Documentation : Gym Membership Registration

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Scope:

This project focuses on creating a secure login page for a gym membership. The core functionality includes verifying user credentials against a database and managing user sessions upon successful login.

Objectives:

- Provide a user interface for login.
- Authenticate users using stored credentials.
- Establish secure session management.
- Provides a way to regain access to a user account after forgotten password

Design Plan:

- Front-end: Simple HTML form with email and password fields.
- Back-end: PHP script to handle form submission and check credentials. • Database: users table with columns like id, email, password, and name.

Technical Details:

The login form includes fields for email and password, and a submit button

Booking page includes days available and what time of day you want to book

Payment section includes card information and personal information

Thank you page shows when you successful booked a session

Login Page:

```
<!DOCTYPE html>

<html>

<head>

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

      <h1 style="color:purple;">Gym Membership Registration</h1>
```

```html
<div class="container">

  <label for="uname"><b>Username</b></label>

  <input type="text" placeholder="Enter Username" name="uname" required>


  <label for="psw"><b>Password</b></label>

  <input type="password" placeholder="Enter Password" name="psw" required>


  <button type="submit">Login</button>

  <label>

    <input type="checkbox" checked="checked" name="remember"> Remember me

  </label>

</div>


<div class="container" style="background: colorrgb(128, 6, 15);1">

  <button type="button" class="cancelbtn">Cancel</button>

  <b>

  <span class="psw">Forgot <a href="#">password?</a></span>

  <body style="background-color: lightblue;">


  </div>

  </form>

</head>

</html>
```

Booking:

```html
<html>

<body>
```

Welcome <?php echo $_POST["uname"]; ?>

Welcome, Lets start your excercise experience:

<h2>Please Fill out the following Information<h2>

<form action="payment.php" method="POST">

  Time: <input type="text" name="time">

  Pick a Month:

  <select name="Month" id="Month">

    <option value="First">July</option>

    <option value="Second">June</option>

    <option value="Third">August</option>

    <option value="Fourth">September</option>

  </select>

  Please Pick Available Day:

  <select name="day" id="day">

    <option value="First">Morning</option>

    <option value="Second">Noon</option>

    <option value="Third">AfterNoon</option>

    <option value="Fourth">LateNoght</option>

  </select>

  <input type="submit" value="Submit">

</form>

```
<body>

</html>
```

Payment:

```
<html>

<body>

<h2>Payment Form</h2>

<form action="congrats.php" method="POST">

   <label for="name">Full Name:</label>

   <input type="text" id="name" name="name" required><br><br>


   <label for="card_number">Credit Card Number:</label>

   <input type="text" id="card_number" name="card_number" required><br><br>


   <label for="expiry_date">Expiry Date (MM/YY):</label>

   <input type="text" id="expiry_date" name="expiry_date" required><br><br>


   <label for="cvv">CVV:</label>

   <input type="text" id="cvv" name="cvv" required><br><br>


   <label for="amount">Amount ($):</label>

   <input type="number" id="amount" name="amount" step="0.01" required><br><br>


   <button type="submit">Pay Now</button>

</form>


</body>
```

</html>

<u>Thank you:</u>

<!DOCTYPE html>

<html>

<body>

<h2>Congratulations and Enjoy your Workout experience</h2>

</body>

</html>

<u>The PHP script uses mysqli_connect to connect to the database:</u>

$conn = mysqli_connect("localhost", "root", "", "register");

Fetching User Input

$email = $_POST['email'];

$password = $_POST['password'];

<u>Querying the Database</u>

$query = "SELECT * FROM register WHERE email='$email' && password='$password'";

$data = mysqli_query($conn, $query);

$total = mysqli_num_rows($data); **<u>Redirecting</u>**

<u>on Successful Login</u>

if ($total == 1) {

 $_SESSION['email'] = $email;

header('location:display.php');

} else {   echo "Login

Failed!";

}

<u>Database Design:</u>

Field	type	Description

ID	INT(PK)	Unique user ID
Name	VARCHAR	User's full name
Email	VARCHAR	User's Username
Password	VARCHAR	User's password

If the use of JOINS

SELECT u.name, r.role_name

FROM users u

JOIN roles r ON u.role_id = r.id

WHERE u.email = 'example@example.com';

How to Use the Application:

Step 1: Open the Login Page

- In your browser, go to the URL where the login page is hosted.
  Example: http://localhost/Loginpage.php

Step 2: Enter Your Credentials

- **(1)Email:** Enter the email address you used when registering.
- **(2)Password:** Enter your account password.

Step 3: Submit the Form

- **(3)**Click the **"Login"** button to proceed.

Step 4: Check Login Result

- If your email and password are correct:
  - You will be redirected to the main dashboard or home page (display.php).
- If the credentials are incorrect:

o   You will see a message like "Login Failed!"

Gym Membership Registration

Username [Enter Username] **Password** [Enter Password] [Login] ☑ Remember me
[Cancel] **Forgot** **password?**

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payment.php — Edited

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0   1   2   3   4   5   6   7

Payment Form

Full Name:

Credit Card Number:

Expiry Date (MM/YY):

CVV:

Amount ($):

Pay Now

1

2

3

4

5

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Please Fill out the following Information

Time:
Pick a Month:

Please Pick Available Day:

Morning
Noon
AfterNoon
LateNight

1

2

3