**FLASK APPLICATION**

from flask import Flask, render\_template, request

app = Flask(\_\_name\_\_)

# Login route

@app.route('/login', methods=['GET', 'POST'])

def login():

if request.method == 'POST':

username = request.form['username']

password = request.form['password']

# Perform authentication logic here

# Check username and password against database or any other authentication mechanism

# If authenticated, redirect to chat page

# If not authenticated, show error message or redirect back to login page

return 'Login Successful' # Placeholder response

return render\_template('login.html')

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug=True)

