LAB#07

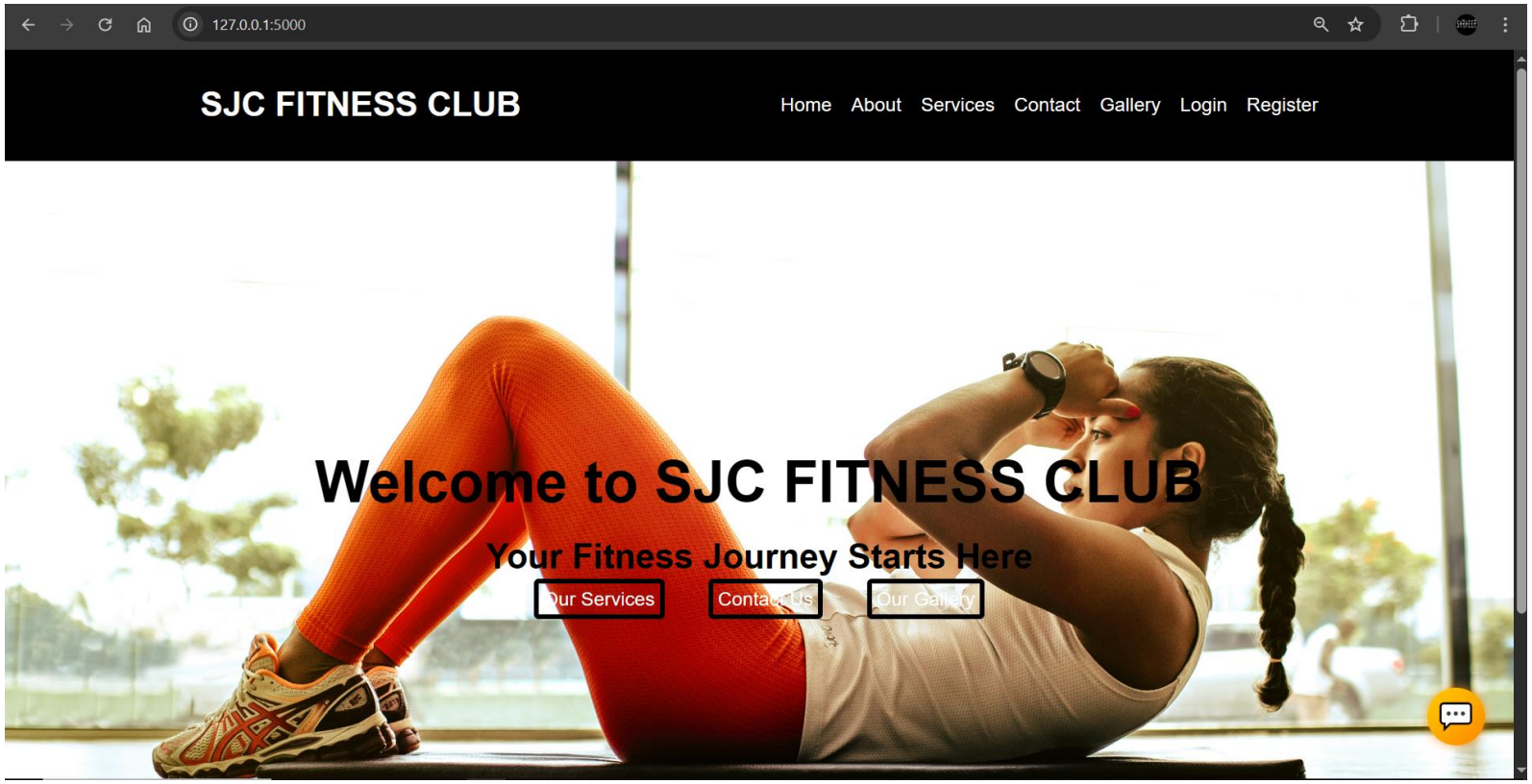
Open Ended Lab

Objective:

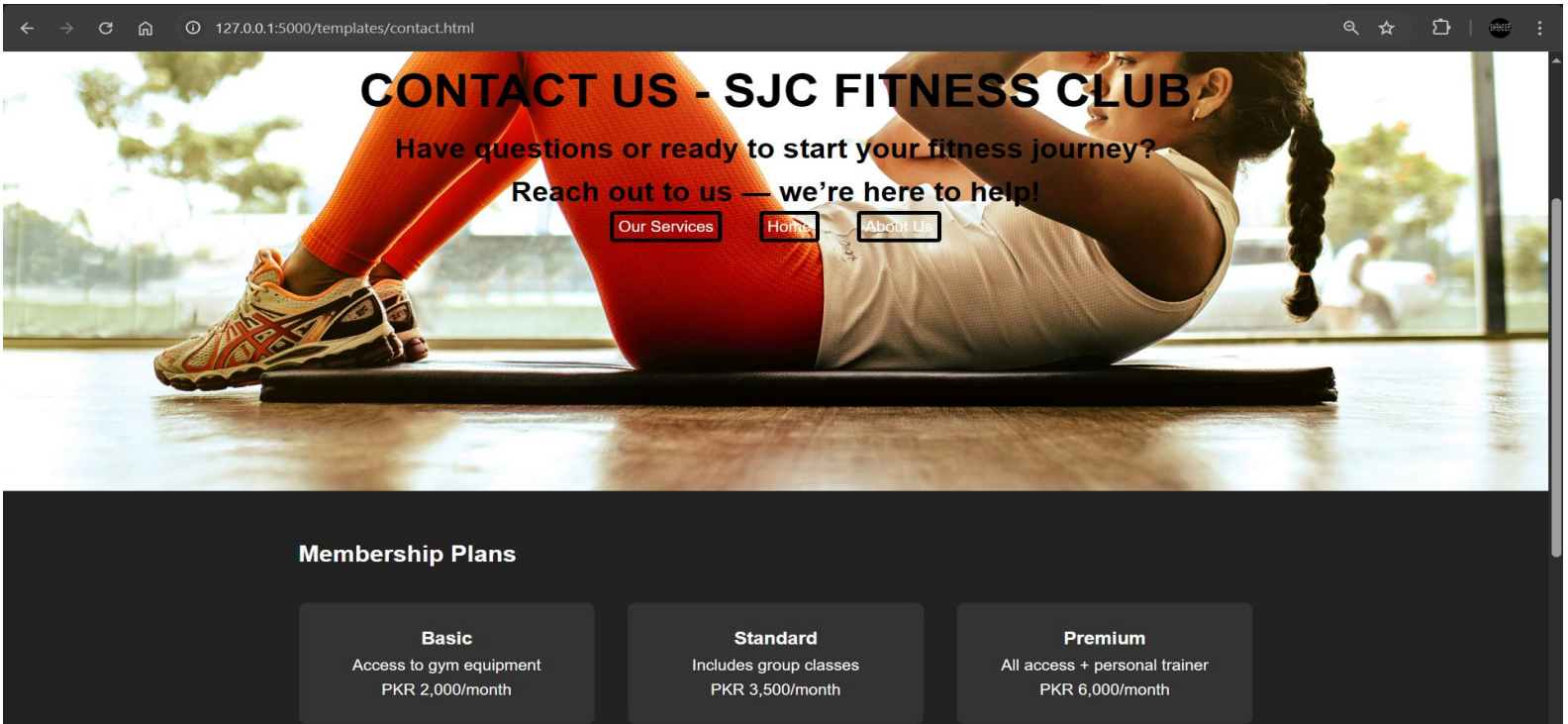
Develop a Multi-Page Website with Login and Registration using Flask Framework along with PowerPoint presentation

Frontend:

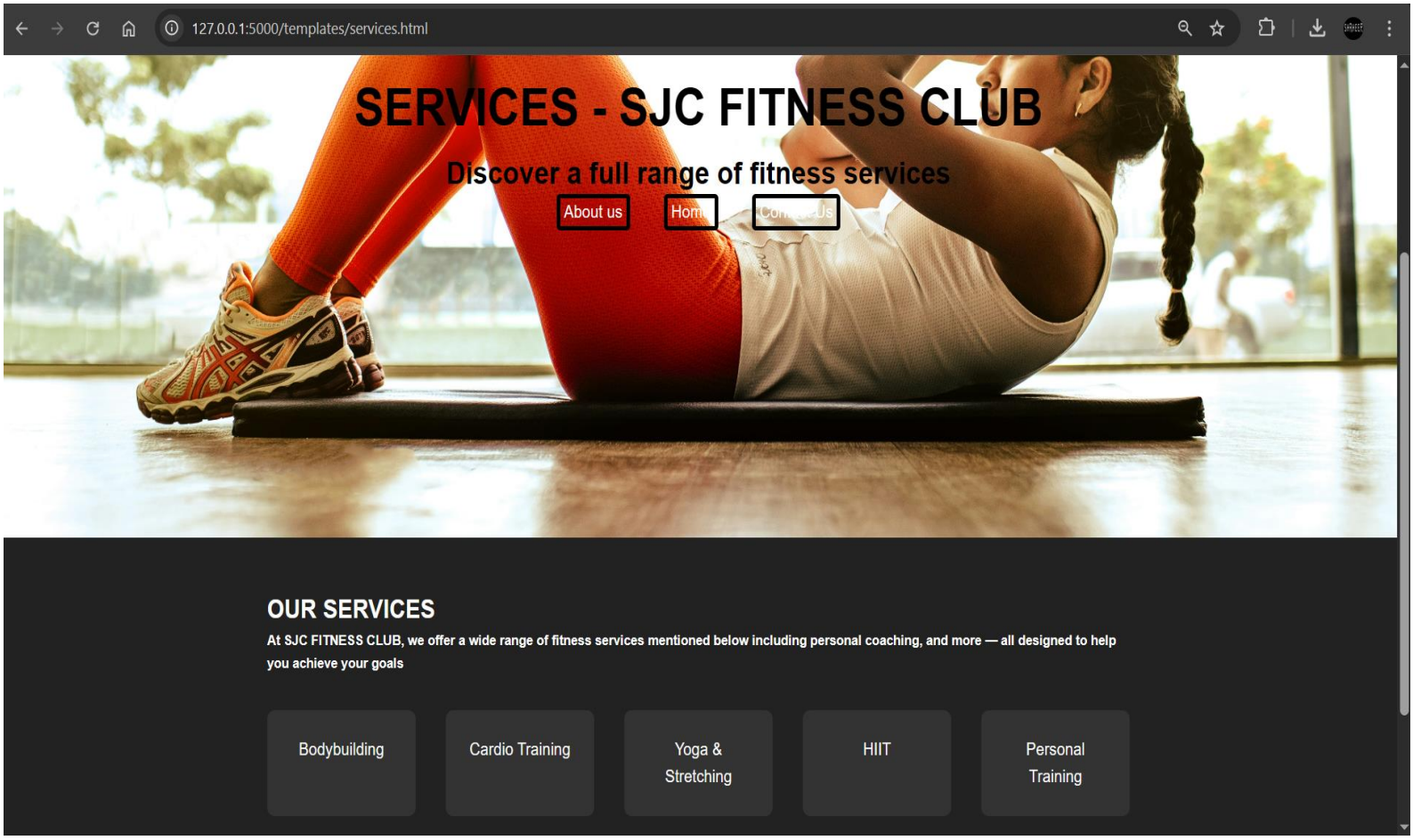
SLIDE 01 - HOME PAGE:



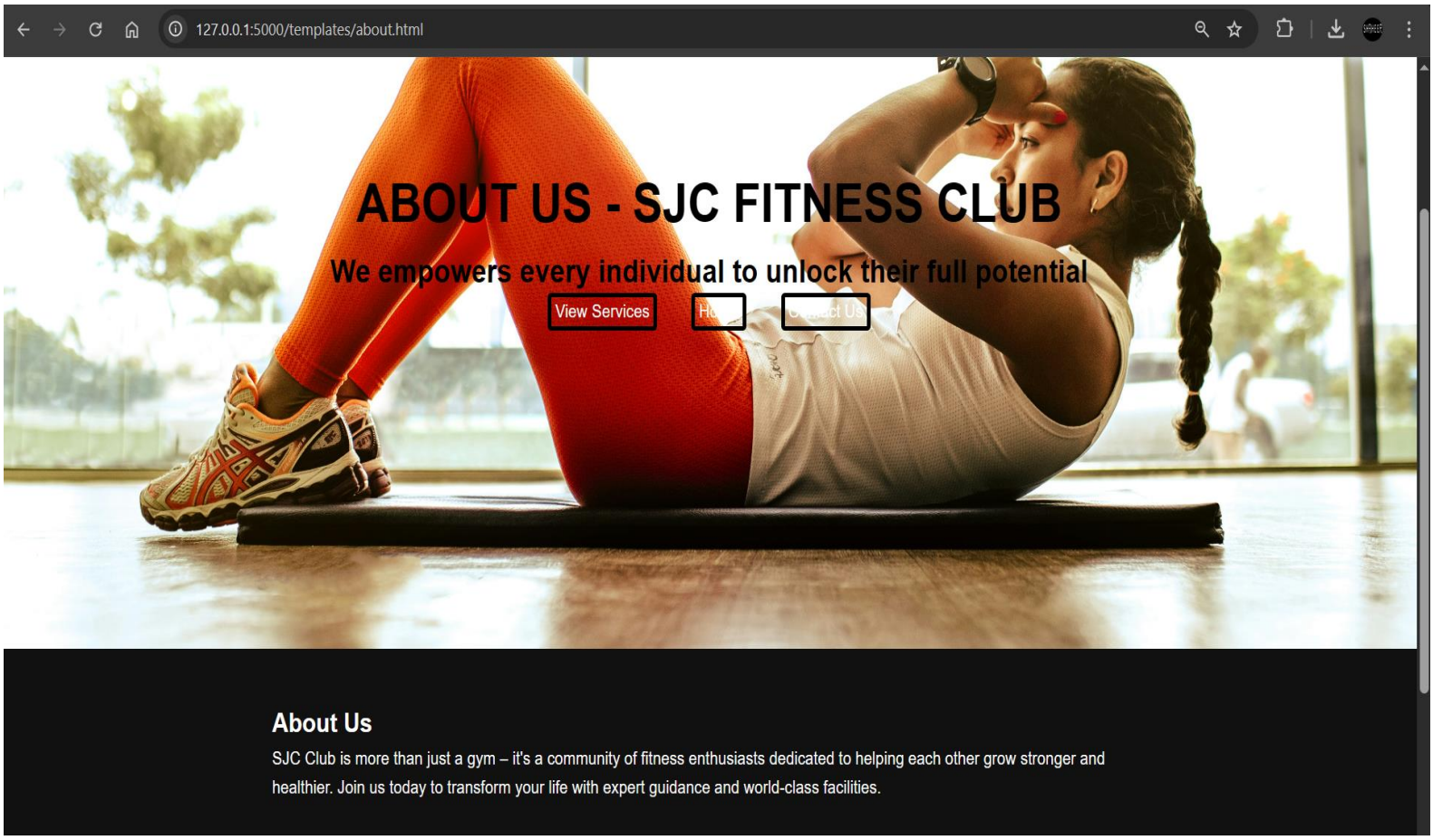
SLIDE 02 - CONTACT US:



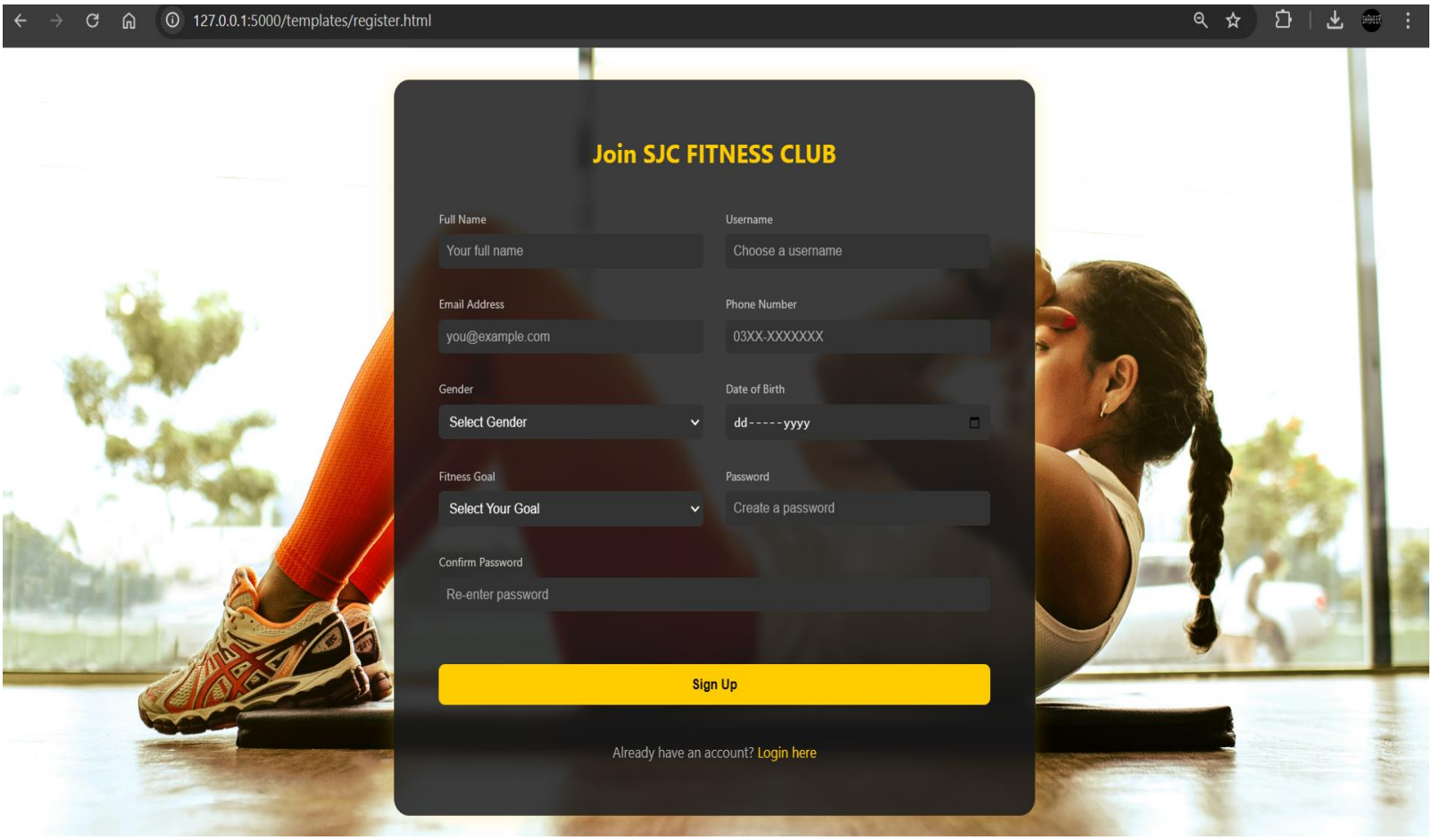
SLIDE O3 - SERVICES:



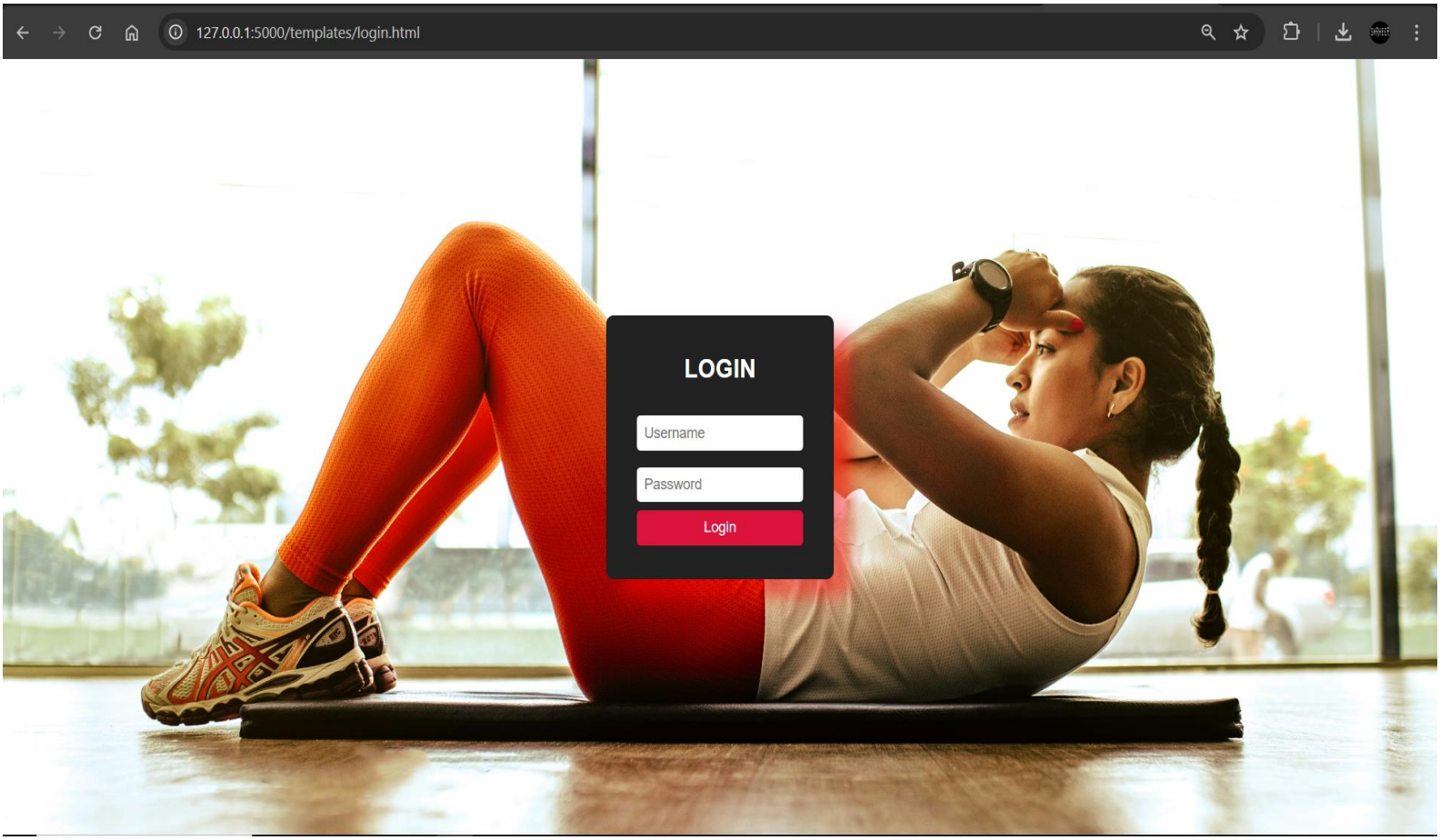
SLIDE O4 - ABOUT US:



SLIDE 05 - REGISTER PAGE:

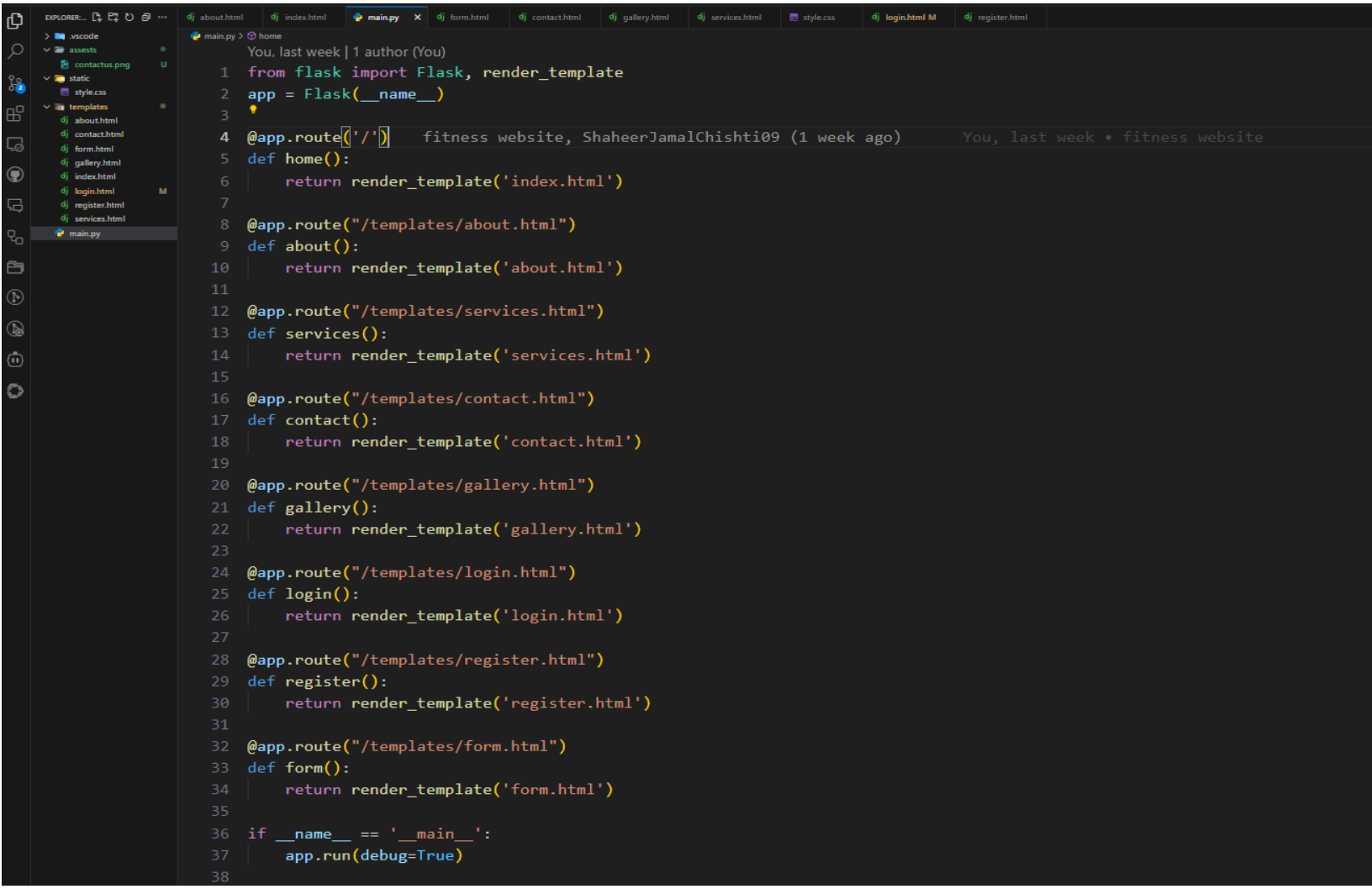


SLIDE 06 - LOGIN PAGE:



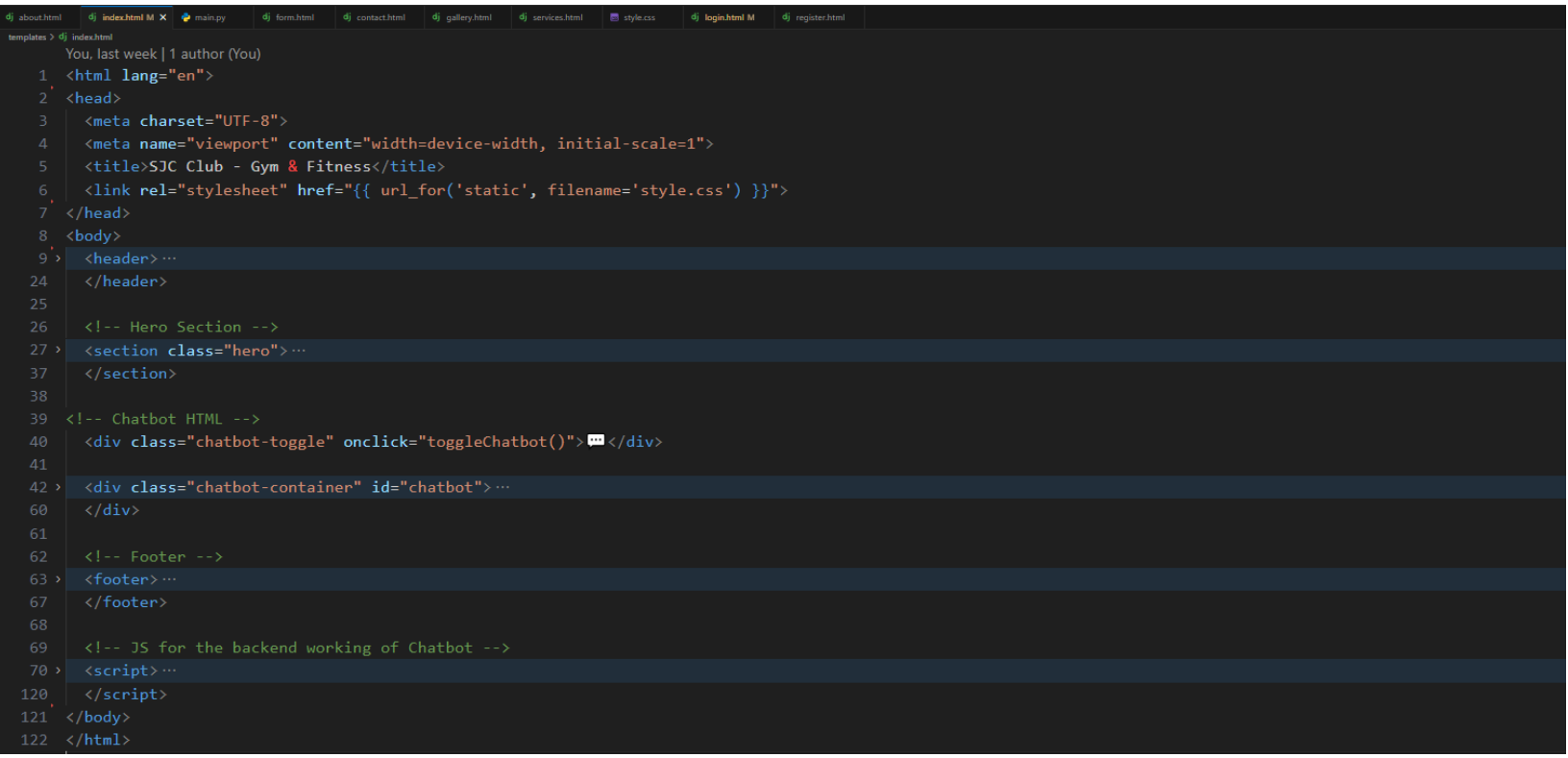
BACKEND:

Python File - app.py



```python
from flask import Flask, render_template
app = Flask(__name__)

@app.route('/')
def home():
    return render_template('index.html')

@app.route("/templates/about.html")
def about():
    return render_template('about.html')

@app.route("/templates/services.html")
def services():
    return render_template('services.html')

@app.route("/templates/contact.html")
def contact():
    return render_template('contact.html')

@app.route("/templates/gallery.html")
def gallery():
    return render_template('gallery.html')

@app.route("/templates/login.html")
def login():
    return render_template('login.html')

@app.route("/templates/register.html")
def register():
    return render_template('register.html')

@app.route("/templates/form.html")
def form():
    return render_template('form.html')

if __name__ == '__main__':
    app.run(debug=True)
```

Base File – index.html



```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>SJC Club - Gym & Fitness</title>
  <link rel="stylesheet" href="{{ url_for('static', filename='style.css') }}">
</head>
<body>
  <header>…
  </header>

  <!-- Hero Section -->
  <section class="hero">…
  </section>

<!-- Chatbot HTML -->
  <div class="chatbot-toggle" onclick="toggleChatbot()">…</div>

  <div class="chatbot-container" id="chatbot">…
  </div>

  <!-- Footer -->
  <footer>…
  </footer>

  <!-- JS for the backend working of Chatbot -->
  <script>…
  </script>
</body>
</html>
```