

2023-03-28 03:49 4.5K

2023-03-28 03:49 3.0K

2023-03-28 02:19 272

2023-03-29 21:10 3.1K

2023-03-28 02:19 237

2023-03-29 19:57 2.5K

2023-03-29 19:57 1.2K

Apache/2.4.52 (Ubuntu) Server at localhost Port 80

register.php

style.css

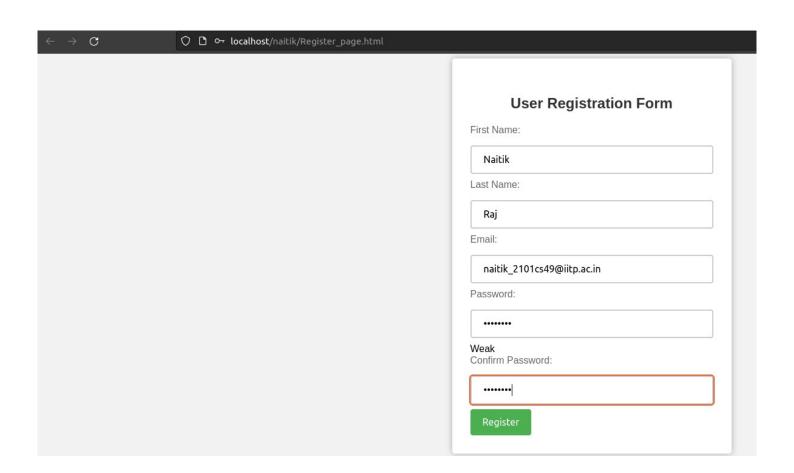
style2.css

<u>update.php</u>

view_info.php

welcome.php

<u>update_page.html</u>

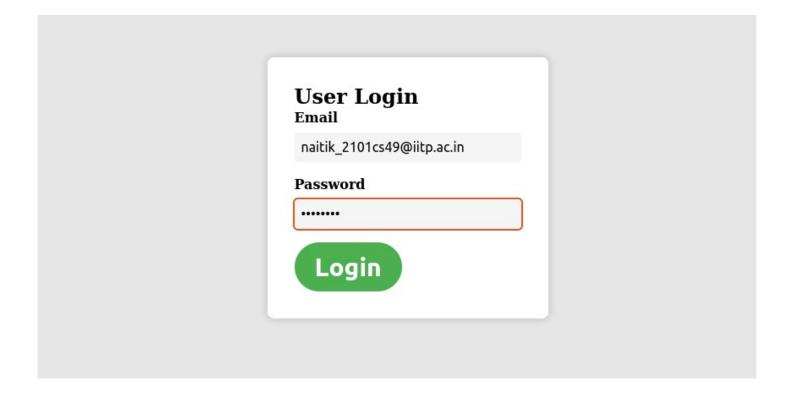


User Registration Form	
First Name:	
Last Name:	
Email:	
Password:	
••••••	
Confirm Password:	
Register Update User	
Congratulations! You have successfully registered.	
Delete Last Record	
mysql> select * from users;	
id first_name last_name email	password
81 Naitik Raj naitik_2101cs49@iitp.ac.in	12345678

1 row in set (0.00 sec)

Update Form





Welcome!

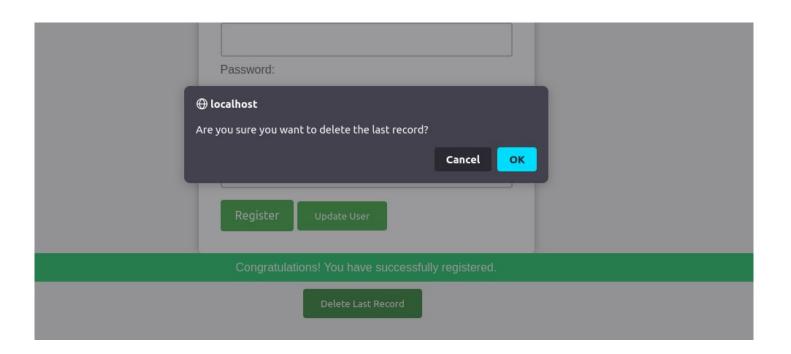
Hello, Naitik Raj!

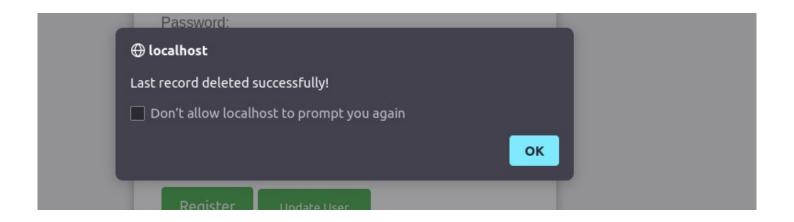
View Your Information

Logout

User Information

First Name	Naitik		
Last Name	Raj		
Email	naitik_2101cs49@iitp.ac.in		





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

REGISTRATION(HTML/CSS/PHP)

HTML FILE

```
<!DOCTYPE html>
<html>
<head>
           <title>User Registration Form</title>
           <link rel="stylesheet" type="text/css" href="style.css">
           <script type="text/javascript">
                      function validateForm() {
                                  var password = document.forms["registration"]["password"].value;
                                  var confirm_password = document.forms["registration"]
["confirm_password"].value;
                                  if (password != confirm_password) {
                                             alert("Error: Passwords do not match.");
                                             return false;
                                  }
                       }
                      function checkPasswordStrength(password) {
                                  var strengthBar = document.getElementById("password-strength-
bar");
                                  var strengthText = document.getElementById("password-strength-
text");
                                  var strength = 0;
                                  if (password.match(/[a-z]+/)) {
                                             strength++;
                                  }
                                  if (password.match(/[A-Z]+/)) {
```

```
strength++;
                                  }
                                  if (password.match(/[0-9]+/)) {
                                             strength++;
                                  }
                                  if (password.match(/[$@#&!]+/)) {
                                             strength++;
                                  }
                                  switch(strength) {
                                             case 0:
                                             case 1:
                                                         strengthBar.style.backgroundColor =
"#e74c3c";
                                                         strengthText.innerHTML = "Weak";
                                                         break;
                                             case 2:
                                                         strengthBar.style.backgroundColor =
"#f1c40f";
                                                         strengthText.innerHTML = "Moderate";
                                                         break;
                                             case 3:
                                                         strength Bar. style. background Color = \\
"#2ecc71";
                                                         strengthText.innerHTML = "Strong";
                                                         break;
                                             case 4:
                                                         strengthBar.style.backgroundColor =
"#2ecc71";
                                                         strengthText.innerHTML = "Very Strong";
                                                         break;
```

default:

```
break;
                                 }
                      }
           </script>
</head>
<body>
           <form name="registration" method="post" action="register.php" onsubmit="return</pre>
validateForm()">
                      <h2>User Registration Form</h2>
                      <label>First Name:</label>
                      <input type="text" name="first_name" required>
                      <label>Last Name:</label>
                      <input type="text" name="last_name" required>
                      <label>Email:</label>
                      <input type="email" name="email" required>
                      <label>Password:</label>
                      <input type="password" name="password" required
onkeyup="checkPasswordStrength(this.value)">
                      <div id="password-strength">
                                 <div id="password-strength-bar"></div>
                                 <span id="password-strength-text"></span>
                      </div>
                      <label>Confirm Password:</label>
```

<input type="password" name="confirm_password" required>

```
</form>
</body>
</html>
CSS (STYLE.CSS)
body {
  font-family: Arial, sans-serif;
  background-color: #f2f2f2;
}
h2 {
  text-align: center;
  margin-top: 30px;
  color: #333;
}
form {
  width: 400px;
  margin: 0 auto;
  background-color: #fff;
  padding: 30px;
  border-radius: 5px;
  box-shadow: 0px 0px 10px 0px rgba(0, 0, 0, 0.3);
```

}

```
label {
  display: block;
  margin-bottom: 8px;
  color: #666;
}
input[type="text"],
input[type="email"],
input[type="password"] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  box-sizing: border-box;
  border: 2px solid #ccc;
  border-radius: 4px;
  font-size: 16px;
}
input[type="submit"] {
  background-color: #4CAF50;
  color: #fff;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  font-size: 16px;
}
```

```
input[type="submit"]:hover {
  background-color: #45a049;
}
.error {
  color: red;
  margin-bottom: 10px;
}
.strength-meter {
  display: inline-block;
  margin-top: 8px;
  margin-left: 5px;
  vertical-align: middle;
}
.strength-meter span {
  display: inline-block;
  width: 10px;
  height: 10px;
  margin-right: 2px;
  border-radius: 50%;
}
.strength-meter .weak {
  background-color: #ff4d4d;
}
```

```
.strength-meter .medium {
  background-color: #ffc107;
}
.strength-meter .strong {
  background-color: #4caf50;
}
.show-password {
  position: relative;
}
.show-password input[type="checkbox"] {
  position: absolute;
  top: 50%;
  right: 10px;
  transform: translateY(-50%);
}
.show-password input[type="checkbox"] + label {
  position: absolute;
  top: 50%;
  right: 30px;
  transform: translateY(-50%);
  cursor: pointer;
}
.show-password input[type="checkbox"] + label:before {
```

```
content: "";
  position: absolute;
  top: -5px;
  left: -5px;
  right: -5px;
  bottom: -5px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}
.show-password input[type="checkbox"]:checked + label:before {
  border-color: #4caf50;
}
.show-password input[type="checkbox"]:checked + label:after {
  content: "\f070";
  font-family: FontAwesome;
  position: absolute;
  top: 50%;
  right: 30px;
  transform: translateY(-50%);
  font-size: 16px;
  color: #4caf50;
}
.success-message {
background-color: #2ecc71;
```

```
color: #fff;
 padding: 10px;
 font-size: 16px;
 text-align: center;
}
.failure-message {
 background-color: #2ec324;
 color: #fff;
 padding: 10px;
 font-size: 16px;
 text-align: center;
}
button {
 background-color: #4CAF50; /* Green background */
 color: white; /* White text */
 padding: 12px 24px; /* Some padding */
 border: none; /* No border */
 border-radius: 4px; /* Rounded corners */
 cursor: pointer; /* On hover, change cursor to a hand */
}
button:hover {
 background-color: #3e8e41; /* Darker green on hover */
}
```

```
button {
  margin-top: 10px;
  margin-right: 10px;
}

button.update {
  margin-top: 10px;
  margin-left: 10px;
}

.button-container {
  text-align: center;
}
```

REGISTRATION(PHP)

```
<?php
$check=false;

// Connect to the database
$servername = "localhost";

$username = "naitik";

$password = "naitik";

$dbname = "register";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
```

```
die("Connection failed: " . $conn->connect_error);
}
// Get user input from form
$first_name = mysqli_real_escape_string($conn, $_POST['first_name']);
$last_name = mysqli_real_escape_string($conn, $_POST['last_name']);
$email = mysqli_real_escape_string($conn, $_POST['email']);
$password = mysqli_real_escape_string($conn, $_POST['password']);
$confirm_password = mysqli_real_escape_string($conn, $_POST['confirm_password']);
// Validate user input
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
  echo "Error: Invalid email format.";
  exit();
}
if (strlen($password) < 8) {</pre>
  echo "Error: Password must be at least 8 characters long.";
  exit();
}
if ($password != $confirm_password) {
  echo "Error: Passwords do not match.";
  exit();
}
// Hash password
```

```
//$password = password_hash($password, PASSWORD_DEFAULT);
// Generate unique ID for user
$id = uniqid();
// Insert user data into database using prepared statements
$stmt = $conn->prepare("INSERT INTO users (first_name, last_name, email, password) VALUES
(?, ?, ?, ?)");
$stmt->bind_param("ssss", $first_name, $last_name, $email, $password);
//$stmt->execute();
if($stmt->execute()){
           $check=true;
}
// Close database connection
$stmt->close();
$conn->close();
?>
<!DOCTYPE html>
<html>
<head>
           <title>User Registration Form</title>
```

```
<link rel="stylesheet" type="text/css" href="style.css">
           <script type="text/javascript">
                       function deleteLastRecord() {
                       var confirmation = confirm("Are you sure you want to delete the last record?");
                       if (confirmation == true) {
                                   // send request to delete last record
                                   var xhttp = new XMLHttpRequest();
                                   xhttp.onreadystatechange = function() {
                                              if (this.readyState == 4 && this.status == 200) {
                                                          alert("Last record deleted successfully!");
                                               }
                                   };
                                   xhttp.open("GET", "delete_last_record.php", true);
                                   xhttp.send();
                       }
           }
                       function validateForm() {
                                   var password = document.forms["registration"]["password"].value;
                                   var confirm_password = document.forms["registration"]
["confirm_password"].value;
                                   if (password != confirm_password) {
                                               alert("Error: Passwords do not match.");
                                               return false;
```

```
}
                      function checkPasswordStrength(password) {
                                  var strengthBar = document.getElementById("password-strength-
bar");
                                  var strengthText = document.getElementById("password-strength-
text");
                                  var strength = 0;
                                  if (password.match(/[a-z]+/)) {
                                             strength++;
                                  }
                                  if (password.match(/[A-Z]+/)) {
                                             strength++;
                                  }
                                  if (password.match(/[0-9]+/)) {
                                             strength++;
                                  }
                                  if (password.match(/[$@#&!]+/)) {
                                             strength++;
                                  }
                                  switch(strength) {
                                             case 0:
                                             case 1:
                                                         strengthBar.style.backgroundColor =
"#e74c3c";
                                                         strengthText.innerHTML = "Weak";
                                                         break;
                                             case 2:
                                                         strengthBar.style.backgroundColor =
```

}

```
"#f1c40f";
                                                        strengthText.innerHTML = "Moderate";
                                                        break;
                                             case 3:
                                                        strengthBar.style.backgroundColor =
"#2ecc71";
                                                        strengthText.innerHTML = "Strong";
                                                        break;
                                             case 4:
                                                        strengthBar.style.backgroundColor =
"#2ecc71";
                                                        strengthText.innerHTML = "Very Strong";
                                                        break;
                                             default:
                                                        break;
                                 }
                      }
           </script>
</head>
<body>
           <form name="registration" method="post" action="register.php" onsubmit="return</pre>
validateForm()">
                      <h2>User Registration Form</h2>
                      <label>First Name:</label>
                      <input type="text" name="first_name" required>
                      <label>Last Name:</label>
                      <input type="text" name="last_name" required>
                      <label>Email:</label>
```

```
<label>Password:</label>
                      <input type="password" name="password" required
onkeyup="checkPasswordStrength(this.value)">
                      <div id="password-strength">
                                 <div id="password-strength-bar"></div>
                                 <span id="password-strength-text"></span>
                      </div>
                      <label>Confirm Password:</label>
                      <input type="password" name="confirm_password" required>
                      <input type="submit" value="Register">
                      <button onclick="location.href='update_page.html"">Update User</button>
           </form>
<?php
if($check==true){
 echo "<div class='success-message'>Congratulations! You have successfully registered.</div>";
 // show button to delete last inserted data
  echo "<div class='button-container'><button onclick=\"deleteLastRecord()\">Delete Last
Record</button></div>";
}else{
```

<input type="email" name="email" required>

echo	" <div <="" class="fai</th><th>lure-message" th=""><th>>Failure! not</th><th>registered.<!--</th--><th>div>";</th></th></div>	>Failure! not	registered. </th <th>div>";</th>	div>";	
}					
?>					
<td><i>1</i>></td> <td></td> <td></td> <td></td> <td></td>	<i>1</i> >				
<td></td> <td></td> <td></td> <td></td> <td></td>					

DELETE AND UPDATE

DELETE

```
<?php
// Connect to the database
$servername = "localhost";
$username = "naitik";
$password = "naitik";
$dbname = "register";
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
  die("Connection failed: " . $conn->connect_error);
}
// Delete last record from users table
$sql = "DELETE FROM users WHERE id = (SELECT max_id FROM (SELECT MAX(id) AS max_id
FROM users) AS t)";
if ($conn->query($sql) === TRUE) {
  echo "Last record deleted successfully";
} else {
  echo "Error deleting record: " . $conn->error;
}
// Close database connection
$conn->close();
```

UPDATE HTML

UPDATE PHP

```
<?php

// Connect to the database

$servername = "localhost";

$username = "naitik";

$password = "naitik";

$dbname = "register";</pre>
```

```
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Check connection
if (!$conn) {
  die("Connection failed: " . mysqli_connect_error());
}
// Check if the form was submitted
if ($_SERVER["REQUEST_METHOD"] == "POST") {
  $id = $_POST["id"];
  $first_name = $_POST["first_name"];
  $last_name = $_POST["last_name"];
  $email = $ POST["email"];
  $password=$_POST["password"];
  // Update the user information in the database
  $sql = "UPDATE users SET first_name='$first_name', last_name='$last_name',
email='$email',password='$password' WHERE id=$id";
if (mysqli_query($conn, $sql)) {
  echo '<p style="color: green; font-family: Arial, sans-serif; font-size: 16px; font-weight: bold; margin-
top: 20px;">User information updated successfully.';
} else {
  echo '<p style="color: red; font-family: Arial, sans-serif; font-size: 16px; font-weight: bold; margin-
top: 20px;">Error updating user information: '. mysqli_error($conn) . '';
}
}
```

```
// Get the last user record from the database
$sql = "SELECT * FROM users ORDER BY id DESC LIMIT 1";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
echo " Connected to DB";
  $row = mysqli_fetch_assoc($result);
  $id = $row["id"];
  $first_name = $row["first_name"];
  $last_name = $row["last_name"];
  $email = $row["email"];
  $password = $row["password"];
// Display the user information in a form
echo '
<form action="update.php" method="post" style="font-family: Arial, sans-serif; background-color:</pre>
#f9f9f9; padding: 40px;">
 <h2 style="font-size: 24px; margin-bottom: 20px;">Edit User Information</h2>
 <label for="first_name" style="display: block; margin-bottom: 10px;">First Name:</label>
 <input type="text" id="first_name" name="first_name" value="".$first_name." style="padding: 8px;
border: 1px solid #ccc; border-radius: 4px; margin-bottom: 20px;" required>
 <label for="last_name" style="display: block; margin-bottom: 10px;">Last Name:</label>
 <input type="text" id="last_name" name="last_name" value="".$last_name." style="padding: 8px;</pre>
border: 1px solid #ccc; border-radius: 4px; margin-bottom: 20px;" required>
 <label for="email" style="display: block; margin-bottom: 10px;">Email:</label>
 <input type="email" id="email" name="email" value="".$email." style="padding: 8px; border: 1px solid
#ccc; border-radius: 4px; margin-bottom: 20px;" required>
  <label for="password" style="display: block; margin-bottom: 10px;">Password:</label>
```

```
<input type="password" id="password" name="password" value="".$password."' style="padding: 8px;
border: 1px solid #ccc; border-radius: 4px; margin-bottom: 20px;" required>

<input type="hidden" name="id" value="".$id."">

<input type="submit" value="Save" style="background-color: #4CAF50; color: white; padding: 12px 20px; border: none; border-radius: 4px; cursor: pointer; font-size: 16px;">

</form>

';
} else {
    echo "No users found.";
}

mysqli_close($conn);
```

?>

LOGIN, WELCOME, VIEW INFO, LOGOUT FUNCTION CODE

LOGIN HTML

```
<!DOCTYPE html>
<html>
<head>
           <title>User Login Form</title>
           <link rel="stylesheet" href="login_style.css">
</head>
<body>
           <div class="login-container">
                      <form action="login.php" method="post">
                                 <h2>User Login</h2>
                                 <div class="input-container">
                                            <label for="email">Email</label>
                                            <input type="email" id="email" name="email" required>
                                 </div>
                                 <div class="input-container">
                                            <label for="password">Password</label>
                                            <input type="password" id="password" name="password"
required>
                                 </div>
                                 <button type="submit">Login</button>
                      </form>
```

```
</div>
</body>
</html>
```

LOGIN STYLE CSS

```
/* Resetting styles */
* {
           box-sizing: border-box;
           margin: 0;
           padding: 0;
}
/* Body styles */
body {
           background-color: #e6e6e6;
}
/* Login container styles */
.login-container \{
           display: flex;
           justify-content: center;
           align-items: center;
           height: 100vh;
}
```

/* Form styles */

```
form {
           background-color: #fff;
           border-radius: 8px;
           padding: 32px;
           box-shadow: 0px 0px 10px 0px rgba(0, 0, 0, 0.2);
}
/* Input container styles */
.input-container {
           margin-bottom: 16px;
}
.input-container label {
           display: block;
           margin-bottom: 8px;
           font-size: 16px;
           font-weight: bold;
}
.input-container input[type="email"],
.input-container input[type="password"] {
           border: none;
           border-radius: 4px;
           padding: 8px;
           width: 100%;
           font-size: 16px;
           background-color: #f5f5f5;
}
```

```
/* Button styles */
button[type="submit"] {
           background-color: #4CAF50;
           color: #fff;
           border: none;
           border-radius: 40px;
           padding: 12px 24px;
           font-size: 30px;
           font-weight: bold;
           cursor: pointer;
           transition: background-color 0.3s ease-in-out;
}
button[type="submit"]:hover {
           background-color: #44a047;
}
```

LOGIN PHP

```
<?php

// Start session
session_start();//session starts here

// Connect to the database

$servername = "localhost";

$username = "naitik";

$password = "naitik";

$dbname = "register";</pre>
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
  die("Connection failed: " . $conn->connect_error);
}
// Get user input from login form
$email = $_POST['email'];
$password = $_POST['password'];
// Prepare SQL query to retrieve user data
$sql = "SELECT * FROM users WHERE email='$email' AND password='$password'";
$result = $conn->query($sql);
// Check if query returns any rows
if ($result->num_rows > 0) {
           // Authentication successful, retrieve user data
           $row = $result->fetch_assoc();
           $first_name = $row["first_name"];
           $last_name = $row["last_name"];
           $email=$row["email"];
           $id=$row["id"];
           // Set session variables for welcome page
           $_SESSION['first_name'] = $first_name;
           $_SESSION['last_name'] = $last_name;
           $_SESSION['email']=$email;
           $_SESSION['id']=$id;
           $_SESSION["loggedin"]=true;
```

```
// Redirect to welcome page
header("Location: welcome.php");
exit();
} else {
    // Authentication failed, display error message
    echo "Invalid email or password.";
}

// Close database connection
$conn->close();
?>
```

WELCOME PHP

```
<?php
// Start session
session_start();

// Check if user is logged in, redirect to login form if not
if (!isset($_SESSION['first_name']) || !isset($_SESSION['last_name'])) {
            header("Location: login_form.php");
            exit();
}

// Get user data from session variables
$first_name = $_SESSION['first_name'];
$last_name = $_SESSION['last_name'];
?>
```

```
<!DOCTYPE html>
<html>
<head>
           <meta charset="UTF-8">
           <title>Welcome Page</title>
           <style>
                      body {
                                  font-family: Arial, sans-serif;
                                  background-color: #f2f2f2;
                      }
                      h1 {
                                  color: #333;
                                  text-align: center;
                                  margin-top: 50px;
                       }
                      p {
                                  color: #371;
                                  text-align: center;
                                  margin-top: 20px;
                                  font-size: 1.2em;
                       }
                      a {
                                  display: block;
                                  margin-top: 30px;
                                  font-size: 1.1em;
                                  text-align: center;
                                  color: #333;
```

```
text-decoration: none;
                               padding: 10px;
                              background-color: #f2f2f2;
                               border: 1px solid #ccc;
                               border-radius: 5px;
                               width: 200px;
                               margin: 0 auto;
                    }
                    a:hover {
                              background-color: #ddd;
                    }
          </style>
</head>
<body>
          <h1>Welcome!</h1>
          Hello, <?php echo $first_name . " " . $last_name; ?>!
          <a href="view_info.php">View Your Information</a>
          <a href="logout.php">Logout</a>
</body>
</html>
LOGOUT PHP
```

```
<?php
session_start();
// Unset all of the session variables
$_SESSION = array();
```

```
// Destroy the session
session_destroy();

// Redirect to login page
header("Location: login.html");
exit();
?>
```

VIEW INFO PHP

```
<?php
// Start a session to access user information
session_start();
//$user_id = $_SESSION["id"];
// echo $user_id;
// Check if user is logged in, otherwise redirect to login page
if(!isset($_SESSION["loggedin"]) || $_SESSION["loggedin"] !== true){
 header("location: login.html");
  exit;
}
// Connect to the database
$servername = "localhost";
$username = "naitik";
$password = "naitik";
$dbname = "register";
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
if ($conn->connect_error) {
  die("Connection failed: " . $conn->connect_error);
}
// Get user information from database
$user_id = $_SESSION["id"];
$sql = "SELECT * FROM users WHERE id = '$user_id'";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
  $row = $result->fetch_assoc();
  $first_name = $row["first_name"];
  $last_name = $row["last_name"];
  $email = $row["email"];
} else {
  echo "Error: User not found.";
}
// Close database connection
$conn->close();
?>
<!DOCTYPE html>
<html>
<head>
```

```
<meta charset="UTF-8">
<title>User Information</title>
<style>
  body {
    background-color: #f2f2f2;
    font-family: Arial, sans-serif;
  }
  h1 {
    text-align: center;
    margin-top: 50px;
  }
  table {
    margin: 0 auto;
    border-collapse: collapse;
    width: 50%;
  }
  td {
    padding: 10px;
    border: 1px solid #ccc;
    text-align: center;
  }
  th {
    padding: 10px;
    border: 1px solid #ccc;
```

```
background-color: #ddd;
      text-align: center;
    }
                     a {
                                display: block;
                                margin-top: 30px;
                                font-size: 1.1em;
                                text-align: center;
                                color: #333;
                                text-decoration: none;
                                padding: 10px;
                                background-color: #f2f2f2;
                                border: 1px solid #ccc;
                                border-radius: 5px;
                                width: 200px;
                                margin: 0 auto;
                     }
                     a:hover {
                                background-color: #ddd;
                     }
  </style>
</head>
<body>
  <h1>User Information</h1>
  Field
```

```
Value
  >
    First Name
    <?php echo $first_name; ?>
  >
    Last Name
    <?php echo $last_name; ?>
  >
    Email
    <?php echo $email; ?>
  <a href="logout.php">Log Out</a>
</body>
</html>
```