U18CO018

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Software Tools-III

Assignment 6

1-> Retrieve data from database in table format.

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='social\_media';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    } else {

        echo " Conneted Successfully !! <br><br>";

    }

    $sql="Select \* from users";

    $result=mysqli\_query($con,$sql);

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Display Data</title>

        <style>

            table,th,td,a{

                text-align : center;

                padding: 10px;

            }

        </style>

    </head>

    <body>

        <table style="width: 50%; border-collapse: collapse;">

            <tr>

                <th>User ID</th>

                <th>User Name</th>

                <th>User Email\_ID</th>

                <th>User Mobile\_No</th>

                <th>User City</th>

            </tr>

            <?php while($row = mysqli\_fetch\_assoc($result)){?>

                <tr>

                <td><?php echo $row["ID"]; ?></td>

                <td><?php echo $row["Name"]; ?></td>

                <td><?php echo $row["Email"]; ?></td>

                <td><?php echo $row["MobileNo"]; ?></td>

                <td><?php echo $row["City"]; ?></td>

                </tr>

            <?php } ?>

        </table>

        <br><br><a href="Second.php">Delete Data</a>

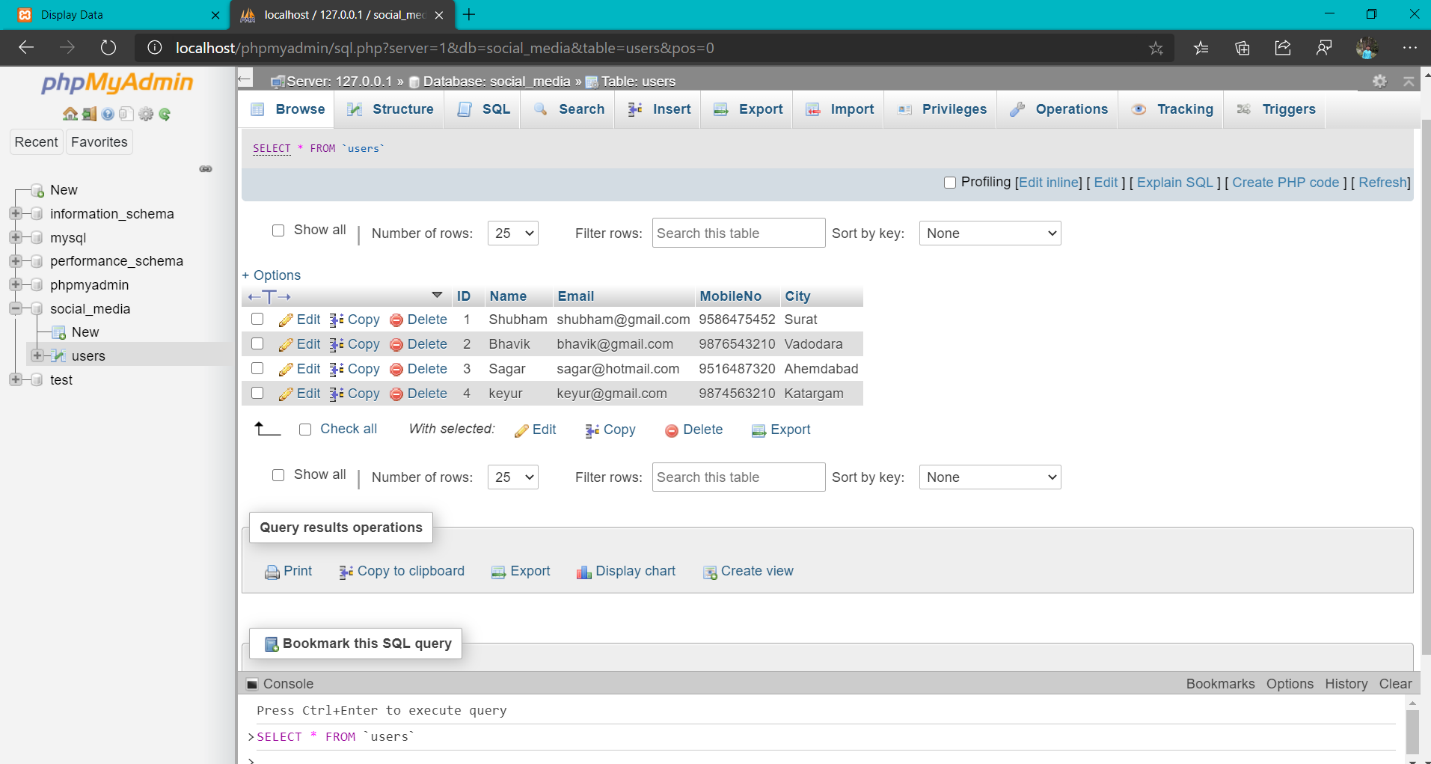
        <br><br><a href="Third.php">Insert Data</a>

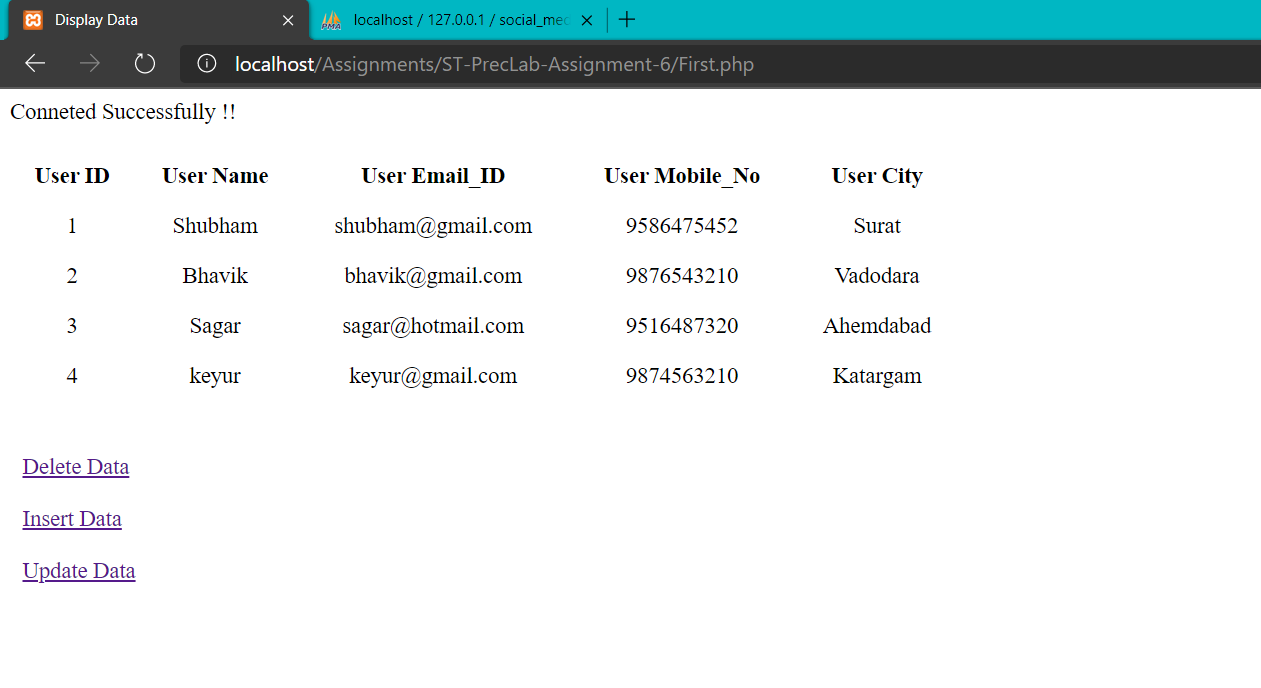
        <br><br><a href="Fourth.php">Update Data</a>

    </body>

</html>

**DATABASE :**





2-> Delete data from table using button.

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='social\_media';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    } else {

        echo " Conneted Successfully !! <br><br>";

    }

    if(isset($\_POST['delete'])){

        $delid = $\_POST['id'];

        $sql="DELETE FROM users where ID=$delid";

        if(mysqli\_query($con,$sql))

            echo "<br>User Data Deleted successfully !!<br><br><br>";

        else

            echo "<br> Error You can not delete ID no. $delid Users. <br>";

    }

    $sql="Select \* from users";

    $result=mysqli\_query($con,$sql);

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Delete Data</title>

        <style>

            table,th,td,a{

                text-align : center;

                padding: 10px;

            }

        </style>

    </head>

    <body>

        <table style="width: 50%; border-collapse: collapse;">

            <tr>

                <th>User ID</th>

                <th>User Name</th>

                <th>User Email\_ID</th>

                <th>User Mobile\_No</th>

                <th>User City</th>

                <th>Delete Button</th>

            </tr>

            <?php while($row = mysqli\_fetch\_assoc($result)) {?>

                <tr>

                <td><?php echo $row["ID"]; ?></td>

                <td><?php echo $row["Name"]; ?></td>

                <td><?php echo $row["Email"]; ?></td>

                <td><?php echo $row["MobileNo"]; ?></td>

                <td><?php echo $row["City"]; ?></td>

                <td>

                    <form method="POST" action="Second.php">

                        <input type="hidden" name="id" value=

<?php echo $row["ID"] ?> >

                        <input type="submit" value="Delete" name="delete" >

                    </form>

                </td>

                </tr>

            <?php } ?>

        </table>

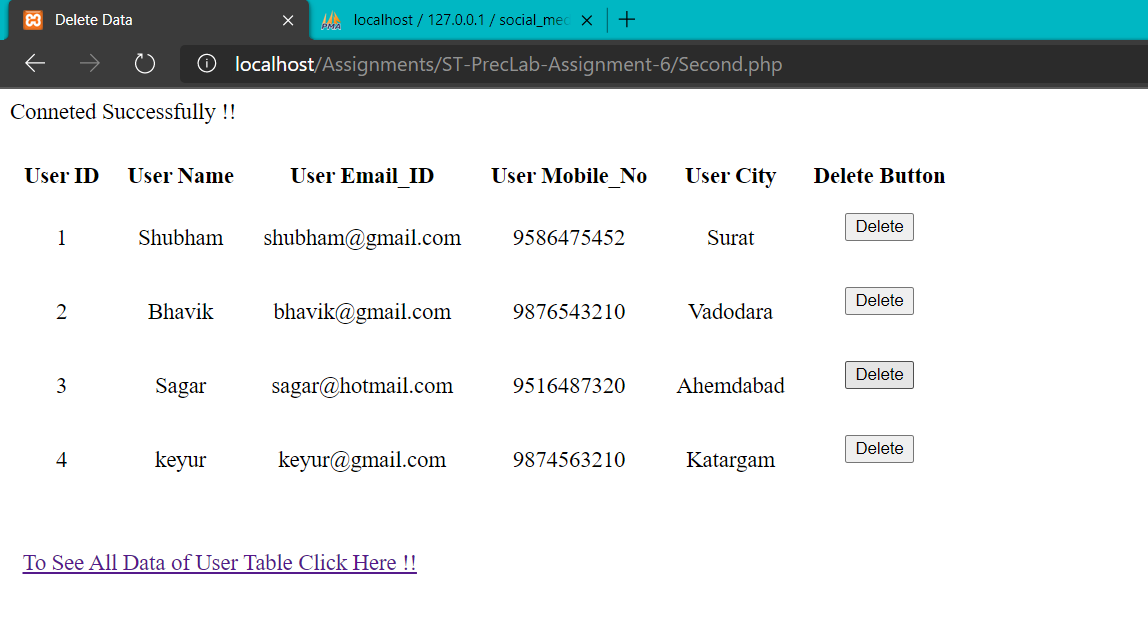
        <br><br>

        <a href="First.php">To See All Data of User Table Click Here !! </a>

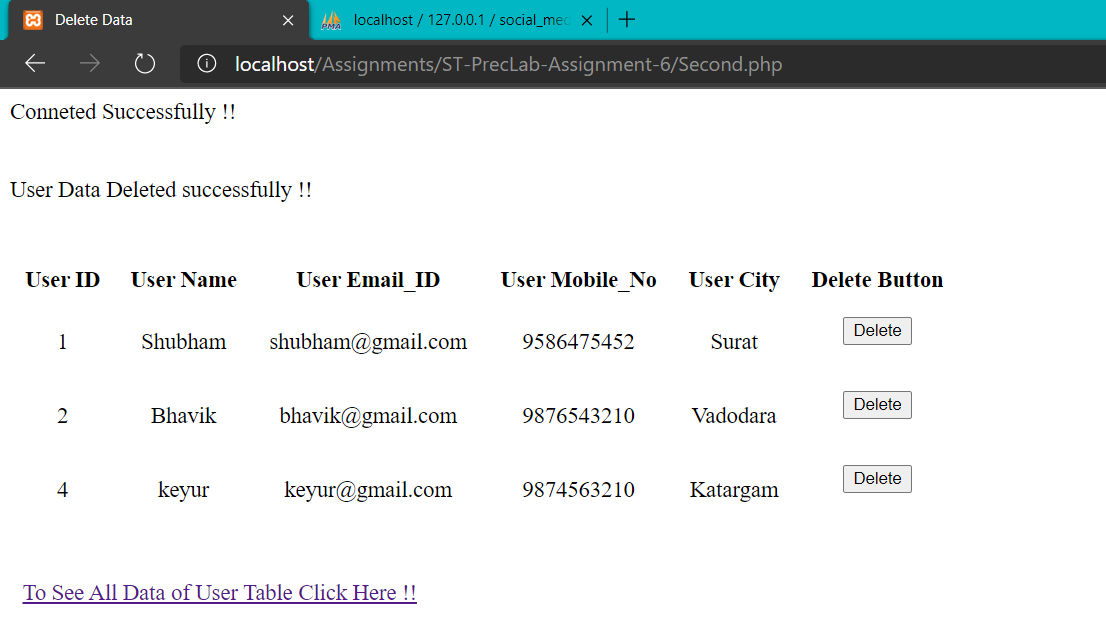
    </body>

</html>

Delete ID 3



After Deleted



3-> Insert the data into the MYSQL database using web form.

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='social\_media';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    } else {

        echo " Conneted Successfully !! <br><br>";

    }

    if(isset($\_POST['insert'])){

        $id=$\_POST['id'];

        $name=$\_POST['name'];

        $email=$\_POST['email'];

        $mobile=$\_POST['mobile'];

        $city=$\_POST['city'];

        $sql="INSERT INTO `users` (`ID`,`Name`,`Email`,`MobileNo`,`City`)

 VALUES('$id','$name','$email','$mobile','$city')";

        if(mysqli\_query($con,$sql)){

            echo "$name Data Added successfully !!<br><br><br>";

        } else {

            echo "Error You can not add data in users table. <br><br><br>";

        }

        mysqli\_close($con);

        header('Location: First.php');

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Insert Data</title>

    </head>

    <body>

        <form method="POST" action="Third.php">

            <label>Id:</label> <input type="number" name="id" required><br><br>

            <label>Name : </label> <input type="text" name="name" required>

<br><br>

            <label>Email\_ID : </label> <input type="email" name="email"

placeholder="abc@xyz.com" required><br><br>

            <label>Mobile\_No : </label> <input type="tel" name="mobile"

placeholder="Ten Digits" pattern="[0-9]{10}" required><br><br>

            <label>City : </label> <input type="text" name="city" required>

<br><br>

            <input type="submit" name="insert" value="Insert">

        </form>

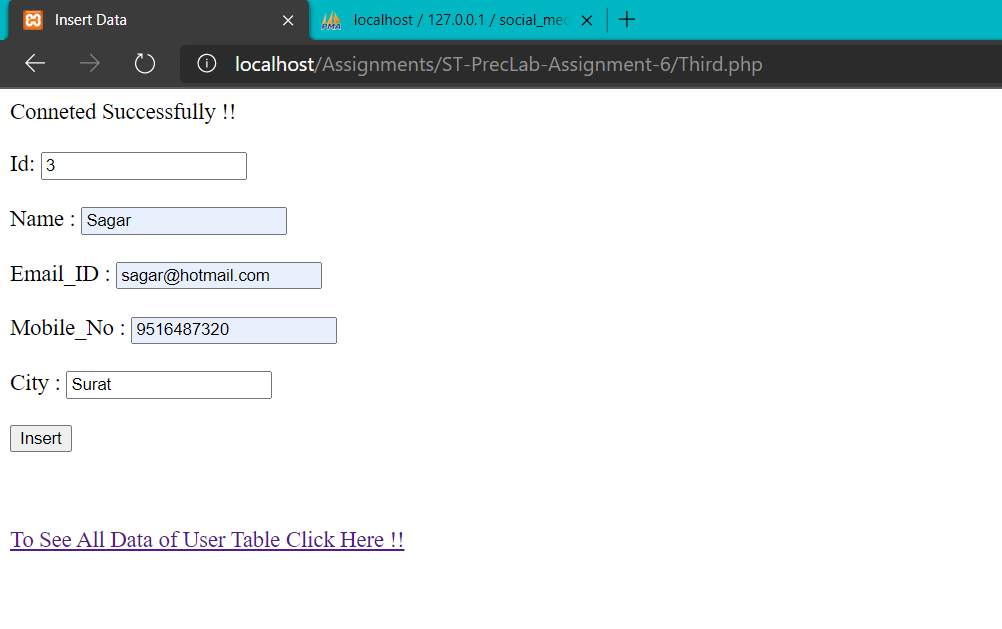
        <br><br>

        <a href="First.php">To See All Data of User Table Click Here !! </a>

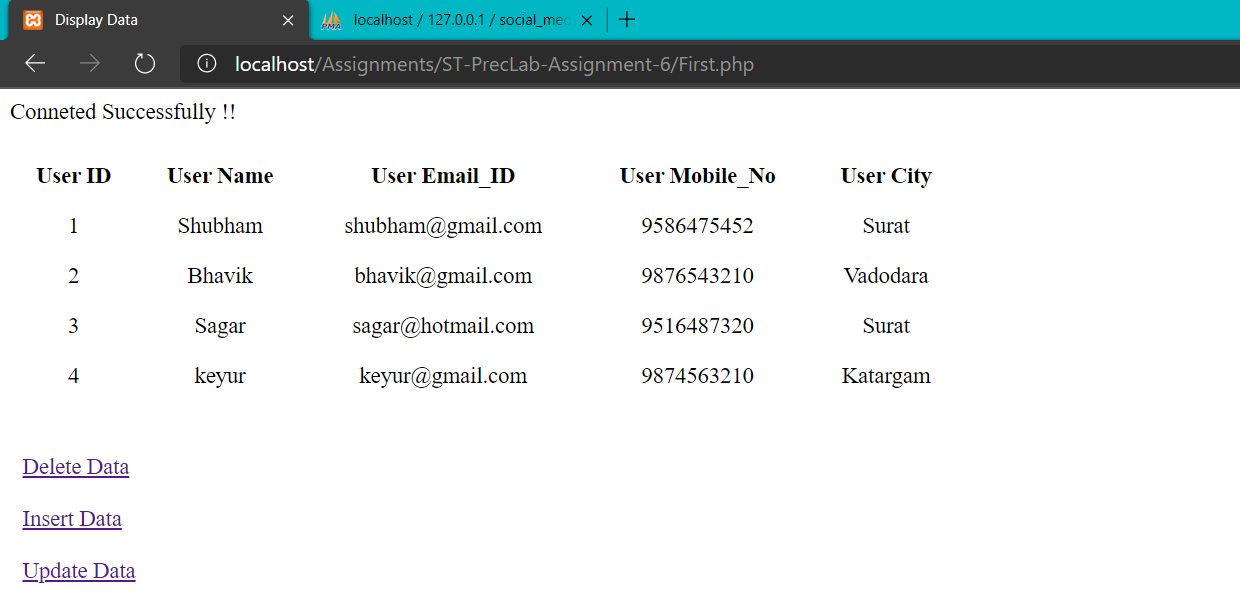
    </body>

</html>

Entering ID 3 data



After data Entered



4-> Update the data present in the MYSQL database using web form.

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='social\_media';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    } else {

        echo " Conneted Successfully !! <br><br>";

    }

    if(isset($\_POST['update'])){

        $id=$\_POST['id'];

        $query="SELECT \* FROM users WHERE ID='$id'";

        $res=mysqli\_query($con,$query);

        $users=mysqli\_fetch\_all($res,MYSQLI\_ASSOC);

        if(isset($users)){

            $name=$users[0]["Name"]; $email=$users[0]["Email"];

$mobile=$users[0]["MobileNo"]; $city=$users[0]["City"];

            if(isset($\_POST["name"]) && trim($\_POST["name"])!="")

                $name=$\_POST["name"];

            if(isset($\_POST["email"]) && trim($\_POST["email"])!="")

                $email=$\_POST["email"];

            if(isset($\_POST["mobile"]) && trim($\_POST["mobile"])!="")

                $mobile=$\_POST["mobile"];

            if(isset($\_POST["city"]) && trim($\_POST["city"])!="")

                $city=$\_POST["city"];

            $sql="UPDATE `users` SET `Name` = '$name', `Email` = '$email',

`MobileNo`='$mobile', `City` = '$city' WHERE `users`.`ID` = $id ";

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

                echo "$name Data Updated successfully !!<br><br><br>";

            } else {

                echo "Error You can not update !! <br><br><br>";

            }

        } else {

            echo "Error ID No. $id User does not exist !! <br><br><br>";

        }

        mysqli\_close($con);

        header('Location: First.php');

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Update Data</title>

    </head>

    <body>

        <h3>Enter New Values:(Leave the field empty if no update)</h3>

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

            <label>Enter the Id whose data you want to update : </label>

<input type="number" name="id" required><br><br>

            <label>Name : </label> <input type="text" name="name"><br><br>

            <label>Email\_ID : </label> <input type="email" name="email"

placeholder="abc@xyz.com"><br><br>

            <label>Mobile\_No : </label> <input type="tel" name="mobile"

placeholder="Ten Digits" pattern="[0-9]{10}"><br><br>

            <label>City : </label> <input type="text" name="city"><br><br>

            <input type="submit" name="update" value="Submit">

        </form>

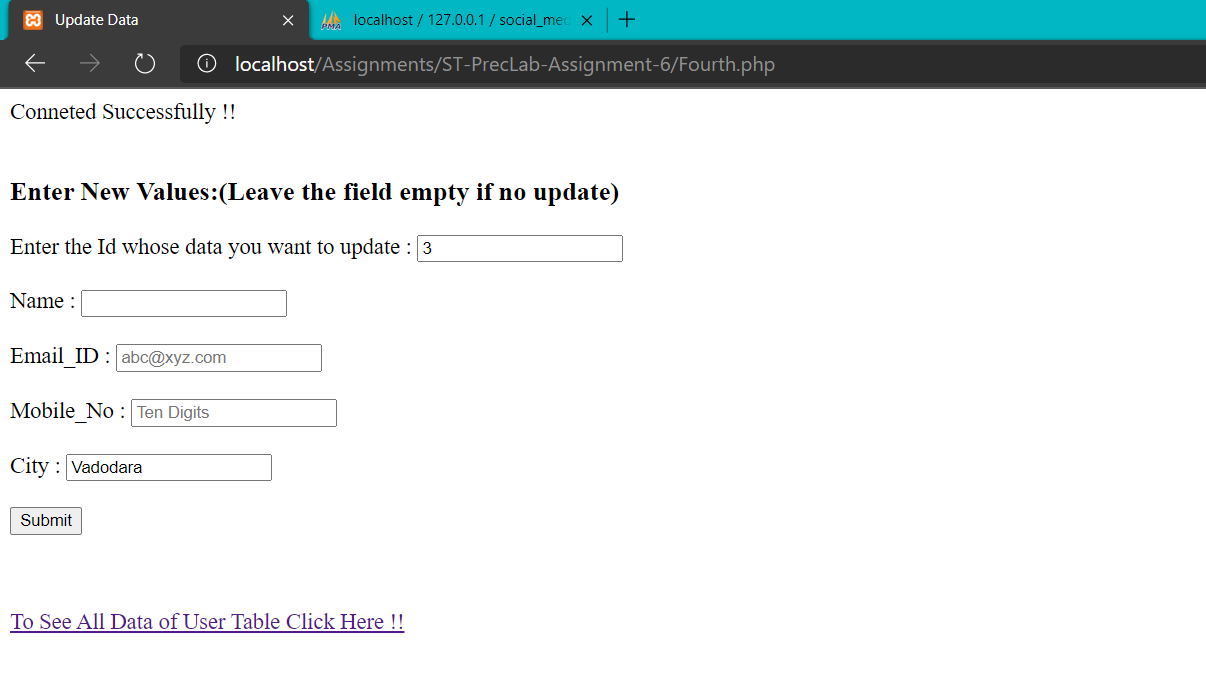
        <br><br>

        <a href="First.php">To See All Data of User Table Click Here !! </a>

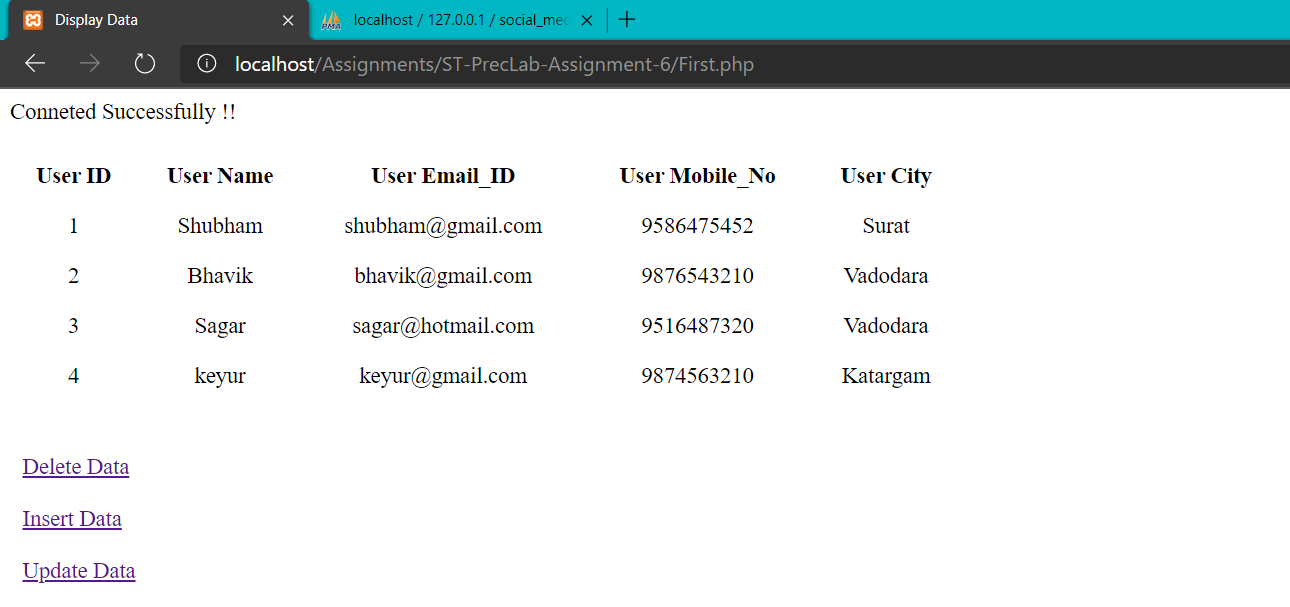
    </body>

</html>

Updating data of ID 3



After updated ID 3



5-> Perform the following operations with PHP and MYSQL connectivity.

● Create appropriate web pages to perform MySQL connectivity.

● Create a Registration page to perform insertion Operation.

● Create a Profile page to perform update operations and deletion of User.

● Login page for authentication.

● Logout page for session management.

**Sign Up :-**

<!-- Sign Up Page -->

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='auth';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    }

    if(isset($\_POST['SignUp'])){

        $name=$\_POST['name'];

        $email=$\_POST['email'];

        $mobile=$\_POST['mobile'];

        $pwd=$\_POST['password'];

        $sql="INSERT INTO `users` (`Name`,`Email`,`MobileNo`,`Password`)

VALUES('$name','$email','$mobile','$pwd')";

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

        if($result){

            session\_start();

            $\_SESSION["email"]=$email;

            $\_SESSION["password"]=$pwd;

            echo "$name Data Added successfully !!<br><br><br>";

            header('Location: Five-2.php');

        } else {

            echo "Error You can not Sign up. <br><br><br>";

        }

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Sign Up</title>

    </head>

    <body>

        <form method="POST" action="Five-1.php">

            <label>Name : </label> <input type="text" name="name" required>

<br><br>

            <label>Email\_ID : </label> <input type="email" name="email"

placeholder="abc@xyz.com" required><br><br>

            <label>Mobile\_No : </label> <input type="tel" name="mobile"

placeholder="Ten Digits" pattern="[0-9]{10}" required><br><br>

            <label>Password : </lable> <input type="password"

name="password" required> <br><br>

            <input type="submit" name="SignUp" value="Sign Up">

        </form>

        <br><br>

        <form method="POST" action="Five-3.php">

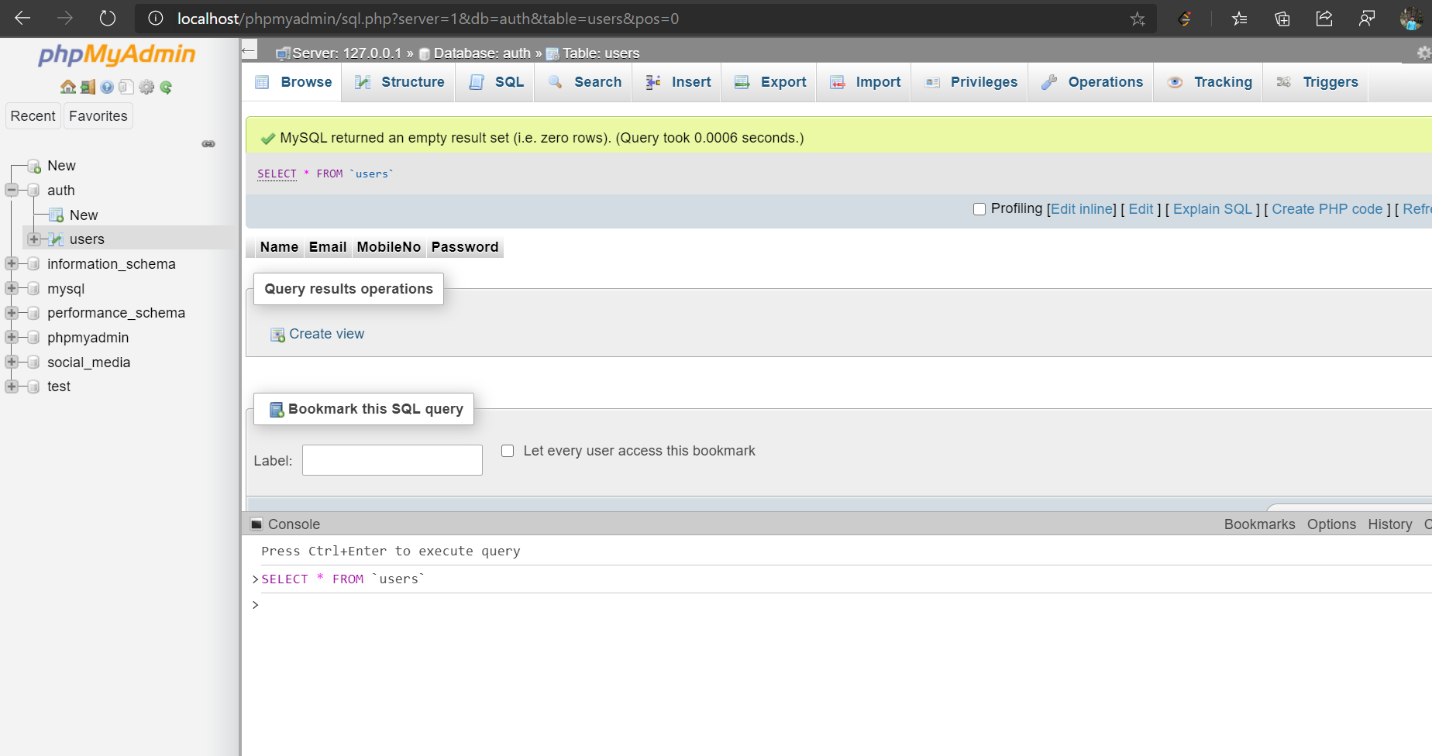
        <input type="submit" value="Log In" name="in" >

        </form>

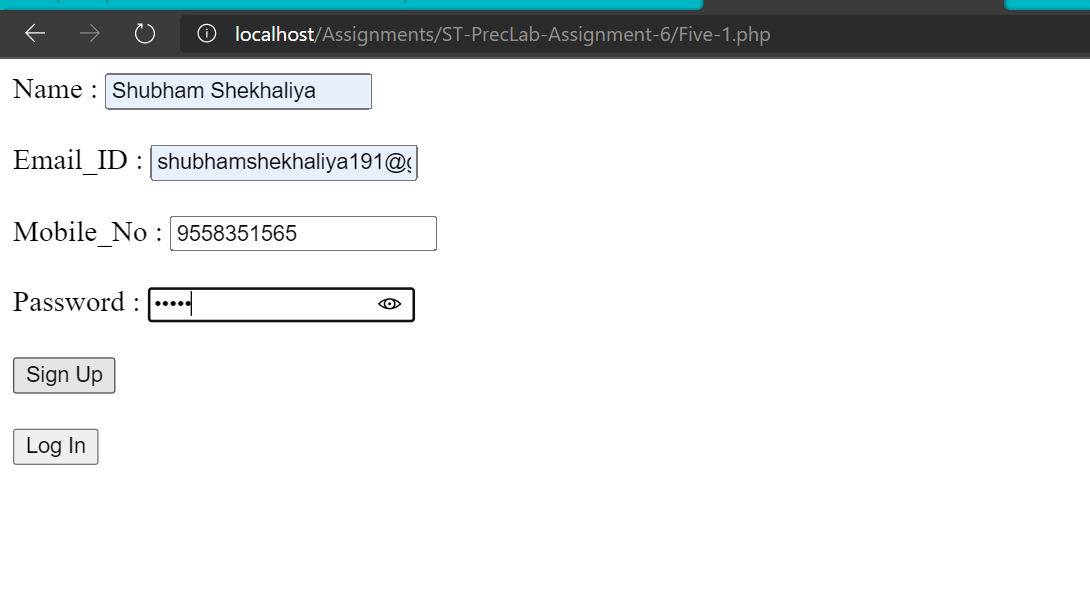
    </body>

</html>

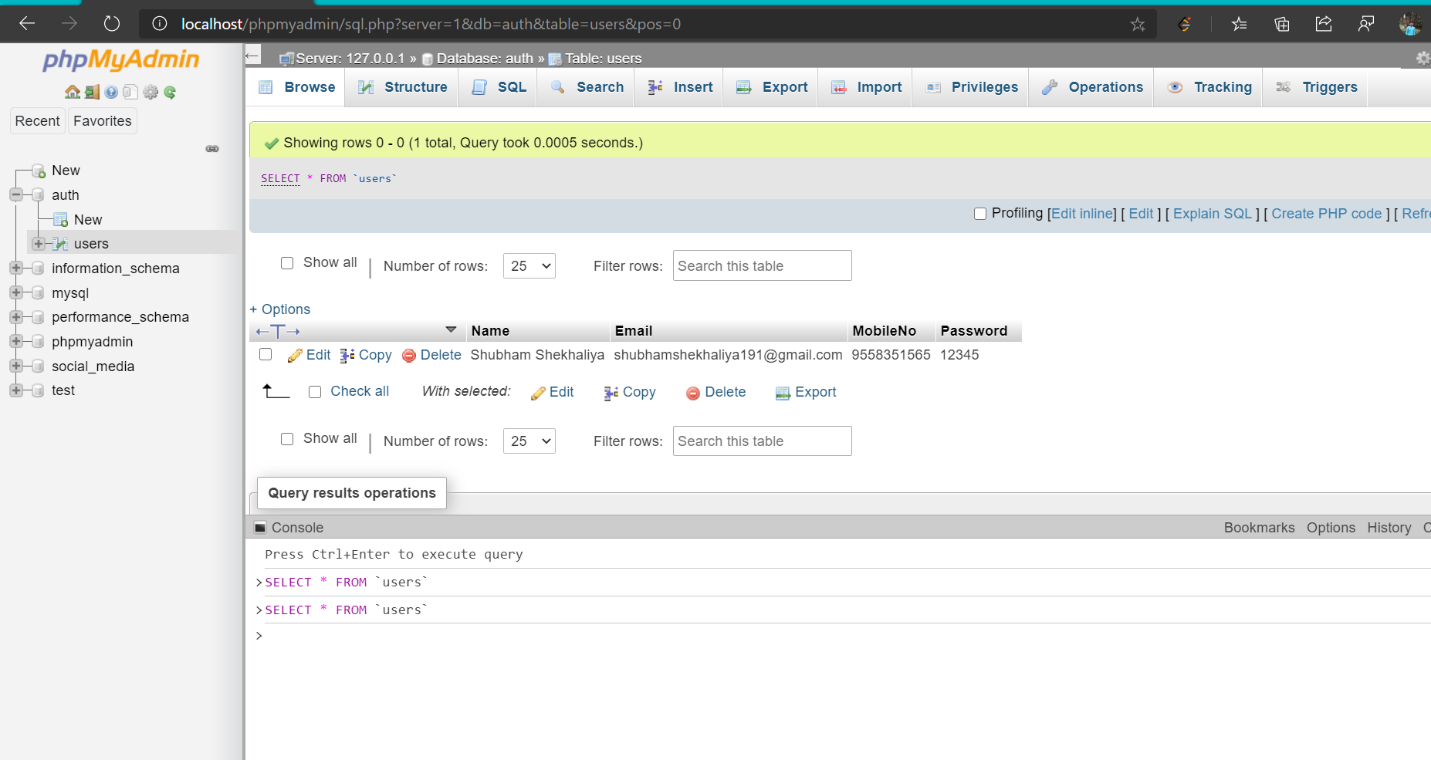
**Initially Database :-**

****

**Sign Up :-**

****

**After Sign Up Database :-**

****

**Profile :-**

<!-- Profile Page -->

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='auth';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    }

    session\_start();

    $email=$\_SESSION["email"];

    $pwd=$\_SESSION["password"];

    $sql="SELECT \* FROM `users` WHERE `Email` = '$email'

AND `Password` = '$pwd'";

    $result=mysqli\_query($con,$sql);

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

    if(isset($\_POST['logout'])){

        session\_destroy();

        header('Location: Five-3.php');

    }

    if(isset($\_POST['update'])){

        session\_destroy();

        session\_start();

        $\_SESSION['email']=$email;

        $\_SESSION['name']=$row[0]['Name'];

        $\_SESSION['mobileno']=$row[0]['MobileNo'];

        $\_SESSION['password']=$pwd;

        header('Location: Five-4.php');

    }

    if(isset($\_POST['delete'])){

        $sql="DELETE FROM users where Email='$email'";

        if(mysqli\_query($con,$sql)){

            session\_destroy();

            header('Location: Five-1.php');

        } else {

            echo "Error : can not Delete !!! <br><br>";

        }

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Profile</title>

    </head>

    <body>

            <p>Name : <?php echo $row[0]['Name']; ?> </p><br>

            <p>Email : <?php echo $row[0]['Email']; ?> </p><br>

            <p>Mobile No : <?php echo $row[0]['MobileNo']; ?> </p><br>

    </body>

    <br><br>

    <form method="POST" action="Five-2.php">

        <input type="submit" value="Log Out" name="logout" >

    </form>

    <br>

    <form method="POST" action="Five-2.php">

        <input type="submit" value="Update Details" name="update" >

    </form>

    <br>

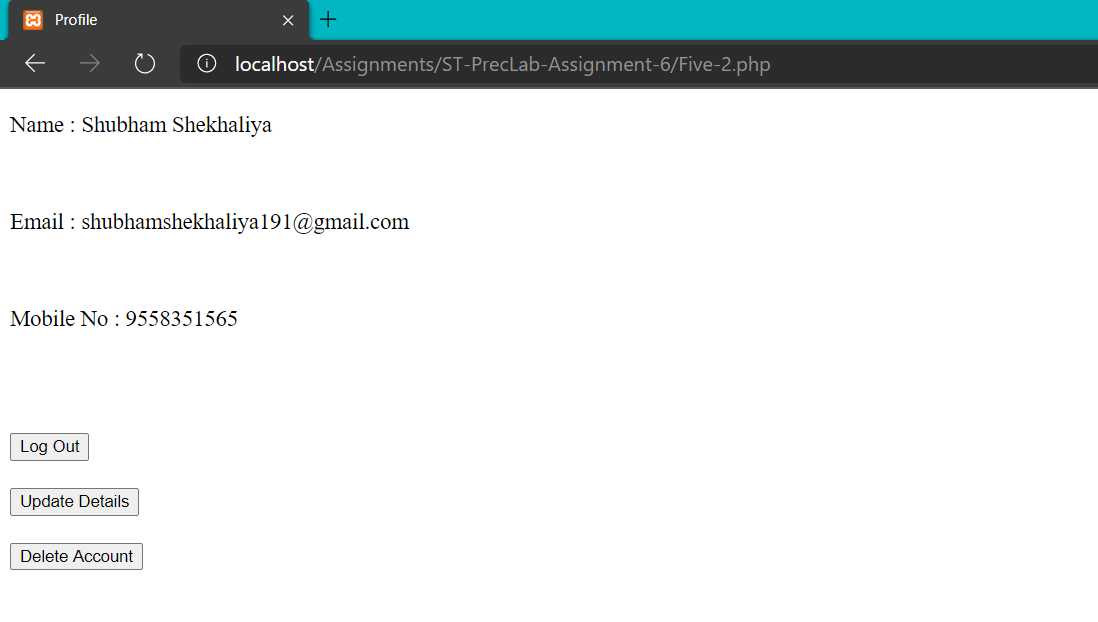
    <form method="POST" action="Five-2.php">

        <input type="submit" value="Delete Account" name="delete" >

    </form>

</html>

**Profile Page :-**

****

**Log In :-**

<!-- Log In Page -->

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='auth';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    }

    if(isset($\_POST['login'])){

        $email=$\_POST['email'];

        $pwd=$\_POST['password'];

        $sql="SELECT \* FROM `users` WHERE `Email` = '$email'

AND `Password` = '$pwd'";

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

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

        if(isset($row)){

            session\_start();

            $\_SESSION["email"]=$email;

            $\_SESSION["password"]=$pwd;

            header('Location: Five-2.php');

        } else {

            echo "Invalid Email and password !! <br><br>";

        }

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Log In</title>

    </head>

    <body>

        <form method="POST" action="Five-3.php">

            <label>Email\_ID : </label> <input type="email" name="email"

placeholder="abc@xyz.com" required><br><br>

            <label>Password : </lable> <input type="password"

name="password" required> <br><br>

            <input type="submit" name="login" value="Log In">

        </form>

        <br><br>

        <form method="POST" action="Five-1.php">

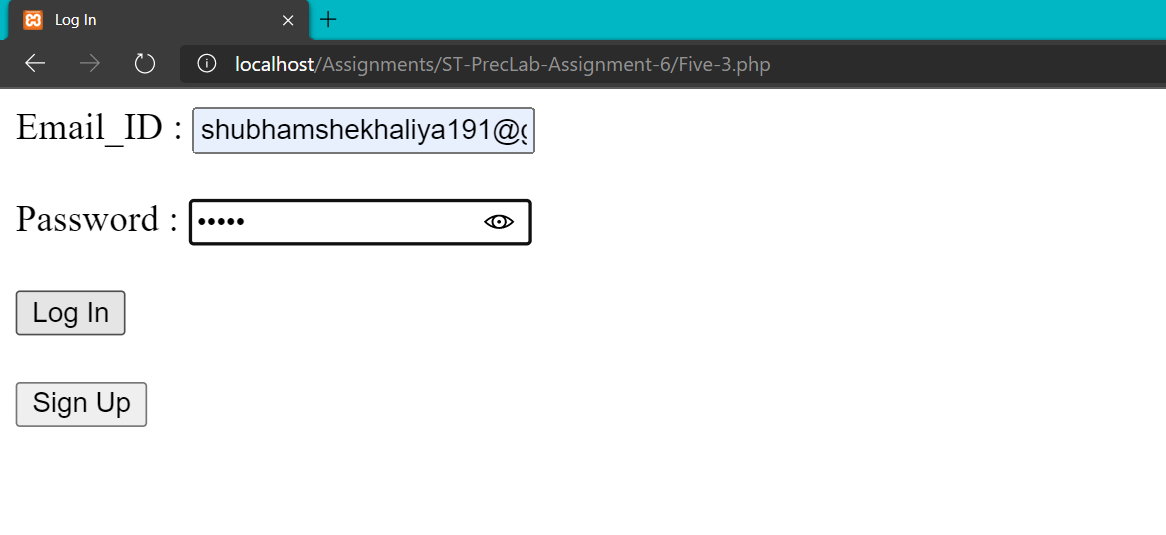
        <input type="submit" value="Sign Up" name="up" >

        </form>

    </body>

</html>

**Log In Page :-**

****

**Update :-**

<!-- Update Page -->

<?php

    $db\_host='127.0.0.1:3306';

    $db\_username='root';

    $db\_password='';

    $db\_name='auth';

    $con=mysqli\_connect($db\_host,$db\_username,$db\_password,$db\_name);

    if(!$con){

        die("Connection Failed");

    }

    session\_start();

    $name=$\_SESSION['name'];

    $email=$\_SESSION['email'];

    $mobile=$\_SESSION['mobileno'];

    $pwd=$\_SESSION['password'];

    if(isset($\_POST['update'])){

        $newN=$\_POST['name'];

        $newE=$\_POST['email'];

        $newM=$\_POST['mobile'];

        $newP=$\_POST['password'];

        $sql="DELETE FROM users where Email='$email'";

        echo "here deleted <br><br>";

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

        session\_destroy();

        $sql="INSERT INTO `users` (`Name`,`Email`,`MobileNo`,`Password`)

VALUES('$newN','$newE','$newM','$newP')";

        if(mysqli\_query($con,$sql)){

            session\_start();

            $\_SESSION["email"]=$newE;

            $\_SESSION["password"]=$newP;

            echo "$name Data Added successfully !!<br><br><br>";

            header('Location: Five-2.php');

        } else {

            echo "Error You can not update data !!!. <br><br><br>";

        }

    }

?>

<!DOCTYPE html>

<html>

    <head>

        <title>Update</title>

    </head>

    <body>

        <p>change only those details which you want to update.</p>

        <form method="POST" action="Five-4.php">

            <label>Name : </label> <input type="text" name="name"

value="<?php echo $name; ?>" required><br><br>

            <label>Email\_ID : </label> <input type="email" name="email"

value="<?php echo $email; ?>" required><br><br>

            <label>Mobile\_No : </label> <input type="tel" name="mobile"

value="<?php echo $mobile; ?>" pattern="[0-9]{10}" required><br><br>

            <label>Password : </lable> <input type="password" name="password"

value="<?php echo $pwd; ?>" required> <br><br>

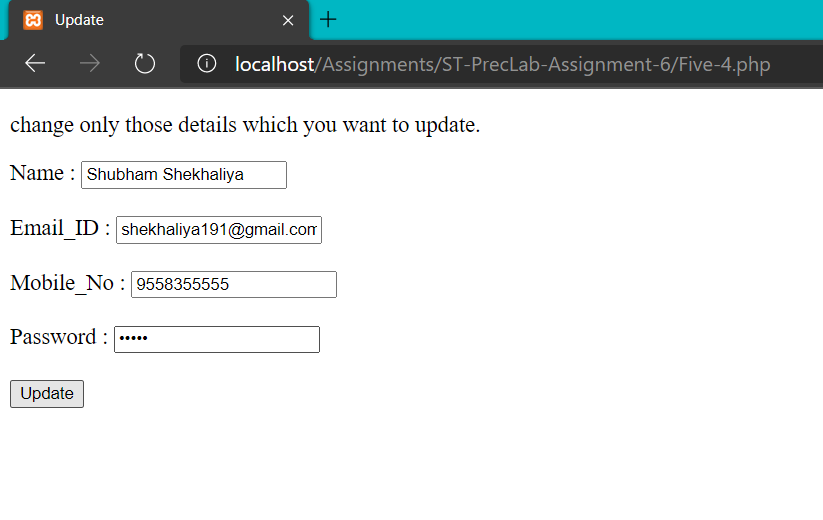
            <input type="submit" name="update" value="Update">

        </form>

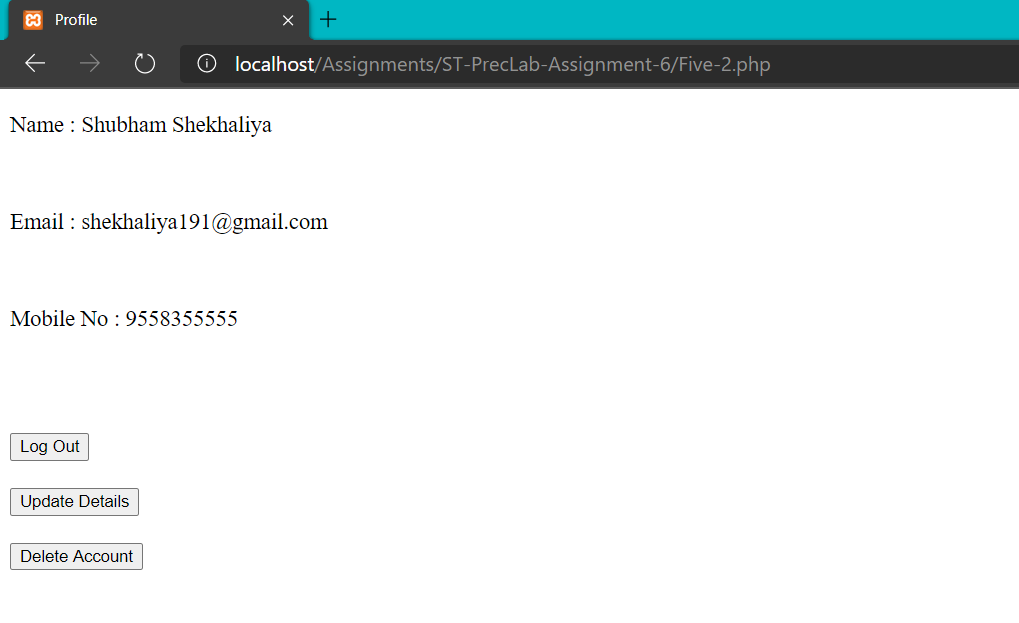
    </body>

</html>

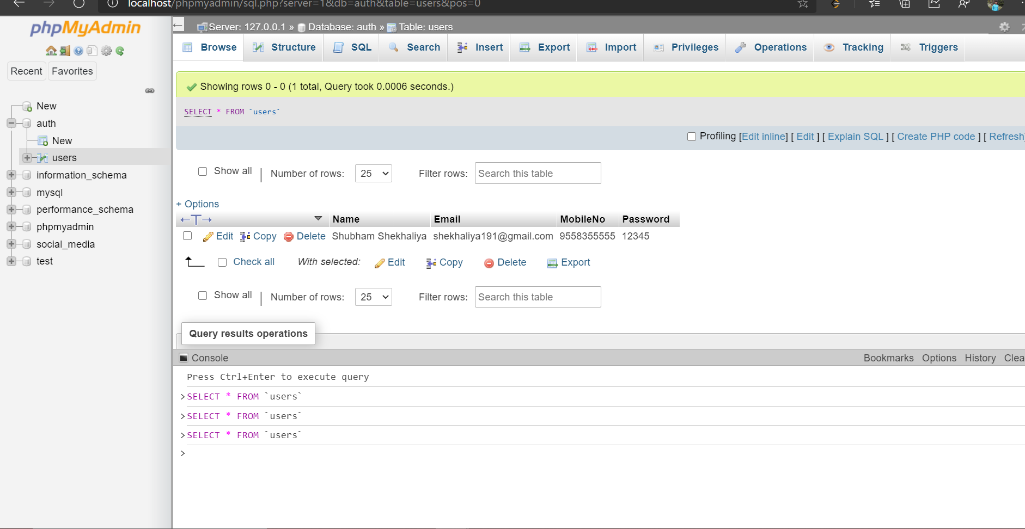
**Update Page :-**

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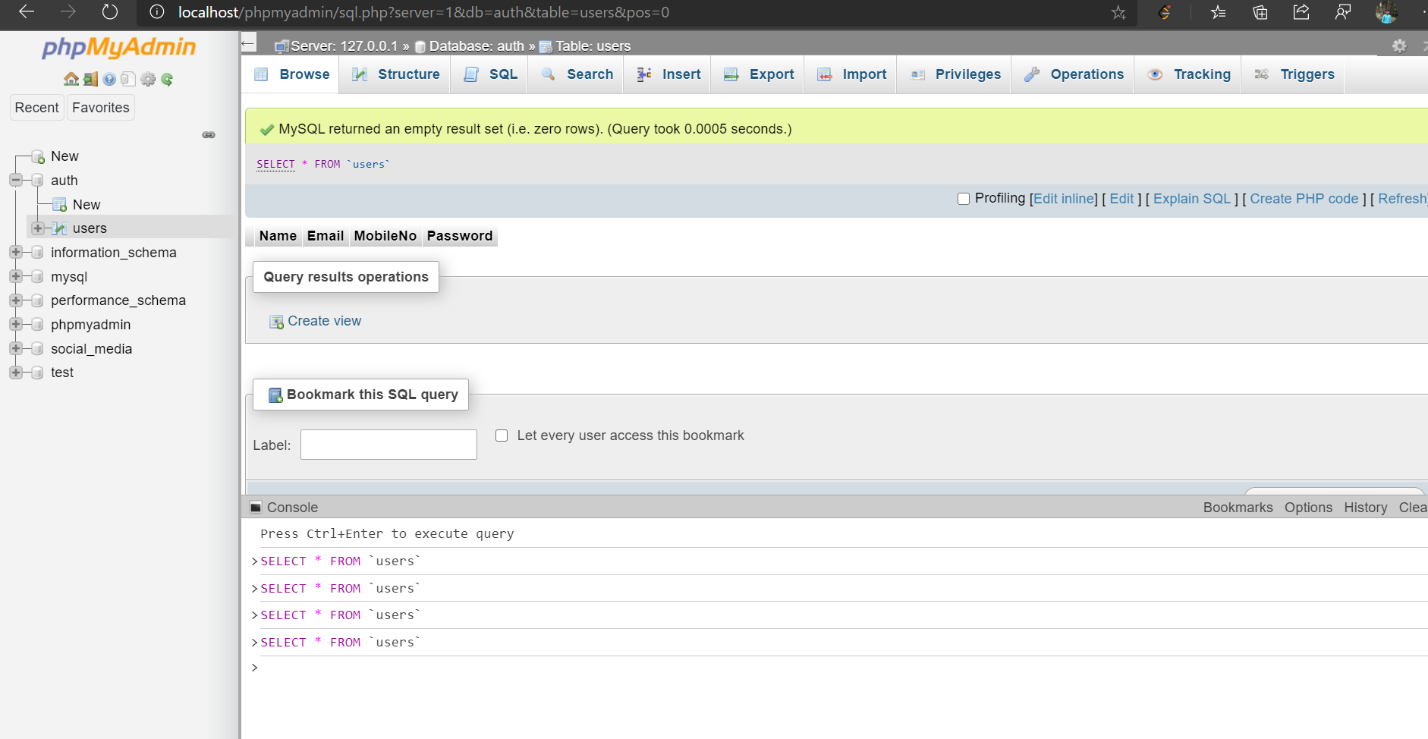
**After Updating User Profile :-**

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**After Updating Database :-**

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**After Deleting User Account Database :-**

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