)) {

                echo "Password must include at least one letter!";

                exit();

            }

            $sql ="Insert into users values(NULL,'$first\_name','$last\_name','$email','$password')";

            if(mysqli\_query($conn,$sql)){

                echo "<h2>Data Stored Successfully</h2>";

                echo "<a href='login.php'><button>Login Now</button></a>";

            }

            else{

                echo "Error: ". mysqli\_error($conn);

            }

            mysqli\_close($conn);

    ?>

</body>

</html>

**Login.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">

    <title>Login</title>

</head>

<body>

    <center>

        <div>

            <h1>LOGIN Here🙂</h1> <br> <hr><br>

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

            <label >Email: </label>

            <input type="text" name="email" value="" required/> <br> <br>

            <label >Password: </label>

            <input type="password" name="password" value="" required/> <br> <br>

            <input type="submit">

            </form>

            <br> <hr>

            <h2>Not yet Registered? Register here</h2>

            <a href="index.php"><button action="index.php">Register</button></a>

        </div>

    </center>

</body>

</html>

**Login\_veri.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">

    <title>Document</title>

</head>

<body>

    <?php

        $dbhost="localhost";

        $dbuser="root";

        $dbpass="Password";

        $dbname="dbtest";

        $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

        if($conn->connect\_error){

            die("Connection failed: ". $conn->connect\_error ."\n");

        }

        $myemail = mysqli\_real\_escape\_string($conn,$\_POST['email']);

        $mypassword = mysqli\_real\_escape\_string($conn,$\_POST['password']);

        $sql = "SELECT id FROM users where email = '$myemail' and password = '$mypassword'";

        $result = mysqli\_query($conn,$sql);

        $row = mysqli\_fetch\_array($result,MYSQLI\_ASSOC);

        $count = mysqli\_num\_rows($result);

        if($count == 1) {

            $id=$row['id'];

            session\_start();

            $\_SESSION['id']=$id;

           header("location: welcome.php");

        }else {

            echo "Your Login Name or Password is invalid<br/><br/>";

            echo "<a href='login.php'><button>Login Again</button></a>";

        }

        ?>

</body>

</html>

**Welcome.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Document</title>

</head>

<body>

    <center>

    <?php

        $dbhost="localhost";

        $dbuser="root";

        $dbpass="Password";

        $dbname="dbtest";

        $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

        if($conn->connect\_error){

            die("Connection failed: ". $conn->connect\_error ."\n");

        }

        $sql = "SELECT first\_name,last\_name,email FROM users where id=$id";

        $result = mysqli\_query($conn,$sql);

        $row = mysqli\_fetch\_assoc($result);

        $fname=$row['first\_name'];

        $lname=$row['last\_name'];

        $email=$row['email'];

        echo "<br/><h1>Hello, $fname $lname</h1><br/>";

        echo "<a href='view.php'><button>View Your Profile</button></a>";

    ?>

    <h2><a href="update.php">Update Profile</a><br/></h2>

    <h2><a href="delete.php">Delete Profile</a><br/></h2>

    <form action="logout.php">

     <button type="submit">

         Log out

     </button>

 </form>

    </center>

</body>

</html>

**Updata.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Formm</title>

</head>

<body>

    <?php

     $dbhost="localhost";

     $dbuser="root";

     $dbpass="Password";

     $dbname="dbtest";

     $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

     if($conn->connect\_error){

         die("Connection failed: ". $conn->connect\_error ."\n");

     }

     $sql = "SELECT first\_name,last\_name,password FROM users where id=$id";

     $result = mysqli\_query($conn,$sql);

     $row = mysqli\_fetch\_array($result,MYSQLI\_ASSOC);

     $fname=$row['first\_name'];

     $lname=$row['last\_name'];

     $pwd=$row['password'];

    ?>

    <center>

        <div class="container1">

            <h1>Update Profile</h1> <hr> <br> <br>

            <form action="update\_checker.php" method="post">

            <label>First Name:  </label>

            <input type="text"  name="first\_name" value="<?php echo $fname?>" required/>

            <br> <br>

            <label >Last Name:  </label>

            <input type="text"  name="last\_name" value="<?php echo $lname?>"  /> <br> <br>

            <label >Password: </label>

            <input type="password" name="password" value="<?php echo $pwd?>" required/> <br> <br>

            <label >Confirm Password: </label>

            <input type="password"  name="confirm\_password" value="<?php echo $pwd?>" required/> <br> <br>

            <input type="submit">

            </form>

            <br><br>

<form action="logout.php">

    <button type="submit">

        Log out

    </button>

</form>

        </div>

    </center>

</body>

**Update\_checker.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Document</title>

</head>

<body>

    <?php

     $dbhost="localhost";

     $dbuser="root";

     $dbpass="Password";

     $dbname="dbtest";

     $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

     if($conn->connect\_error){

         die("Connection failed: ". $conn->connect\_error ."\n");

     }

     $first\_name=$\_POST['first\_name'];

     $last\_name=$\_POST['last\_name'];

     $password=$\_POST['password'];

     $confirm\_password=$\_POST['confirm\_password'];

     if (!preg\_match("/^[a-zA-Z-' ]\*$/",$first\_name)) {

        echo  "<h2>Only letters and white space allowed</h2>";

        exit();

     }

     if (!preg\_match("/^[a-zA-Z-' ]\*$/",$last\_name)) {

         echo "<h2>Only letters and white space allowed</h2>";

         exit();

     }

     if($password!=$confirm\_password){

         echo "<h2>Password and Confirm password should be same</h2>";

         exit();

     }

    $sql= "update users set first\_name='$first\_name',last\_name='$last\_name',password='$password' where id=$id";

    if(mysqli\_query($conn,$sql)){

        echo "<h2>Data Updated Successfully</h2>";

        echo "<a href='login.php'><button>Login Now</button></a>";

    }

    else{

        echo "Error: ". mysqli\_error($conn);

    }

    ?>

</body>

</html>

**Delete.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Document</title>

</head>

<body>

    <center>

        <h1>Are you sure to delete your Account</h1>

        <h2><span><a href="delete\_confirmation.php">YES</a></span> &nbsp;&nbsp;&nbsp;

        <span><a href="welcome.php">NO</a></span> </h2>

    </center>

</body>

</html>

**Delete\_confirmation.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Document</title>

</head>

<body>

<?php

     $dbhost="localhost";

     $dbuser="root";

     $dbpass="Password";

     $dbname="dbtest";

     $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

     if($conn->connect\_error){

         die("Connection failed: ". $conn->connect\_error ."\n");

     }

    $sql= "delete from  users where id=$id";

    if(mysqli\_query($conn,$sql)){

        header("location: login.php");

    }

    else{

        echo "Error: ". mysqli\_error($conn);

    }

    ?>

</body>

</html>

**View.php**

<?php

session\_start();

$id = $\_SESSION['id'];

?>

<!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">

    <title>Document</title>

</head>

<body>

    <?php

     $dbhost="localhost";

     $dbuser="root";

     $dbpass="Password";

     $dbname="dbtest";

     $conn=new mysqli($dbhost,$dbuser,$dbpass,$dbname);

     if($conn->connect\_error){

         die("Connection failed: ". $conn->connect\_error ."\n");

     }

     $sql = "SELECT first\_name,last\_name,password,email FROM users where id=$id";

     $result = mysqli\_query($conn,$sql);

     $row = mysqli\_fetch\_array($result,MYSQLI\_ASSOC);

     $fname=$row['first\_name'];

     $lname=$row['last\_name'];

     $pwd=$row['password'];

     $eml=$row['email'];

     echo "<center><br/><br/><b>Name : $fname $lname</b><br/><br/></center>";

     echo "<center><b>Email : $eml</b><br/><br/></center>";

     echo "<center><b>Password : $pwd</b><br/><br/></center>";

    ?>

    <center>

        <div class="container1">

            <h2><a href="update.php">Update Profile</a><br/></h2>

            <h2><a href="delete.php">Delete Profile</a><br/></h2>

<form action="logout.php">

    <button type="submit">

        Log out

    </button>

</form>

        </div>

    </center>

</body>

</html>

**Logout.php**

<?php

ini\_set('display\_errors', 1);

error\_reporting(-1);

session\_start();

 unset($\_SESSION['ID']);

 unset($\_SESSION['password']);

 unset($\_SESSION['email']);

 session\_destroy();

session\_destroy();

$\_SESSION['logged\_in'] = false;

header("Location: login.php")

?>