Name: Anuj Sharma

Roll-No- 2101CS11

The registration Page

User Registration Page

First name: [ ]

Last name: [ ]

Email: [ ]

Password [ ]

Confirm Password: [ ]

[Submit]

After filling the wrong email

User Registration Page

First name: [Anuj]

Last name: [Sharma]

Email: [anujgmail.com]

Password [••••••]

Confirm Password: [••••••]

[Submit]

Message of wrong email

User Registration Page

First name: Anuj

Last name: Sharma

Email: anujgmail.com

⚠ Please include an '@' in the email address. 'anujgmail.com' is missing an '@'.

Confirm Password: ••••••

Submit

Filling weaker password

User Registration Page

First name: Anuj

Last name: Sharma

Email: anujgmail.com

Password ••••••

Confirm Password: ••••••

Submit

password must be atleast 10 character

Filling all details Correctly

User Registration Page

First name: Anuj

Last name: Sharma

Email: anuj@gmail.com

Password ••••••••••

Confirm Password: ••••••••••

Submit

Data Stored Successfully

data stored in a database successfully. Please browse your localhost php my admin to view the updated data

Connected successfully
Anuj
Sharma
anuj@gmail.com
1234567890
login page

Proof from user table


```
mysql> select * from user;
+----+--------+--------+----------------+------------+
| ID | fname  | lname  | email          | password   |
+----+--------+--------+----------------+------------+
|  2 | fname2 | lname2 | name2@gmail.com | password2  |
| 13 | Anuj   | Sharma | anuj@gmail.com | 1234567890 |
+----+--------+--------+----------------+------------+
2 rows in set (0.00 sec)

mysql>
```

Login with incorrect mail or password

LOGIN

Email anuj@gmail.com

Password •••••••

Login

Register

Message of incorrect mail or password

LOGIN

Incorect User name or password

Email [email]

Password [Password]

[Login]

[Register]

Logging with correct mail and password

LOGIN

Incorect User name or password

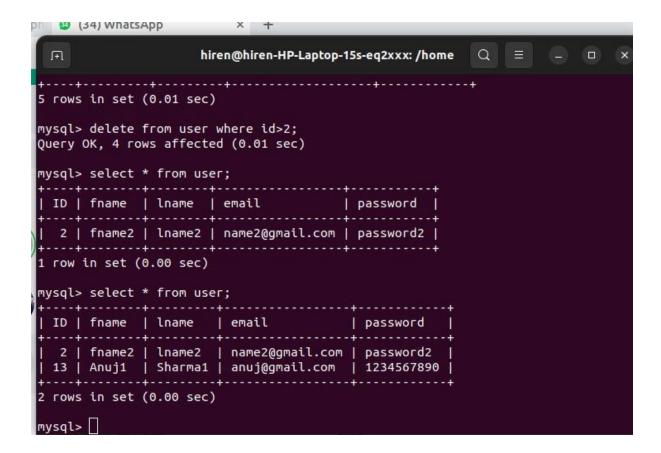Email anuj@gmail.com

Password ••••••••••

Login

Register

The home page

First Name: Anuj

Last Name: Sharma

Email: anuj@gmail.com

Show information

First Name [first name]

Last name [last name]

Change

For changing the password

Password [password]

Confirm Password [Confirm password]

Change Password

DELETE ACCOUNT
Log out

After clicking the show information button

First name: Anuj

Last name: Sharma

Email: anuj@gmail.com

[Home page] [Logout]

Changing the details

First name: Anuj

Last name: Sharma

Email: anuj@gmail.com

[Home page] [Logout]

First Name [Anuj1]

Last name [Sharma1]

[Change]

Message of details updated

Details Updated

First name: Anuj1

Last name: Sharma1

Log out

Effect reflected on home page and database

First Name: Anuj1

Last Name: Sharma1

Email: anuj@gmail.com

Show information

First Name first name

Last name last name

Change

For changing the password

Password password

Confirm Password Confirm password

Change Password

DELETE ACCOUNT
Log out

```
+----+---------+----------+---------------------+------------+
5 rows in set (0.01 sec)

mysql> delete from user where id>2;
Query OK, 4 rows affected (0.01 sec)

mysql> select * from user;
+----+---------+----------+---------------------+------------+
| ID | fname   | lname    | email               | password   |
+----+---------+----------+---------------------+------------+
|  2 | fname2  | lname2   | name2@gmail.com     | password2  |
+----+---------+----------+---------------------+------------+
1 row in set (0.00 sec)

mysql> select * from user;
+----+---------+----------+---------------------+------------+
| ID | fname   | lname    | email               | password   |
+----+---------+----------+---------------------+------------+
|  2 | fname2  | lname2   | name2@gmail.com     | password2  |
| 13 | Anuj1   | Sharma1  | anuj@gmail.com      | 1234567890 |
+----+---------+----------+---------------------+------------+
2 rows in set (0.00 sec)

mysql>
```

Changing the password

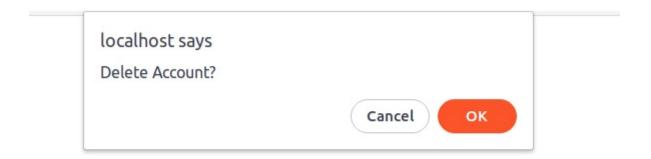## For changing the password

Password [··········]

Confirm Password [··········]

[Change Password]

Details Updated

Password: 1237894560

[Log out]

On clicking the delete account button it ask for confirmation

localhost says

Delete Account?

Cancel   OK

After pressing ok the account deleted successfully and effect reflected in the table

```
2 rows in set (0.00 sec)

mysql> select * from user;
+----+--------+--------+-----------------+-----------+
| ID | fname  | lname  | email           | password  |
+----+--------+--------+-----------------+-----------+
|  2 | fname2 | lname2 | name2@gmail.com | password2 |
+----+--------+--------+-----------------+-----------+
1 row in set (0.00 sec)

mysql>
```

Codes:

Reg.php

```
<!DOCTYPE html>
<html lang="en">

<head>
   <title>Registration</title>
</head>
```

```html
<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>
```

```html
            <input type="password" name="cnfpassword"
id="password">
        </p>

        <input type="submit" value="Submit">
    </form>
  </center>
</body>

</html>
```

Insert.php

```php
<!DOCTYPE html>
<html>

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

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

    // Taking all 4 values from the form data(input)
    $fname = $_REQUEST['fname'];
```

```php
    $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.' .
          ' Please browse your localhost php my admin' .
          ' to view the updated data</h3>';
       echo 'Connected successfully  ';

       echo nl2br(
          "\n$fname\n $lname\n $email\n $password\n "
       );
    } else {
```

```php
        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>
```

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

?>
```
```html
<!DOCTYPE html>

<html>

<head>

  <title>LOGIN</title>
```

```html
    <!-- <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>
      <br>
      <label>Password</label>

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

    </form>
    <br>
    <form action="reg.php">
      <button type="submit">
        Register
```

```html
        </button>
      </form>
    </center>
</body>

</html>
```

Login_chk.php

```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
$conn = mysqli_connect('localhost', 'root', 'your_password', 'db');
// Check connection
if ($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);
```

```php
    $data = htmlspecialchars($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'];
```

```php
            $_SESSION['password'] = $row['passw'];
            // echo "$email";

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

            exit();
        }
    } else {
        header(
            'Location: login.php?error=Incorect 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>
```

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

Home.php

```html
<head>
  <script type="text/javascript">
  var baseUrl = 'http://localhost/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';
$fname = $_SESSION['fname'];
$lname = $_SESSION['lname'];
$email = $_SESSION['email'];
// echo $empID;
?>
<html>

<body>
  <h3>
    First Name:
```

```php
        <?php
        echo($fname);
        ?>
    </h3>
    <h3>
        Last Name:
        <?php
        echo($lname);
        ?>
    </h3>
    <h3>
        Email:
        <?php
        echo($email);
        ?>
    </h3>
    <form action="change.php" method="post">
        <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</button>
    </form>
    <h3>For changing the password</h3>
    <form action="change_pswd.php" method="post">
        <h3><label for="password">Password</label>
```

```html
        <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>
  <?php
  echo '<button type="button" onclick="ConfirmDelete()">DELETE
ACCOUNT</button>';?>
  <form action="logout.php">
    <button type="submit">
      Log out
    </button>
  </form>
</body>

</html>
```

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

```php
// servername => localhost
// username => root
// Department => empty
// database name => staff
$conn = mysqli_connect('localhost', 'root', 'your_password', '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 openulr(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);
```

```php
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>';
```

```php
echo '<span>Last name: </span> ', $lname;
// header('Location: home.php');

} 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>
```

___

Change_pswd.php

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

```php
error_reporting(-1);
$ID = $_SESSION['ID'];
// servername => localhost
// username => root
// Department => empty
// database name => staff
$conn = mysqli_connect('localhost', 'root', 'your_password', 'db');
// Check connection
if ($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');
```

```php
        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();
        }
```

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

    exit();
}
?>

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

Delete.php
```php
<body>
    <?php

    ?>
</body><?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
$conn = mysqli_connect('localhost', 'root', 'your_password', 'db');
// Check connection
if ($conn === false) {
```

```php
    echo 'ERROR: Could not connect. ';
    die('ERROR: Could not connect. ' . mysqli_connect_error());
}
$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> -->
```

After_delete.php

```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();
header("Location: login.php");
?>
```

Logout.php

```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")
?>
```