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Demonstration of webpage

→ The registration Page



A screenshot of a web browser showing a "User Registration Page". The page has a dark green header bar with navigation icons and the URL "localhost/assign8/database//reg.php?". The registration form includes fields for "First name:", "Last name:", "Email:", "Password", and "Confirm Password:", each followed by a text input box. A "Register" button is located at the bottom of the form.

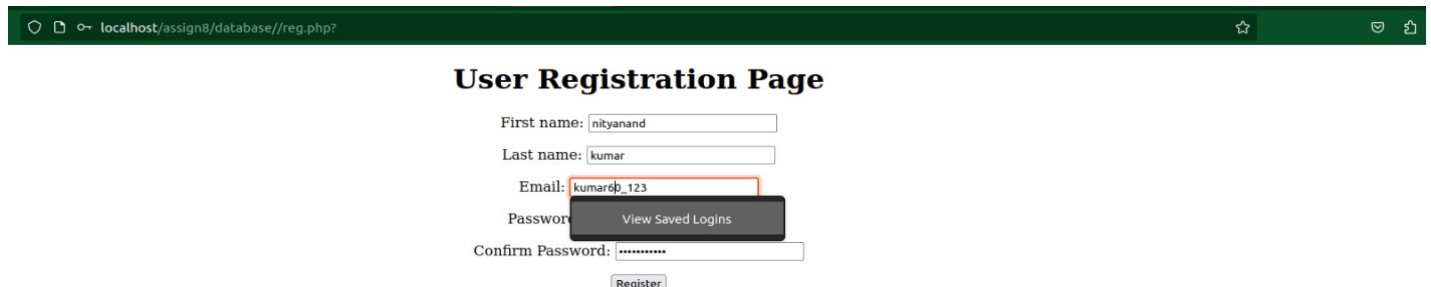
→ Initial State of the database table users

```
mysql> select * from user;
```

ID	fname	lname	email	password
1	nitya	kumar	nitya@gmail.com	password1
2	prdp	punal	prdp@gmail.com	password2
3	raman	bansal	raman@gmail.com	password3
4	hiren	rajkumar	hiren@gmail.com	password4
5	anuj	sharma	anuj@gmail.com	password5

5 rows in set (0.01 sec)

→ After filling the wrong email

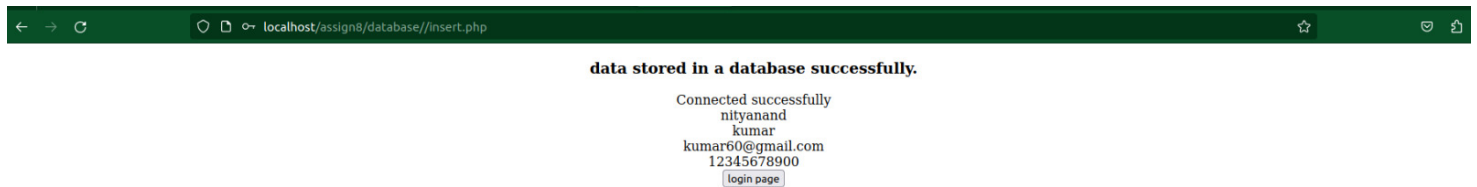


A screenshot of the "User Registration Page" in a web browser. The form fields are filled with: "First name: nityanand", "Last name: kumar", "Email: kumar@b_123", "Password: [redacted]", and "Confirm Password: [redacted]". A red border highlights the "Email" field, indicating it is invalid. A "View Saved Logins" button is visible over the password field. The "Register" button is at the bottom.

→ On filling weaker password The Error message generated



→ On filling all details correctly



→ Data stored in database successfully



➔ Login with incorrect details Message of incorrect password or username

The screenshot shows a web browser window with the address bar displaying `localhost/assign8/database//login.php?error=Incorrect User name or password`. The page content includes a heading **LOGIN**, a message "Incorect User name or password" (note the typo), and two input fields labeled "Email" and "Password". Below these fields is a "Login" button. Further down, there is a section titled "If not Registered" with a "Register" button.

➔ After filling correct details and Login Successfully to home pag

The screenshot shows a web browser window with the address bar displaying `localhost/assign8/database//home.php`. The page content includes a greeting "Hello nityanand kumar" on the left and "Email: kumar60@gmail.com" on the right. In the center, there are two sections: "change name" with input fields for "First Name" and "Last name", and a "Change Name" button; and "change password" with input fields for "Password" and "Confirm Password", and a "Change Password" button. On the right side, there are two buttons: "DELETE ACCOUNT" and "Log out".

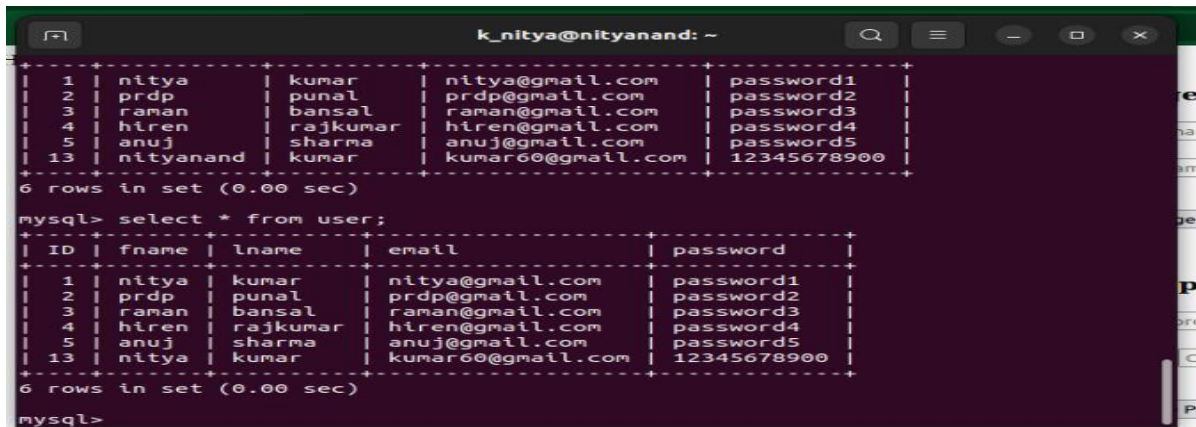
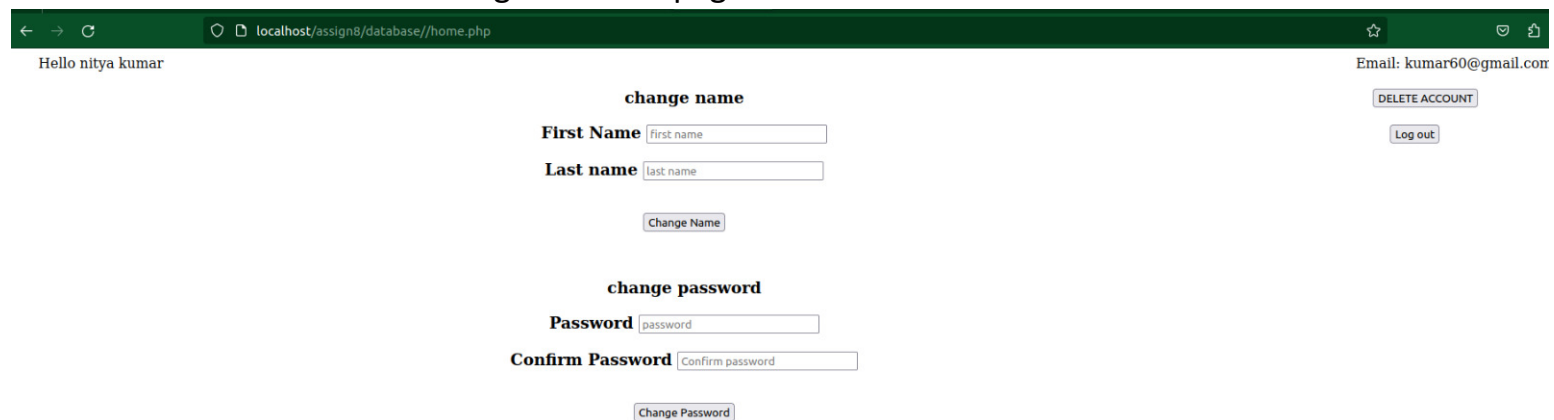
➔ Changing the details of user

This screenshot is identical to the previous one, showing the same home page with the "change name" and "change password" sections. However, the "First Name" input field now contains the text "nitya" and the "Last name" input field contains the text "kumar".

→ Successfully updated message



→ Change in home page and database



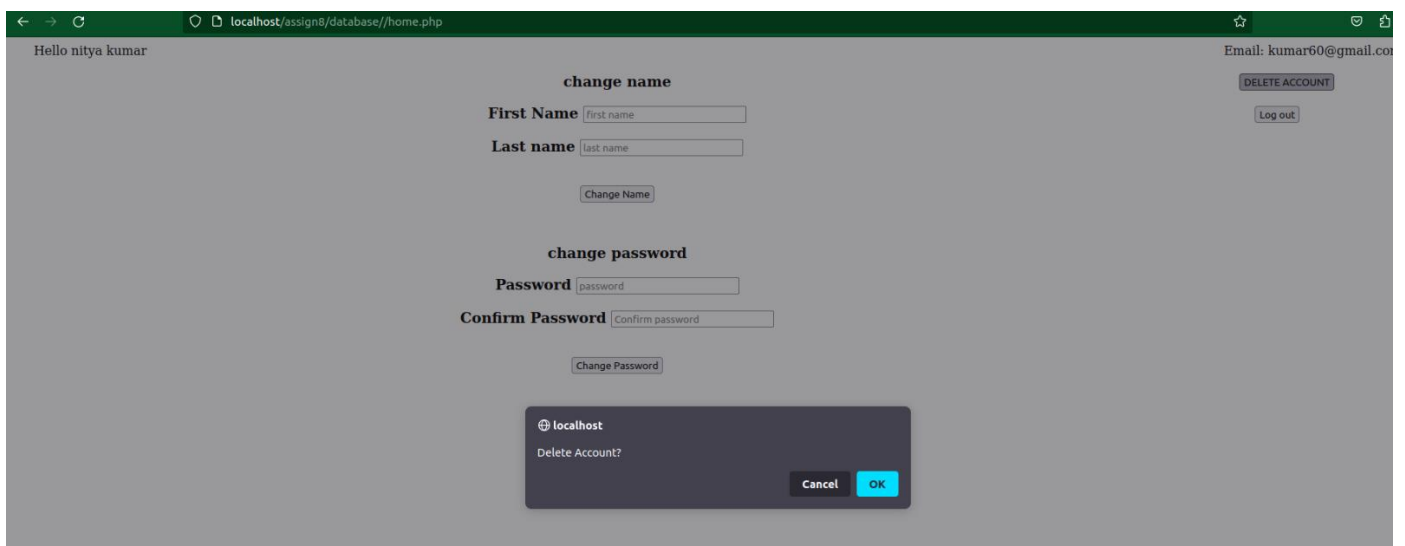
➔ Changing the password Successful message of password changed



➔ Changes in password in database



➔ On pressing the Delete button asking for confirmation.



➔ After pressing Ok button data removed from database



```
k_nitya@nityanand: ~  
+----+-----+-----+-----+-----+  
| ID | fname | lname | email | password |  
+----+-----+-----+-----+-----+  
| 1 | nitya | kumar | nitya@gmail.com | password1 |  
| 2 | prdp | punal | prdp@gmail.com | password2 |  
| 3 | raman | bansal | raman@gmail.com | password3 |  
| 4 | hiren | rajkumar | hiren@gmail.com | password4 |  
| 5 | anuj | sharma | anuj@gmail.com | password5 |  
| 13 | nitya | kumar | kumar60@gmail.com | 12345678990 |  
+----+-----+-----+-----+-----+  
6 rows in set (0.00 sec)  
  
mysql> select * from user;  
+----+-----+-----+-----+-----+  
| ID | fname | lname | email | password |  
+----+-----+-----+-----+-----+  
| 1 | nitya | kumar | nitya@gmail.com | password1 |  
| 2 | prdp | punal | prdp@gmail.com | password2 |  
| 3 | raman | bansal | raman@gmail.com | password3 |  
| 4 | hiren | rajkumar | hiren@gmail.com | password4 |  
| 5 | anuj | sharma | anuj@gmail.com | password5 |  
+----+-----+-----+-----+-----+  
5 rows in set (0.00 sec)  
  
mysql>
```

➔ Git Hub Repository Link:- https://github.com/nitya-06/Database_Assign8

Codes:

1) Assign8.sql :-

```
create table user(ID int(10) unsigned NOT NULL AUTO_INCREMENT PRIMARY KEY, fname  
varchar(255), lname varchar(255), email varchar (255), password varchar(20));  
  
insert into user values(NULL,"nitya ", "kumar", "nitya@gmail.com", "password1");  
  
insert into user values(NULL,"prdp ", "punal", "prdp@gmail.com", "password2");  
  
insert into user values(NULL,"raman", "bansal", "raman@gmail.com", "password3");  
  
insert into user values(NULL,"hiren ", "rajkumar", "hiren@gmail.com", "password4");  
  
insert into user values(NULL,"anuj ", "sharma", "anuj@gmail.com", "password5");
```

2) Reg.php

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
    <title>Registration</title>  
</head>  
  
<body>  
    <center>  
        <?php
```

```

ini_set('display_errors', 1); error_reporting(-1);
?>
<h1>User Registration Page</h1>
<form action="insert.php" method="post">
    <p>
        <label for="fname">First name:</label>
        <input type="text" name="fname" id="fname">
    </p>
    <p>
        <label for="lname">Last name:</label>
        <input type="text" name="lname" id="lname">
    </p>
    <p>
        <label for="email">Email:</label>
        <input type="email" name="email" id="email">
    </p>
    <p>
        <label for="password">Password</label>
        <input type="password" name="password" id="password">
    </p>
    <p>
        <label for="cnfpassword">Confirm Password:</label>
        <input type="password" name="cnfpassword" id="password">
    </p>
    <input type="submit" value="Register">
</form>
</center>
</body>
</html>

```

3) Insert.php

```

<!DOCTYPE html>
<html>

<head>
    <title>Insert Page</title>
</head>

<body>
    <center>
        <?php
            ini_set('display_errors', 1);
            error_reporting(-1);
            $conn = mysqli_connect('localhost', 'nitya', 'satyam', 'db');
            // Check connection
            if ($conn === false) {
                echo 'ERROR: Could not connect. ';
            }
        </?php>
    </center>

```

```

        die('ERROR: Could not connect. ' . mysqli_connect_error());
    }

    // Taking all 4 values from the form data(input)
    $fname = $_REQUEST['fname'];
    $lname = $_REQUEST['lname'];
    $email = $_REQUEST['email'];
    $password = $_REQUEST['password'];
    $cnfpassword = $_REQUEST['cnfpassword'];
    if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
        $emailErr = "Invalid email format";
    }

    // Performing insert query execution
    // here our table name is college
    if(strlen($password)<10){
        echo "password must be atleast 10 character";
        exit();
    }
    if($cnfpassword === $password)
    {$sql = "INSERT INTO user(fname, lname , email, password) VALUES ('$fname',
        '$lname','$email','$password')";}

    else
    {
        echo "password not matched";
        exit();
    }
    // mysqli_query($conn, $sql);
    if (mysqli_query($conn, $sql)) {
        echo '<h3>data stored in a database successfully.</h3>';
        echo 'Connected successfully ';

        echo nl2br(
            "\n$name\n $lname\n $email\n $password\n "
        );
    } else {
        echo '<h3>data stored in </h3>';
        echo "ERROR: Hush! Sorry $sql. " . mysqli_error($conn);
    }

    // Close connection
    mysqli_close($conn);
?>
<form action="login.php">
    <button type="submit">
        login page
    </button>
</form>
</center>

```


</body>

</html>

4) Login.php

```
<?php
ini_set('display_errors', 1);
error_reporting(-1);

?>
<!DOCTYPE html>

<html>

<head>

    <title>LOGIN</title>

    <!-- <link rel="stylesheet" type="text/css" href="style.css"> -->

</head>

<body>
    <center>

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

            <h2>LOGIN</h2>

            <?php if (isset($_GET['error'])) { ?>

                <p class="error"><?php echo $_GET['error']; ?></p>

            <?php } ?>

            <label>Email</label>

            <input type="text" name="email" placeholder="email"><br>
            <label>Password</label>

            <input type="password" name="password" placeholder="Password"><br>
            <button type="submit">Login</button>

        </form>
    <br>
```

```

        <h4>If not Registered</h4>
        <form action="reg.php">
            <button type="submit">
                Register
            </button>
        </form>
    </center>
</body>

</html>

```

5) Login_chk.php

```

<?php
ini_set('display_errors', 1);
error_reporting(-1);
ini_set('display_errors', 1);
error_reporting(-1);
session_start();
// servername => localhost
// username => root
// password => empty
// database name => staff
$conn = mysqli_connect('localhost', 'nitya', 'satyam', 'db');
// Check connection
if ($conn === false) {
    echo 'ERROR: Could not connect. ';
    die('ERROR: Could not connect. ' . mysqli_connect_error());
}
if (isset($_POST['email']) && isset($_POST['password'])) {
    function validate($data)
    {
        $data = trim($data);

        $data = stripslashes($data);

        $data = htmlspecialchars($data);

        return $data;
    }

    $email = validate($_POST['email']);

    $pass = validate($_POST['password']);

    if (empty($email)) {
        header('Location: login.php?error=User Name is required');
    }
}

```

```

        exit();
    } elseif (empty($pass)) {
        header('Location: login.php?error=password is required');

        exit();
    } else {
        $sql = "SELECT * FROM user WHERE email='$email' AND password='$pass'";

        $result = mysqli_query($conn, $sql);

        if (mysqli_num_rows($result) === 1) {
            $row = mysqli_fetch_assoc($result);

            if ($row['email'] === $email && $row['password'] === $pass) {
                echo 'Logged in!';
                $_SESSION['logged_in'] = true;
                $_SESSION['email'] = $row['email'];
                $_SESSION['ID'] = $row['ID'];
                $_SESSION['fname'] = $row['fname'];
                $_SESSION['lname'] = $row['lname'];
                $_SESSION['password'] = $row['passw'];
                // echo "$email";

                header('Location: home.php');
            } else {
                header(
                    'Location: login.php?error=Incorrect User name or password'
                );

                exit();
            }
        } else {
            header(
                'Location: login.php?error=Incorrect User name or password'
            );

            exit();
        }
    }
} else {
    header('Location: login.php');

    exit();
}
?>
<br>
<!-- <label>Name</label>

```

```
<input type="text" name="name" placeholder="name"><br>
<label>Department</label>
```

```
<input type="text" name="Department" placeholder="department"><br> -->
```

6) Home.php

```
<head>
  <script type="text/javascript">
    var baseUrl = 'http://localhost/assign8/database/';

    function ConfirmDelete() {
      if (confirm("Delete Account?"))
        location.href = baseUrl + '/delete.php';
    }
  </script>

</head>
<?php
session_start();
ini_set('display_errors', 1);
error_reporting(-1);
// include 'login_chk.php';
// echo 'je';
$name = $_SESSION['fname'];
$lname = $_SESSION['lname'];
$email = $_SESSION['email'];
// echo $empID;
?>
<html>

<body>
  <div width="100%" height="200px">
    <div style="float:left; margin-left:30px" width="50%">
      Hello
      <?php
      echo($name. " ".$lname);
      ?>
    </div>
    <div style="float:right ; margin-right:30px ; height:1000px" width="50%">
      Email:
      <?php
      echo($email);
      ?>
    <div style="padding:20px">
      <?php
      echo '<button type="button" onclick="ConfirmDelete()">DELETE ACCOUNT</button>';?>
```

```

        <form action="logout.php" style="margin:20px">
            <button type="submit">
                Log out
            </button>
        </form>
    </div>

</div>
</div>
<br>
<center>
    <form action="change.php" method="post">
<h3>change name</h3>
    <h3><label for="fname">First Name</label>

        <input type="text" name="fname" placeholder="first name"><br>
    </h3>
    <h3>
        <label for="lname">Last name</label>
        <input type="text" name="lname" placeholder="last name"><br>
    </h3>
    <br>
    <button type="submit">Change Name</button>
</form>
<br>
<h3>change password</h3>
<form action="change_pswd.php" method="post">
    <h3><label for="password">Password</label>

        <input type="password" name="password" placeholder="password"><br>
    </h3>
    <h3><label for="cnfpassword"> Confirm Password</label>

        <input type="password" name="cnfpassword" placeholder="Confirm password"><br>
    </h3>
    <br>
    <button type="submit">Change Password</button>
</form>
</center>
</body>

</html>

```

7) Change.php

```

<?php
session_start();
ini_set('display_errors', 1);
error_reporting(-1);

```

```

ini_set('display_errors', 1);
error_reporting(-1);
$ID = $_SESSION['ID'];
// servername => localhost
// username => root
// Department => empty
// database name => staff
$conn = mysqli_connect('localhost', 'nitya', 'satyam', 'db');
// Check connection
// alert("JavaScript Alert Box by PHP");
echo '<script type="text/JavaScript">';
echo 'alert("JavaScript Alert Box by PHP");';
echo '</script>';

function createConfirmationmbox() {
    echo '<script type="text/javascript"> ';
    echo ' function openurl(newurl) {';
    echo ' if (confirm("Are you sure you want to open new URL")) {';
    echo ' document.location = newurl;';
    echo ' }';
    echo '};';
    echo '</script>';
}

if ($conn === false) {
    echo 'ERROR: Could not connect. ';
    die('ERROR: Could not connect. ' . mysqli_connect_error());
}

if (isset($_POST['fname']) && isset($_POST['lname'])) {
    function validate($data)
    {
        $data = trim($data);

        $data = stripslashes($data);

        $data = htmlspecialchars($data);

        return $data;
    }

    $fname = validate($_POST['fname']);
    $lname = validate($_POST['lname']);
    if (empty($fname)) {
        header('Location: change.php?error=First Name is required');

        exit();
    } elseif (empty($lname)) {
        header('Location: change.php?error=Last name is required');
    }
}

```

```

exit();
} else {
    $sql = "SELECT * FROM user WHERE ID='$ID'";

    $result = mysqli_query($conn, $sql);

    if (mysqli_num_rows($result) === 1) {
        $row = mysqli_fetch_assoc($result);

        // printf("%s \n Name: \n", $row['fname']);
        $sql = "UPDATE user SET fname='$fname', lname='$lname' WHERE ID='$ID'";
        $result = mysqli_query($conn, $sql);
        if ($result) {
            $SESSION['fname'] = $fname;
            $SESSION['lname'] = $lname;
            echo '<h3>Details Updated</h3>';
            echo '<span>First name: </span> ', $fname;
            echo '</br>';
            echo '</br>';
            echo '<span>Last name: </span> ', $lname;
            // header('Location: home.php');

        } else {
            echo 'Not Updated';
        }
    } else {
        header(
            'Location: home.php?error=Incorrect User name or Department'
        );

        exit();
    }
} else {
    header('Location: home.php');

    exit();
}
?><form action="logout.php">
    <button type="submit">
        Log out
    </button>
</form>

```

8) Change_pswd.php

```
<?php
```

```

session_start();
ini_set('display_errors', 1);
error_reporting(-1);
ini_set('display_errors', 1);
error_reporting(-1);
$ID = $_SESSION['ID'];
// servername => localhost
// username => root
// Department => empty
// database name => staff
$conn = mysqli_connect('localhost', 'nitya', 'satyam', 'db');
// Check connection
if ($conn === false) {
    echo 'ERROR: Could not connect. ';
    die('ERROR: Could not connect. ' . mysqli_connect_error());
}
if (isset($_POST['password']) && isset($_POST['cnfpassword'])) {
    function validate($data)
    {
        $data = trim($data);

        $data = stripslashes($data);

        $data = htmlspecialchars($data);

        return $data;
    }

    $password = validate($_POST['password']);
    $cnfpassword = validate($_POST['cnfpassword']);
    if (empty($password)) {
        header('Location: change.php?error=First Name is required');

        exit();
    } elseif (empty($cnfpassword)) {
        header('Location: change.php?error=Last name is required');

        exit();
    } else {
        $sql = "SELECT * FROM user WHERE ID='$ID'";

        $result = mysqli_query($conn, $sql);

        if (mysqli_num_rows($result) === 1) {
            $row = mysqli_fetch_assoc($result);

            // printf("%s \n Name: \n", $row['password']);

```



```

        if($cnfpassword !== $password){
            echo("Password Not Matched");
            exit();
        }
        $sql = "UPDATE user SET password='$password' WHERE ID='$ID'";
        $result = mysqli_query($conn, $sql);
        if ($result) {
            echo '<h3>Details Updated</h3>';
            echo '<span>Password: </span> ', $password;

        } else {
            echo 'Not Updated';
        }
    } else {
        header(
            'Location: home.php?error=Incorect User name or Department'
        );

        exit();
    }
}
} else {
    header('Location: home.php');

    exit();
}
?>

<form action="logout.php">
    <button type="submit">
        Log out
    </button>
</form>

```

9) Delete.php

```

<?php
session_start();
ini_set('display_errors', 1);
error_reporting(-1);
$ID = $_SESSION['ID'];

$conn = mysqli_connect('localhost', 'nitya', 'satyam', 'db');
// Check connection
if ($conn === false) {
    echo 'ERROR: Could not connect. ';
    die('ERROR: Could not connect. ' . mysqli_connect_error());
}
//echo("ki");
$sql = "delete from user where ID = $ID ";

```

```

$result = mysqli_query($conn, $sql);

if($result){
    header("Location: after_delete.php");
}

?>
<!-- <form action="logout.php">
    <button type="submit">
        Log out
    </button>
</form> -->

```

10) After_delete.php

```

<?php
ini_set('display_errors', 1);
error_reporting(-1);
session_start();
//echo("ji");
unset($_SESSION['ID']);
unset($_SESSION['password']);
unset($_SESSION['email']);
session_destroy();
session_destroy();
header("Location: login.php");
?>

```

11) 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")
?>

```

// THE END

