

# LAB#07

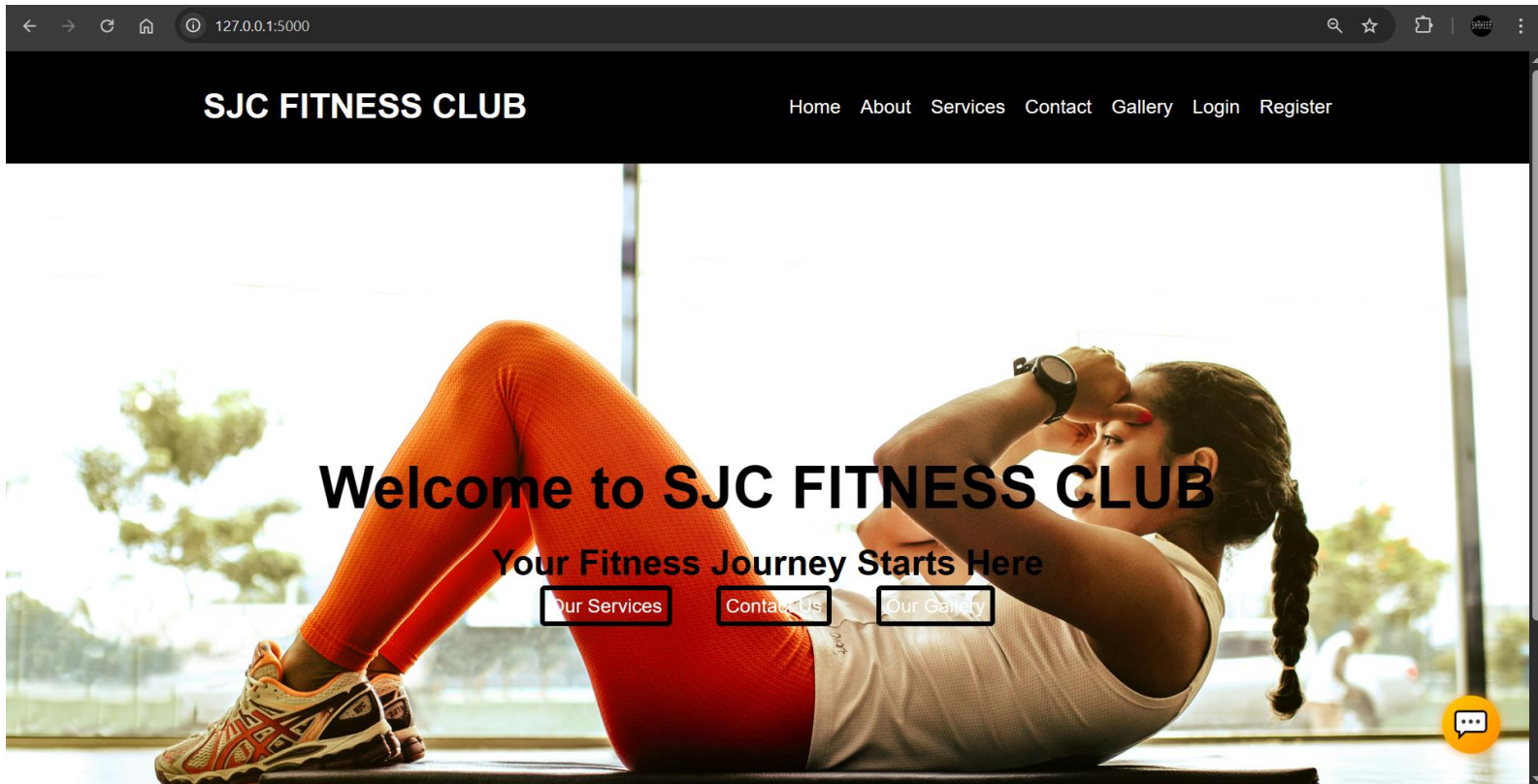
## Open Ended Lab

### Objective:

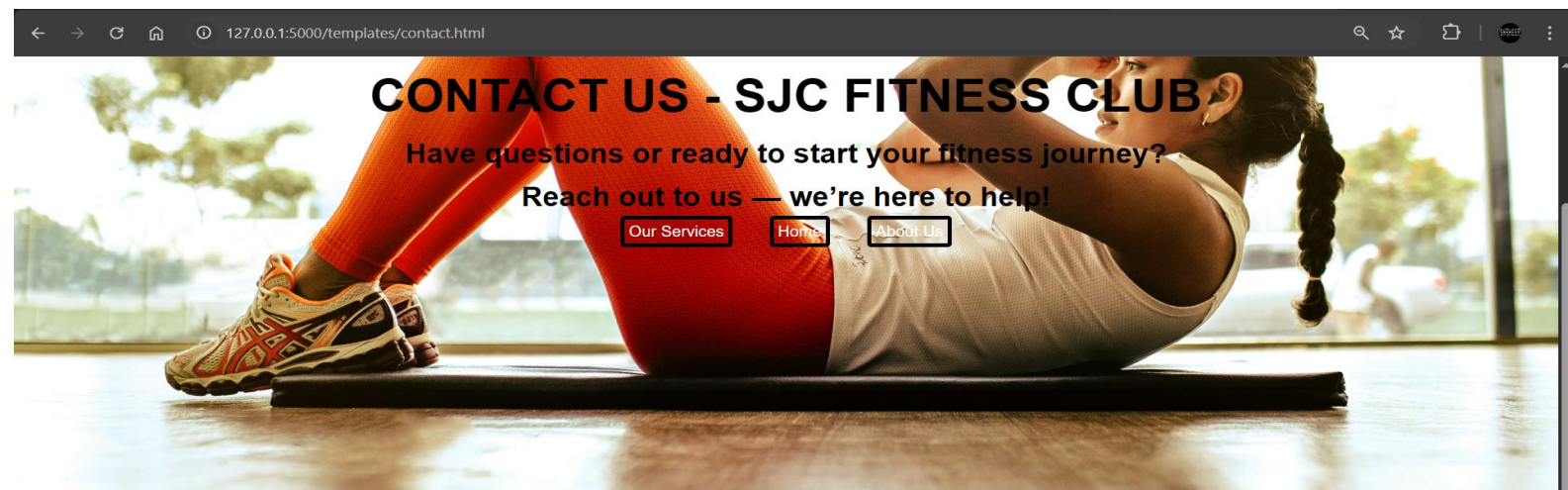
Develop a Multi-Page Website with Login and Registration using Flask Framework along with PowerPoint presentation

### Frontend:

#### SLIDE 01 - HOME PAGE:



#### SLIDE 02 - CONTACT US:



#### Membership Plans

##### Basic

Access to gym equipment  
PKR 2,000/month

##### Standard

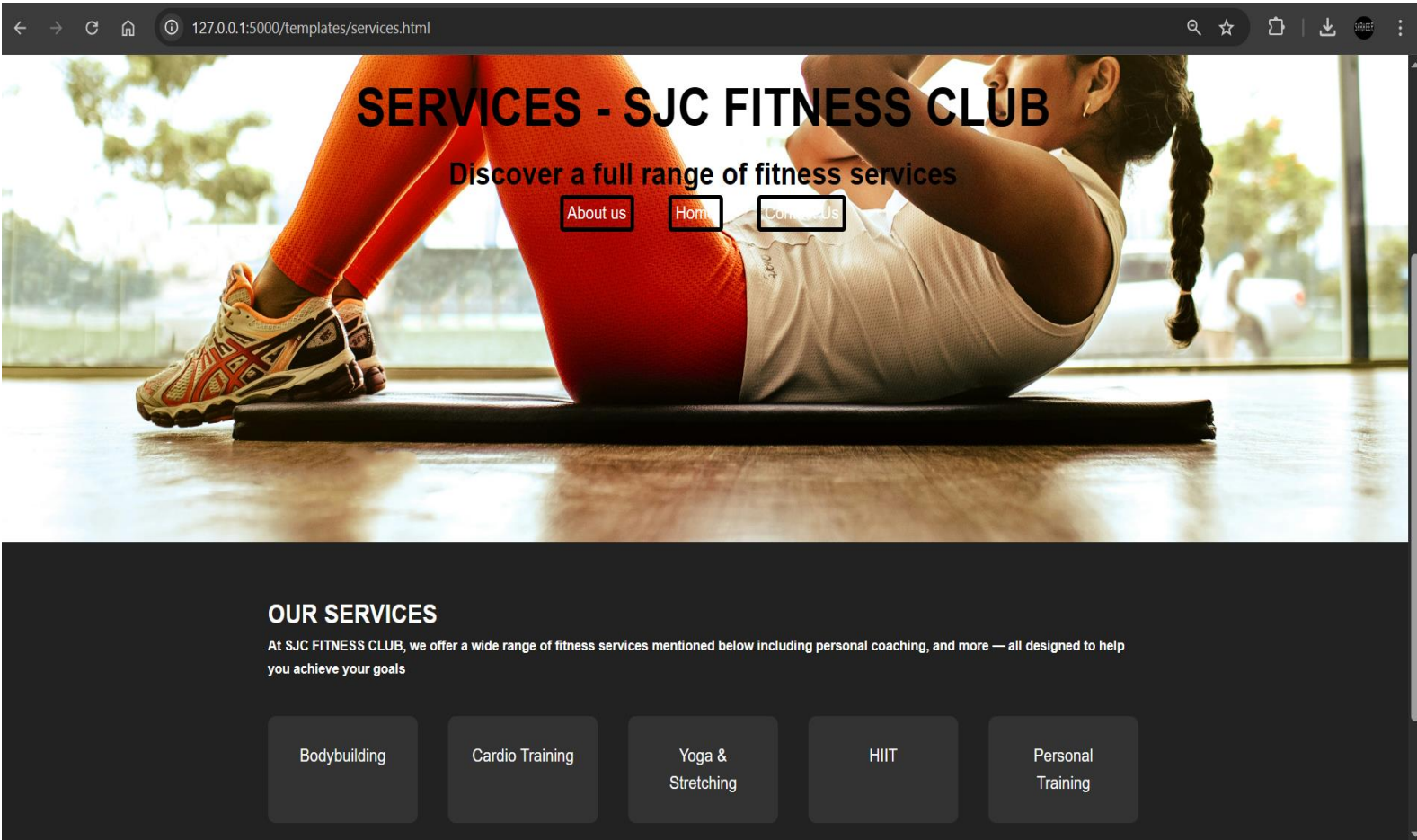
Includes group classes  
PKR 3,500/month

##### Premium

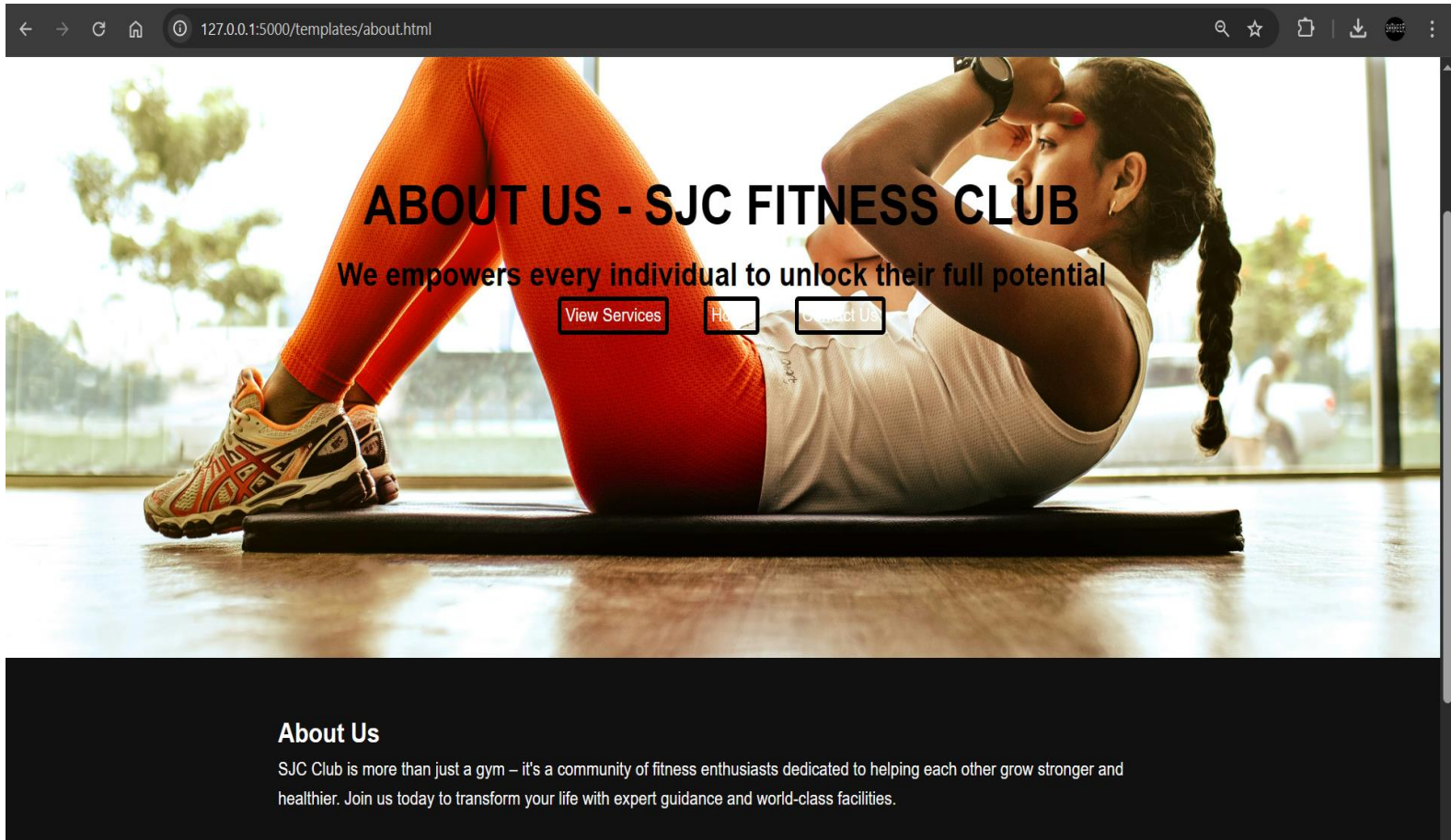
All access + personal trainer  
PKR 6,000/month



## SLIDE 03 - SERVICES:



## SLIDE 04 - ABOUT US:





## SLIDE 05 - REGISTER PAGE:

127.0.0.1:5000/templates/register.html

### Join SJC FITNESS CLUB

Full Name	Username
<input type="text" value="Your full name"/>	<input type="text" value="Choose a username"/>
Email Address	Phone Number
<input type="text" value="you@example.com"/>	<input type="text" value="03XX-XXXXXXX"/>
Gender	Date of Birth
<input type="text" value="Select Gender"/>	<input type="text" value="dd - - - - yyyy"/>
Fitness Goal	Password
<input type="text" value="Select Your Goal"/>	<input type="text" value="Create a password"/>
Confirm Password	
<input type="text" value="Re-enter password"/>	

[Sign Up](#)

Already have an account? [Login here](#)

## SLIDE 06 - LOGIN PAGE:

127.0.0.1:5000/templates/login.html

### LOGIN

<input type="text" value="Username"/>
<input type="text" value="Password"/>
<a href="#">Login</a>

## BACKEND:

### Python File - app.py

```
EXPLORER... about.html index.html main.py X form.html contact.html gallery.html services.html style.css login.html M register.html

> .vscode
> assets
  contactus.png U
  static
  style.css
  templates
    about.html
    contact.html
    form.html
    gallery.html
    index.html
    login.html M
    register.html
    services.html
  main.py

main.py > home
You, last week | 1 author (You)
1 from flask import Flask, render_template
2 app = Flask(__name__)
3
4 @app.route('/') fitness website, ShaheerJamalChishti09 (1 week ago) You, last week * fitness website
5 def home():
6     return render_template('index.html')
7
8 @app.route("/templates/about.html")
9 def about():
10     return render_template('about.html')
11
12 @app.route("/templates/services.html")
13 def services():
14     return render_template('services.html')
15
16 @app.route("/templates/contact.html")
17 def contact():
18     return render_template('contact.html')
19
20 @app.route("/templates/gallery.html")
21 def gallery():
22     return render_template('gallery.html')
23
24 @app.route("/templates/login.html")
25 def login():
26     return render_template('login.html')
27
28 @app.route("/templates/register.html")
29 def register():
30     return render_template('register.html')
31
32 @app.route("/templates/form.html")
33 def form():
34     return render_template('form.html')
35
36 if __name__ == '__main__':
37     app.run(debug=True)
38
```

### Base File – index.html

```
about.html index.html M X main.py form.html contact.html gallery.html services.html style.css login.html M register.html

templates > index.html
You, last week | 1 author (You)
1 <html lang="en">
2 <head>
3     <meta charset="UTF-8">
4     <meta name="viewport" content="width=device-width, initial-scale=1">
5     <title>SJC Club - Gym & Fitness</title>
6     <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
7 </head>
8 <body>
9 > <header> ...
24 </header>
25
26 <!-- Hero Section -->
27 > <section class="hero"> ...
37 </section>
38
39 <!-- Chatbot HTML -->
40 <div class="chatbot-toggle" onclick="toggleChatbot()"> 🗣️ </div>
41
42 > <div class="chatbot-container" id="chatbot"> ...
60 </div>
61
62 <!-- Footer -->
63 > <footer> ...
67 </footer>
68
69 <!-- JS for the backend working of Chatbot -->
70 > <script> ...
120 </script>
121 </body>
122 </html>
```