

# U18CO018

## Shubham Shekhaliya

### 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 :

The screenshot shows the phpMyAdmin interface for a database named 'social\_media'. The 'users' table is selected, and its structure is displayed. The table has the following columns: ID, Name, Email, MobileNo, and City. There are 4 records in the table.

ID	Name	Email	MobileNo	City
1	Shubham	shubham@gmail.com	9586475452	Surat
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara
3	Sagar	sagar@hotmail.com	9516487320	Ahemdabad
4	keyur	keyur@gmail.com	9874563210	Katargam

The interface also shows a console at the bottom with the SQL query: `SELECT * FROM 'users'`.

Display Data    localhost / 127.0.0.1 / social\_med... x | +

localhost/Assignments/ST-PrecLab-Assignment-6/First.php

Conneted Successfully !!

User ID	User Name	User Email_ID	User Mobile_No	User City
1	Shubham	shubham@gmail.com	9586475452	Surat
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara
3	Sagar	sagar@hotmail.com	9516487320	Ahemdabad
4	keyur	keyur@gmail.com	9874563210	Katargam

[Delete Data](#)

[Insert Data](#)

[Update Data](#)

2-> Delete data from table using button.

```
<?php
$db_host='127.0.0.1:3306';
$db_username='root';
$db_password='';
$db_name='social_media';

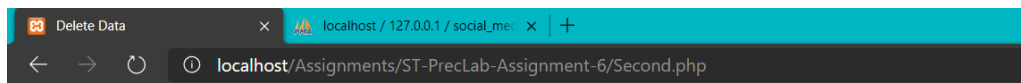
$con=mysqli_connect($db_host,$db_username,$db_password,$db_name);
if(!$con){
    die("Connection Failed");
} else {
    echo " Conneted Successfully !! <br><br>";
}
if(isset($_POST['delete'])){
    $delid = $_POST['id'];
    $sql="DELETE FROM users where ID=$delid";
    if(mysqli_query($con,$sql))
        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

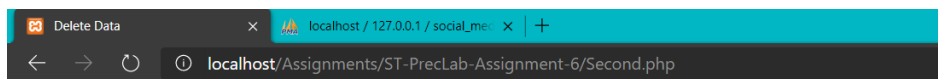


Conneted Successfully !!

User ID	User Name	User Email_ID	User Mobile_No	User City	Delete Button
1	Shubham	shubham@gmail.com	9586475452	Surat	<input type="button" value="Delete"/>
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara	<input type="button" value="Delete"/>
3	Sagar	sagar@hotmail.com	9516487320	Ahemdabad	<input type="button" value="Delete"/>
4	keyur	keyur@gmail.com	9874563210	Katargam	<input type="button" value="Delete"/>

[To See All Data of User Table Click Here !!](#)

## After Deleted



Conneted Successfully !!

User Data Deleted successfully !!

User ID	User Name	User Email_ID	User Mobile_No	User City	Delete Button
1	Shubham	shubham@gmail.com	9586475452	Surat	<input type="button" value="Delete"/>
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara	<input type="button" value="Delete"/>
4	keyur	keyur@gmail.com	9874563210	Katargam	<input type="button" value="Delete"/>

[To See All Data of User Table Click Here !!](#)

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

Insert Data

localhost / 127.0.0.1 / social\_me

localhost/Assignments/ST-PrecLab-Assignment-6/Third.php

Conneted Successfully !!

Id:

Name :

Email\_ID :

Mobile\_No :

City :

[To See All Data of User Table Click Here !!](#)

## After data Entered

Display Data

localhost / 127.0.0.1 / social\_me

localhost/Assignments/ST-PrecLab-Assignment-6/First.php

Conneted Successfully !!

User ID	User Name	User Email_ID	User Mobile_No	User City
1	Shubham	shubham@gmail.com	9586475452	Surat
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara
3	Sagar	sagar@hotmail.com	9516487320	Surat
4	keyur	keyur@gmail.com	9874563210	Katargam

[Delete Data](#)

[Insert Data](#)

[Update Data](#)

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

Update Data

localhost / 127.0.0.1 / social\_me

localhost/Assignments/ST-PrecLab-Assignment-6/Fourth.php

Conneted Successfully !!

**Enter New Values:(Leave the field empty if no update)**

Enter the Id whose data you want to update :

Name :

Email\_ID :

Mobile\_No :

City :

[To See All Data of User Table Click Here !!](#)

## After updated ID 3

Display Data

localhost / 127.0.0.1 / social\_me

localhost/Assignments/ST-PrecLab-Assignment-6/First.php

Conneted Successfully !!

User ID	User Name	User Email_ID	User Mobile_No	User City
1	Shubham	shubham@gmail.com	9586475452	Surat
2	Bhavik	bhavik@gmail.com	9876543210	Vadodara
3	Sagar	sagar@hotmail.com	9516487320	Vadodara
4	keyur	keyur@gmail.com	9874563210	Katargam

[Delete Data](#)

[Insert Data](#)

[Update Data](#)

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 : </label> <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 :-

The screenshot shows the phpMyAdmin interface for a MySQL database named 'auth'. The 'users' table is selected, and the SQL query 'SELECT \* FROM `users`' has been executed. The result shows an empty table with columns: Name, Email, MobileNo, and Password. The console at the bottom displays the query and the message 'MySQL returned an empty result set (i.e. zero rows). (Query took 0.0006 seconds.)'.

Server: 127.0.0.1 » Database: auth » Table: users

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0006 seconds.)

SELECT \* FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refn]

Name	Email	MobileNo	Password
------	-------	----------	----------

Query results operations

Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Console

Press Ctrl+Enter to execute query

```
> SELECT * FROM `users`
>
```

## Sign Up :-

localhost/Assignments/ST-PrecLab-Assignment-6/Five-1.php

Name :

Email\_ID :

Mobile\_No :

Password :

## After Sign Up Database :-

localhost/phpmyadmin/sql.php?server=1&db=auth&table=users&pos=0

Server: 127.0.0.1 Database: auth Table: users

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT \* FROM `users`

Options

Name	Email	MobileNo	Password
Shubham Shekhaliya	shubhamshekhaliya191@gmail.com	9558351565	12345

Query results operations

Console

```
Press Ctrl+Enter to execute query
> SELECT * FROM `users`
> SELECT * FROM `users`
>
```

## 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'];
        $_SESSION['mobilenos']=$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>";
        }
    }
?>

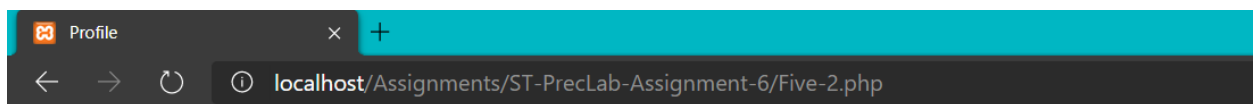
<!DOCTYPE html>
<html>
```

```

<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 :-



Name : Shubham Shekhaliya

Email : shubhamshekhaliya191@gmail.com

Mobile No : 9558351565

Log Out

Update Details

Delete Account

## Log In :-

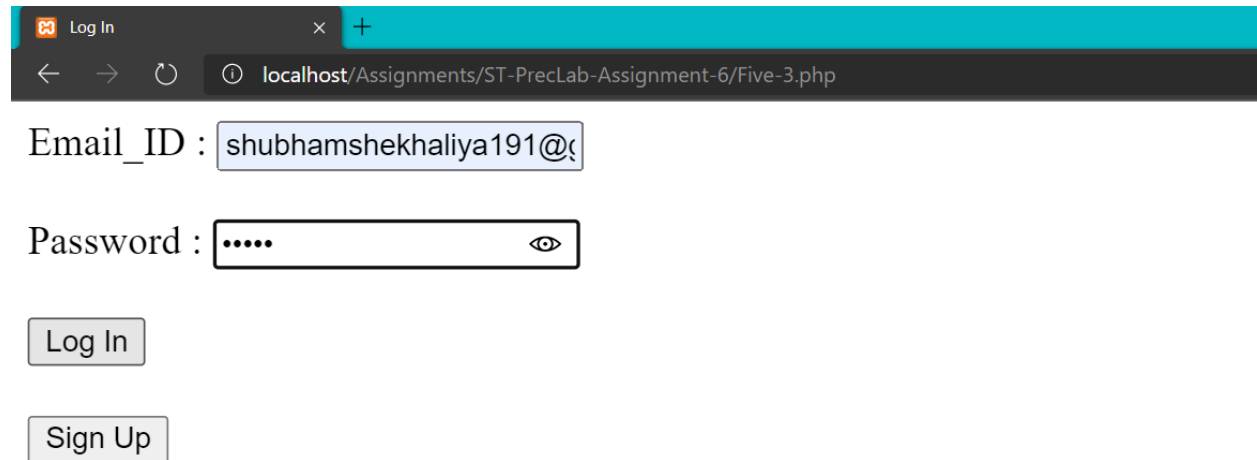
```
<!-- Log In Page -->
<?php
    $db_host='127.0.0.1:3306';
    $db_username='root';
    $db_password='';
    $db_name='auth';

    $con=mysqli_connect($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 : </label> <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 :-



Log In

Email\_ID : shubhamshekhaliya191@

Password : .....

Log In

Sign Up

## 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['mobilen'];
    $pwd=$_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>";
    }
}
```



```

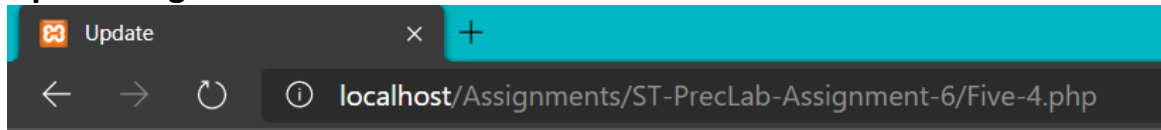
$result=mysqli_query($con,$sql);
session_destroy();
$sql="INSERT INTO `users` (`Name`,`Email`,`MobileNo`,`Password`)
VALUES('$newN','$newE','$newM','$newP')";

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 : </label> <input type="password" name="password"
                value="<?php echo $pwd; ?>" required> <br><br>
            <input type="submit" name="update" value="Update">
        </form>
    </body>
</html>

```

## Update Page :-



change only those details which you want to update.

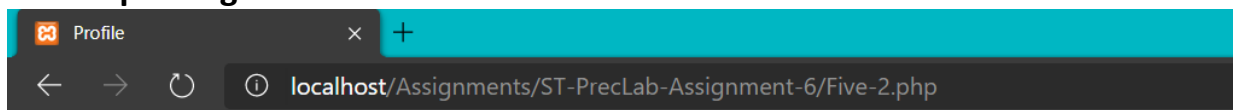
Name :

Email\_ID :

Mobile\_No :

Password :

## After Updating User Profile :-

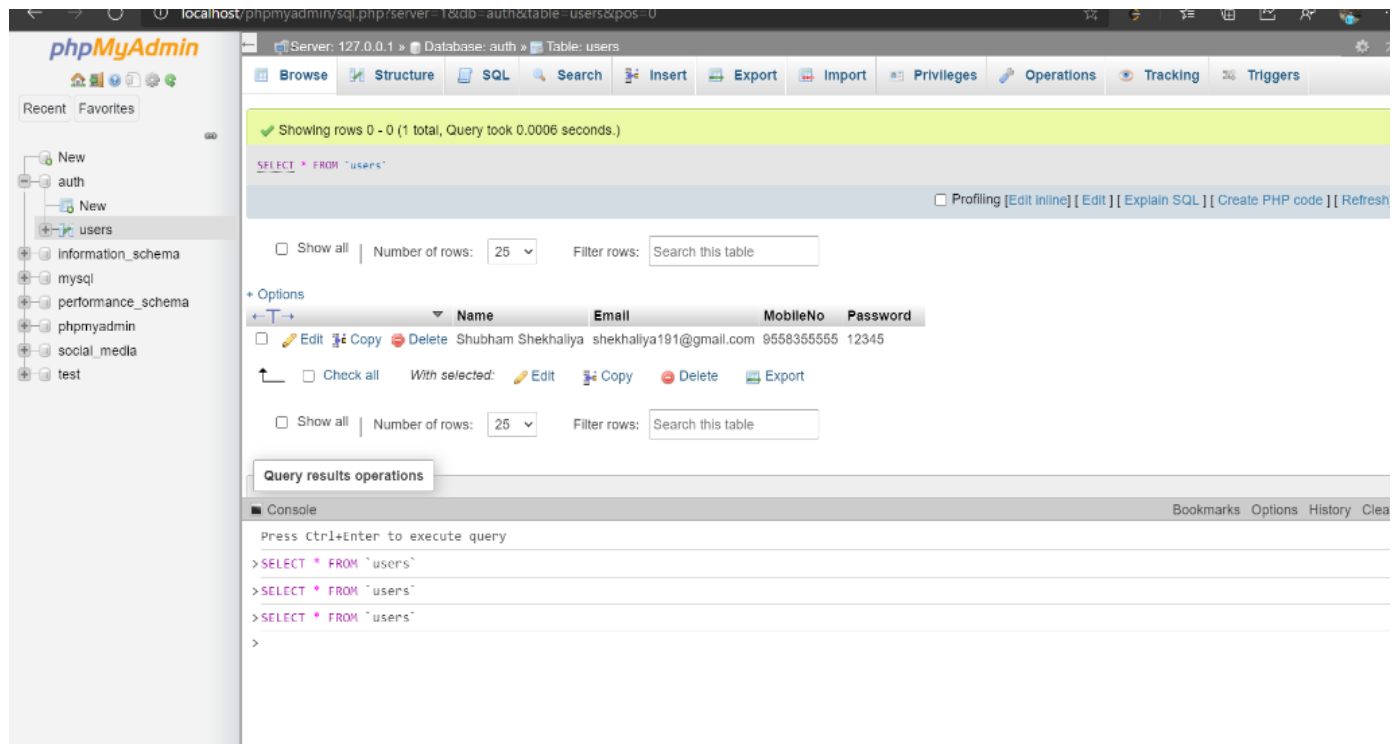


Name : Shubham Shekhaliya

Email : shekhaliya191@gmail.com

Mobile No : 9558355555

## After Updating Database :-

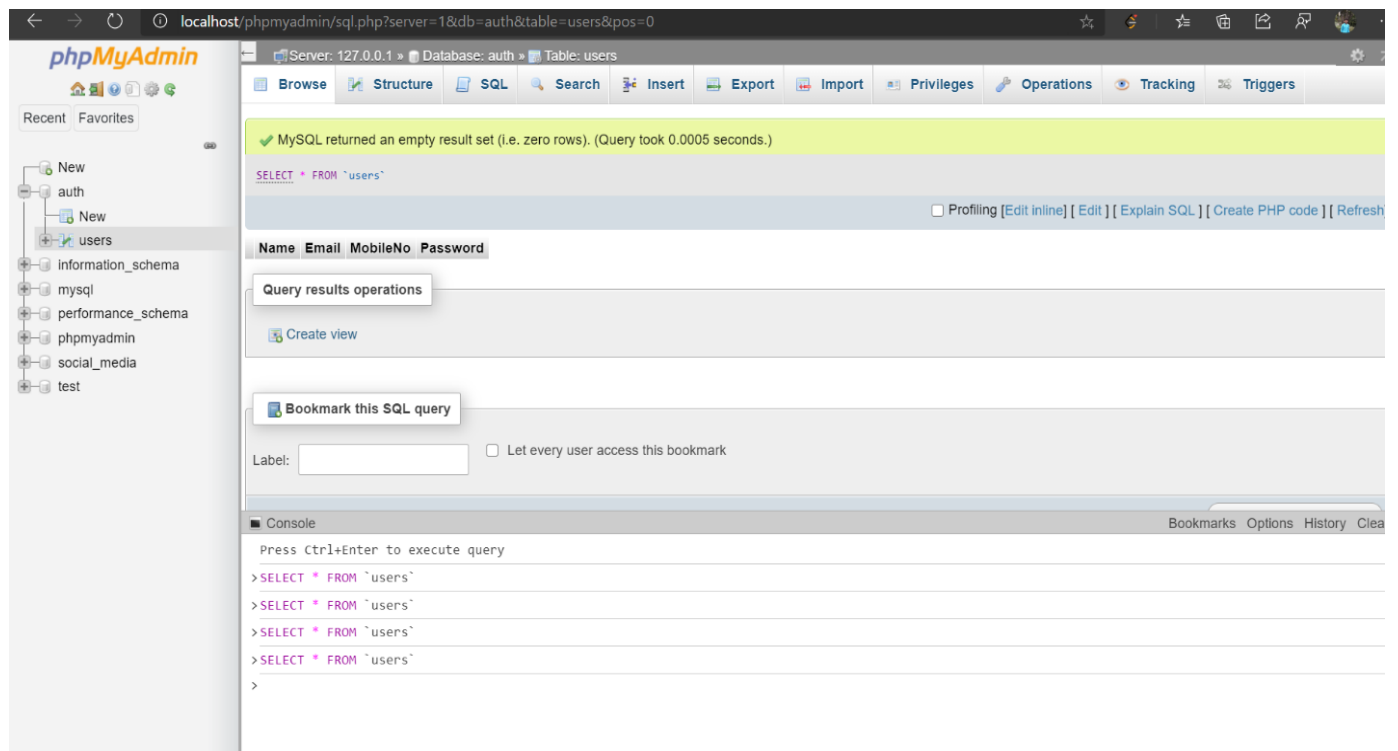


The screenshot shows the phpMyAdmin interface for the 'auth' database, specifically the 'users' table. The table contains one row with the following data:

Name	Email	MobileNo	Password
Shubham Shekhaliya	shekhaliya191@gmail.com	9558355555	12345

The console shows the executed query: `SELECT * FROM `users``.

## After Deleting User Account Database :-



The screenshot shows the phpMyAdmin interface for the 'auth' database, specifically the 'users' table. The table is now empty. The console shows the executed query: `SELECT * FROM `users``.