

ASSIGNMENT 8

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1. Program Flow:

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2. Codes:

homepage.html ->

```
<!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>Welcome to User Registration</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="container">
    <h2> Welcome to User Registration Portal</h2>
    <form action="insert.php" method="post">
      <input type="text" name="fname" id="fname" placeholder="Enter your
First Name" required>
      <input type="text" name="lname" id="lname" placeholder="Enter your
Last Name" required>
      <input type="email" name="email" id="email" placeholder="Enter
your E-mail" required>
      <input type="password" name="password" id="password"
placeholder="Enter your Password" minlength="8" required>
      <input type="password" name="cpassword" id="cpassword"
placeholder="Confirm Password" required>
      <button type="submit" class="btn">Submit</button><br>
      <a href="homepage2.html">Login</a>
      <p>Already Registered? Click <a href="update.php"> here </a> to
update your details</p>
      <p>Done all shenanigans? Click <a href="delete.php"> here </a> to
delete your details</p>
    </form>
  </div>
  <script src="index.js"></script>
</body>
</html>
```

style.css for homepage.html ->

```
*{ background-color: rgb(157,136,175);
margin: 0px;
padding: 0px;
box-sizing: border-box;
}
.container{
max width: 80%;
background-color: rgb(157,136,175);
padding: 34px;
margin: auto;
}
.container h2{
text-align: center;
}

input{
border: 2px solid black;
border-radius: 6px;
outline: none;
font-size: 12px;
width: 80%;
margin: 11px auto;
padding: 7px;
}
form{
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
}
.btn{
color: white;
background: purple;
padding: 8px 12px;
font-size: 16px;
border: 2px solid white;
border-radius: 14px;
cursor: pointer;
}
```

insert.php ->

```
<?php

$con = mysqli_connect("localhost","root","pppv@123","assign1");

if(!$con)die("connection to database failed due to" .
mysqli_connect_error());

$name1 = $_POST['fname'];
$name2 = $_POST['lname'];
$email1 = $_POST['email'];
$password1 = $_POST['password'];
$password2 = $_POST['cpassword'];

if($password1 == $password2){
    $sql = "INSERT INTO `users` (`fname`,`lname`,`email`,`password`)
values ('$name1','$name2','$email1','$password1')";

    if($con->query($sql)==true)echo "Successfully Inserted";
    else echo "ERROR: $sql <br> $con->error";
}
else echo "Passwords do not match. Enter again";

$con->close();

?>
```

homepage2.html ->

```
<!DOCTYPE html>
<html>
  <head>
    <title>Welcome to Sign In</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
      }

      h1 {
        color: #4CAF50;
      }

      label {
        display: inline-block;
        width: 80px;
        text-align: left;
      }

      input[type=email], input[type=password] {
        width: 250px;
        padding: 10px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box;
        margin-bottom: 20px;
      }

      input[type=submit] {
        background-color: #4CAF50;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 4px;
        cursor: pointer;
      }
    </style>
  </head>
  <body>
    <h1>Welcome to Sign in</h1>
    <form action="welcome.php" method="post">
      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required><br><br>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required><br><br>
      <input type="submit" value="Login">
    </form>
  </body>
</html>
```

```
    </form>  
  </body>  
</html>
```

welcome.php ->

```
<?php
    $con = mysqli_connect("localhost","root","pppv@123","assign1");

    if(!$con)die("connection to database failed due to" .
mysqli_connect_error());

    $emaill1 = $_POST['email'];
    $passwordd1 = $_POST['password'];
    $sql = "select * from users where email = '$emaill1'";
    $result = mysqli_query($con,$sql);

    $data = array();
    if (mysqli_num_rows($result) > 0) {
    while ($row = mysqli_fetch_assoc($result)) {
        $data[] = $row;
    }
    }

    $found = "";
    $firstname = "";
    $lastname = "";
    foreach($data as $row){
        $found = $row['password'];
        $firstname = $row['fname'];
        $lastname = $row['lname'];
        break;
    }

    if($found == ""){
        echo "No such email ID found";
    }
    else{
        if($found==$passwordd1){
            echo "Welcome ".$firstname." ".$lastname." with email id-
".$emaill1;

            die();
        }
        else{
            echo "Wrong Password entered";
        }
    }

    $con->close();
?>
```

update.php ->

```
<!DOCTYPE html>
<html>
  <head>
    <title>Welcome to Sign In</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
      }

      h1 {
        color: #4CAF50;
      }

      label {
        display: inline-block;
        width: 80px;
        text-align: left;
      }

      input[type=email], input[type=password] {
        width: 250px;
        padding: 10px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box;
        margin-bottom: 20px;
      }

      input[type=submit] {
        background-color: #4CAF50;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 4px;
        cursor: pointer;
      }
    </style>
  </head>
  <body>
    <h1>Welcome to Update Page</h1>
    <form action="updateredirect.php" method="post">
      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required><br><br>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required><br><br>
      <button type="submit" value="Login">Submit</button>
```



```
    </form>
  </body>
</html>
```

updateredirect.php ->

```
<?php

$con = mysqli_connect("localhost","root","pppv@123","assign1");

if(!$con)die("connection to database failed due to" .
mysqli_connect_error());

$email11 = $_POST['email'];
$passwordd1 = $_POST['password'];
$sql = "select * from users where email = '$email11'";
$result = mysqli_query($con,$sql);

$data = array();
if (mysqli_num_rows($result) > 0) {
while ($row = mysqli_fetch_assoc($result)) {
    $data[] = $row;
}
}

$found = "";
$firstname = "";
$lastname = "";
foreach($data as $row){
    $found = $row['password'];
    $firstname = $row['fname'];
    $lastname = $row['lname'];
    break;
}

if($found == ""){
    echo "No such email ID found";
    die();
}
else{
    if($found==$passwordd1){
        //login done
        session_start();
        $_SESSION['mail']=$email11;
    }
    else{
        echo "Wrong Password entered";
        die();
    }
}

$con->close();
```

```
?>

<!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
    echo "Welcome ".$firstname." ".$lastname." with email id- ".$email11;
    ?>

    <form action="updatefname.php" method="post">
        <input type="text" name="ffname" id="ffname" placeholder="Enter
your new First Name" required>
        <button type="submit" name = "fnameup" class="btn">Update first
name</button><br>
    </form>
    <form action="updatelname.php" method="post">
        <input type="text" name="llname" id="llname" placeholder="Enter
your new Last Name" required>
        <button type="submit" class="btn">Update Last Name</button><br>
    </form>
    <form action="updatepassword.php" method="post">
        <input type="password" name="passwordd" id="passwordd"
placeholder="Enter your new Password" required>
        <input type="password" name="cpasswordd" id="cpasswordd"
placeholder="Confirm Password" required>
        <button type="submit" class="btn">Update Password</button><br>
    </form>
</body>
</html>
```

updateName.php ->

```
<?php    session_start();
        $emai = $_SESSION['mail'];
        $con = mysqli_connect("localhost","root","pppv@123","assign1");

        if(!$con)die("connection to database failed due
to".mysqli_connect_error());

        $lastname = $_POST['llname'];

        $sql = "update `users` set `lname` = '$lastname' where
`email`='$emai' ";

        if($con->query($sql)==true)echo "Successfully updated";
        else echo "ERROR: $sql <br> $con->error";

        $con->close();
?>
```

updatefname.php

```
<?php    session_start();
          $emai = $_SESSION['mail'];
          $con = mysqli_connect("localhost","root","pppv@123","assign1");

          if(!$con)die("connection to database failed due
to".mysqli_connect_error());

          $firstname = $_POST['ffname'];

          $sql = "update `users` set `fname` = '$firstname' where
`email`='$emai' ";

          if($con->query($sql)==true)echo "Successfully updated";
          else echo "ERROR: $sql <br> $con->error";

          $con->close();
?>
```

updatepassword.php ->

```
<?php    session_start();
        $emai = $_SESSION['mail'];
        $con = mysqli_connect("localhost","root","pppv@123","assign1");
        $pass1=$_POST['passwordd'];
        $pass2=$_POST['cpasswordd'];

        if(!$con)die("connection to database failed due
to".mysqli_connect_error());

        if($pass1 == $pass2){
            $sql = "update `users` set `password` = '$pass1' where
`email`='$emai' ";
            if($con->query($sql)==true)echo "Successfully updated";
            else echo "ERROR: $sql <br> $con->error";
        }
        else{
            echo "Wrong: password and confirm password don't match";
        }

        $con->close();
?>
```

delete.php ->

```
<!DOCTYPE html>
<html>
  <head>
    <title>Delete Account</title>
    <style>
      body {
        font-family: Arial, sans-serif;
        text-align: center;
      }

      h1 {
        color: #4CAF50;
      }

      label {
        display: inline-block;
        width: 80px;
        text-align: left;
      }

      input[type=email], input[type=password] {
        width: 250px;
        padding: 10px;
        border: 1px solid #ccc;
        border-radius: 4px;
        box-sizing: border-box;
        margin-bottom: 20px;
      }

      input[type=submit] {
        background-color: #4CAF50;
        color: white;
        padding: 10px 20px;
        border: none;
        border-radius: 4px;
        cursor: pointer;
      }
    </style>
  </head>
  <body>
    <h1>Delete Account</h1>
    <form action="deleteexec.php" method="post">
      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required><br><br>
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required><br><br>
      <input type="submit" value="Login">
    </form>
  </body>
</html>
```

```
    </form>  
  </body>  
</html>
```


deleteexec.php

```
<?php
    $con = mysqli_connect("localhost","root","pppv@123","assign1");

    if(!$con)die("connection to database failed due to" .
mysqli_connect_error());

    $emaill1 = $_POST['email'];
    $passwordd1 = $_POST['password'];
    $sql = "select `password` from `users` where `email` =
'$emaill1'";
    $result = mysqli_query($con,$sql);

    $data = array();
    if (mysqli_num_rows($result) > 0) {
    while ($row = mysqli_fetch_assoc($result)) {
        $data[] = $row;
    }
    }

    $found = "";
    foreach($data as $row){
        $found = $row['password'];
        break;
    }

    if($found == ""){
        echo "No such email ID found";
        die();
    }
    else{
        if($found==$passwordd1){
            session_start();
            $_SESSION['mail'] = $emaill1;
        }
        else{
            echo "Wrong Password entered";
            die();
        }
    }

    $con->close();
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <script type="text/javascript">
```

```
var baseUrl="http://localhost/backend";
function ConfirmDelete(){
    if(confirm("Delete Account")){
        location.href = baseUrl + '/deleteperm.php'
    }
}
</script>
<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>
    <button type="submit" onclick="ConfirmDelete()"> Delete Account
    Permanently </button>
</body>
</html>
```

deleteperm.php ->

```
<?php
    $con = mysqli_connect("localhost","root","pppv@123","assign1");
    session_start();
    $emai = $_SESSION['mail'];

    if(!$con)die("connection to database failed due
to".mysqli_connect_error());

    $sql = "DELETE FROM `users` where `email` = '$emai'";















    if($con->query($sql)==true)echo "Deletion Successful";
    else echo "ERROR: $sql <br> $con->error";

    $con->close();
?>
```

3. WORKING OF PROGRAM (SCREENSHOTS) :

backend is the name of the folder where we have stored all the files related to this assignment

Index of /backend

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory		-	
 delete.php	2023-04-02 01:03	1.2K	
 deleteexec.php	2023-04-02 01:19	1.8K	
 deleteperm.php	2023-04-02 01:15	516	
 homepage.html	2023-04-02 01:59	1.4K	
 homepage2.html	2023-03-27 23:19	1.2K	
 insert.php	2023-03-27 18:00	716	
 style.css	2023-03-27 13:06	732	
 update.php	2023-04-01 02:15	1.2K	
 updatefname.php	2023-04-01 02:22	592	
 updatelname.php	2023-04-01 02:26	576	
 updatepassword.php	2023-04-01 02:31	770	
 updateredirect.php	2023-04-01 02:20	2.6K	
 welcome.php	2023-03-27 23:34	1.3K	

Apache/2.4.54 (Win64) OpenSSL/1.1.1p PHP/8.2.0 Server at localhost Port 80

homepage.html with style.css

Welcome to User Registration Portal

Enter your First Name

Enter your Last Name

Enter your E-mail

Enter your Password

Confirm Password

Submit

[Login](#)
Already Registered? Click [here](#) to update your details
Done all shenanigans? Click [here](#) to delete your details

initial state of mysql

```
mysql> use assign1;
Database changed
mysql> desc users;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| sno   | int           | NO   | PRI | NULL    | auto_increment |
| fname | varchar(50)   | YES  |     | NULL    |                |
| lname | varchar(50)   | YES  |     | NULL    |                |
| email | varchar(100)  | YES  | UNI | NULL    |                |
| password | varchar(50) | YES  |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.02 sec)

mysql> select * from users;
Empty set (0.00 sec)
```

some required fields of homepage.html

Welcome to User Registration Portal

Enter your First Name

Enter your Last Name

Enter your E-mail

Enter your Password

Confirm Password

Submit

[Login](#)
Already Registered? Click [here](#) to update your details
Done all shenanigans? Click [here](#) to delete your details

Welcome to User Registration Portal

Submit

[Login](#)
Already Registered? Click [here](#) to update your details
Done all shenanigans? Click [here](#) to delete your details

Welcome to User Registration Portal

Submit

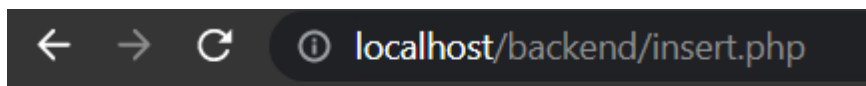
[Login](#)
Already Registered? Click [here](#) to update your details
Done all shenanigans? Click [here](#) to delete your details

Using passwords that don't match and clicking submit button

Welcome to User Registration Portal

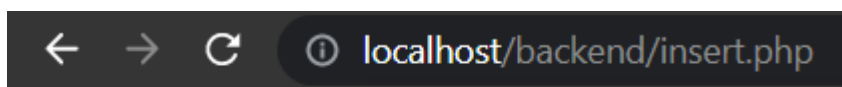
Submit

[Login](#)
Already Registered? Click [here](#) to update your details
Done all shenanigans? Click [here](#) to delete your details



Passwords do not match. Enter again

After successfully putting same password in confirm password:



Successfully Inserted

Corresponding MySQL table users after this:

```
mysql> select * from users;
+-----+-----+-----+-----+-----+
| sno | fname | lname | email          | password |
+-----+-----+-----+-----+-----+
| 10  | Vansh | Singh | abcs@gmail.com | abcdabcd |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> 
```

SIGN IN PAGE (homepage2.html)

Welcome to Sign in

Email:

Password:

Login

Trying a email that doesn't exist

← → ↻ ⓘ localhost/backend/welcome.php

No such email ID found

Trying wrong password on an email that exists

Welcome to Sign in

Email:

Password:

Login

← → ↻ ⓘ localhost/backend/welcome.php

Wrong Password entered

Trying correct password and mail

Welcome to Sign in

Email:

abcs@gmail.com

Password:

.....

Login

← → ↻ ⓘ localhost/backend/welcome.php

Welcome Vansh Singh with email id- abcs@gmail.com

Update Page (update.php):

Welcome to Update Page

Email:

Password:

Submit

Using unknown mail and password:

Welcome to Update Page

Email:

vansh@gmail.com

Password:

Submit

← → ↻ ⓘ localhost/backend/updateredirect.php

No such email ID found

Using known mail but wrong password

Welcome to Update Page

Email:

Password:

← → ↻ ⓘ localhost/backend/updateredirect.php

Wrong Password entered

Using Correct mail and password

Welcome to Update Page

Email:

Password:

← → ↻ ⓘ localhost/backend/updateredirect.php

Welcome Vansh Singh with email id- abcs@gmail.com

Updating first name

localhost/backend/updateredirect.php

Welcome Vansh Singh with email id- abcs@gmail.com

<input type="text" value="Vanshika"/>	Update first name	
<input type="text" value="Enter your new Last Name"/>	Update Last Name	
<input type="text" value="Enter your new Password"/>	<input type="text" value="Confirm Password"/>	Update Password

localhost/backend/updatefname.php

Successfully updated

```
mysql> select * from users;
+-----+-----+-----+-----+-----+
| sno | fname   | lname | email           | password |
+-----+-----+-----+-----+-----+
| 10  | Vanshika | Singh | abcs@gmail.com  | abcdabcd |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> _
```

Updating last name

localhost/backend/updateredirect.php

Welcome Vanshika Singh with email id- abcs@gmail.com

Enter your new First Name	Update first name
<input type="text" value="Singhania"/>	Update Last Name
Enter your new Password	Confirm Password
	Update Password

localhost/backend/updatelname.php

Successfully updated

```
mysql> select * from users;
+-----+-----+-----+-----+-----+
| sno | fname   | lname   | email           | password |
+-----+-----+-----+-----+-----+
| 10  | Vanshika | Singhania | abcs@gmail.com | abcdabcd |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

Updating Password

localhost/backend/updateredirect.php

Welcome Vanshika Singhanian with email id- abcs@gmail.com

<input type="text" value="Enter your new First Name"/>	<input type="button" value="Update first name"/>
<input type="text" value="Enter your new Last Name"/>	<input type="button" value="Update Last Name"/>
<input type="password" value="....."/>	<input type="password" value="....."/> <input type="button" value="Update Password"/>

localhost/backend/updatepassword.php

Successfully updated

```
mysql> select * from users;
+-----+-----+-----+-----+-----+
| sno | fname | lname | email | password |
+-----+-----+-----+-----+-----+
| 10 | Vanshika | Singhanian | abcs@gmail.com | abcde |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> _
```

DELETION (delete.php)

Delete Account

Email:

Password:

Login

Using wrong mail and password

Delete Account

Email:

vansh@gmail.com

Password:

.....

Login

← → ↻ ⓘ localhost/backend/deleteexec.php

No such email ID found

Using correct mail but wrong password

Delete Account

Email:

Password:

Login

← → ↻ ⓘ localhost/backend/deleteexec.php

Wrong Password entered

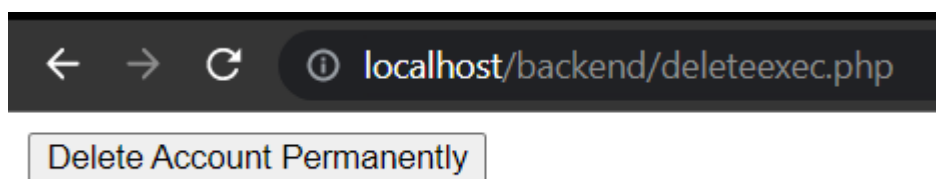
Using correct mail and password

Delete Account

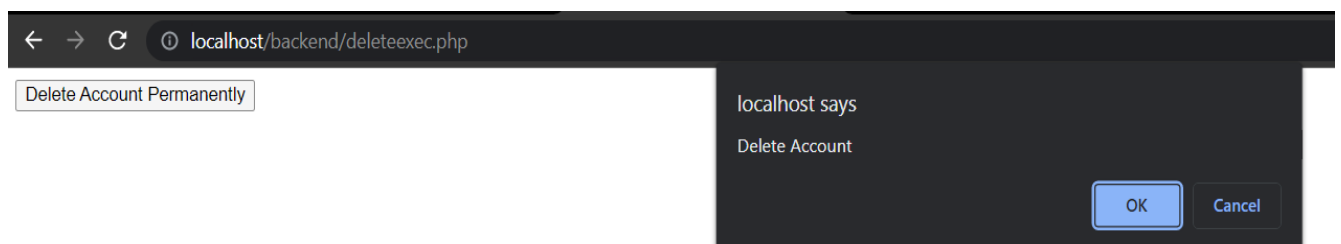
Email:

Password:

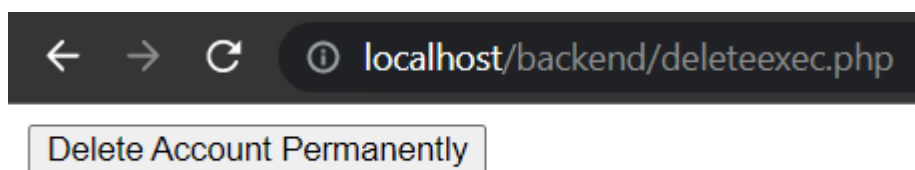
Login



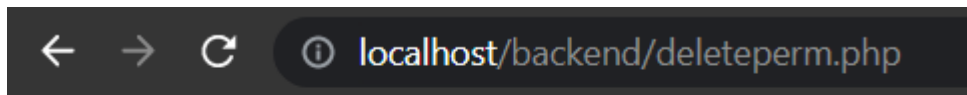
After clicking this option we get a popup using javascript:



Clicking on cancel, we return to the same state:



Clicking on OK:



Deletion Successful

The account gets deleted and and it gets reflected in the mysql as well

```
mysql> select * from users;  
Empty set (0.00 sec)  
  
mysql> _
```

**THANK YOU
FOR YOUR
TIME**

