D://MYPROJECT/app.py

from flask import Flask, render\_template, request,session ,redirect, flash

import sqlite3

import re

import os

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

app.secret\_key = 'your\_secret\_key'

# Create DB if not exists

def init\_db():

conn = sqlite3.connect('users.db')

c = conn.cursor()

c.execute('''

CREATE TABLE IF NOT EXISTS users (

id INTEGER PRIMARY KEY AUTOINCREMENT,

username TEXT UNIQUE,

email TEXT UNIQUE,

password TEXT

)

''')

conn.commit()

conn.close()

init\_db()

@app.route('/')

def home():

return render\_template('home.html')

@app.route('/about')

def about():

return render\_template('about.html')

@app.route('/login')

def login\_choice():

return render\_template('login.html')

# Placeholder routes for future development

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

def register():

message = ''

if request.method == 'POST':

username = request.form['username']

email = request.form['email']

password = request.form['password']

confirm = request.form['confirm']

# Password validation

if len(password) < 8 or not re.search(r'[A-Z]', password) or \

not re.search(r'[0-9]', password) or not re.search(r'[\W\_]', password):

message = "Password must be 8+ chars with uppercase, digit, and special character."

elif password != confirm:

message = "Passwords do not match."

else:

try:

with sqlite3.connect('users.db') as conn:

c = conn.cursor()

c.execute("INSERT INTO users (username, email, password) VALUES (?, ?, ?)",

(username, email, password))

conn.commit()

return redirect('/loginnew')

except sqlite3.IntegrityError:

message = "User already exists."

return render\_template("register.html", message=message)

@app.route("/loginnew", methods=["GET", "POST"])

def loginnew():

if request.method == "POST":

username = request.form["username"]

password = request.form["password"]

conn = sqlite3.connect("users.db")

c = conn.cursor()

c.execute("SELECT \* FROM users WHERE username=? AND password=?", (username, password))

user = c.fetchone()

conn.close()

if user:

session["user"] = username

return redirect("/are\_you\_ready") # You can create this page later

else:

flash("Invalid username or password")

return redirect("/loginnew")

return render\_template("loginnew.html")

import re

def is\_valid\_password(password):

return (len(password) >= 8 and

re.search(r'[A-Z]', password) and

re.search(r'\d', password) and

re.search(r'[!@#$%^&\*(),.?":{}|<>]', password))

@app.route('/forgot\_password', methods=['GET', 'POST'])

def forgot\_password():

message = ""

if request.method == 'POST':

email = request.form['email']

new\_password = request.form['new\_password']

confirm\_password = request.form['confirm\_password']

if new\_password != confirm\_password:

message = "Passwords do not match."

elif not is\_valid\_password(new\_password):

message = "Password must be 8+ characters with uppercase, digit, and special character."

else:

conn = sqlite3.connect('users.db')

c = conn.cursor()

c.execute("SELECT \* FROM users WHERE email = ?", (email,))

user = c.fetchone()

if user:

c.execute("UPDATE users SET password = ? WHERE email = ?", (new\_password, email))

conn.commit()

conn.close()

return redirect('/loginnew')

else:

message = "Email not found."

return render\_template('forgot\_password.html', message=message)

@app.route("/are\_you\_ready", methods=["GET","POST"])

def are\_you\_ready():

return render\_template("are\_you\_ready.html")

@app.route('/questionnaire')

def questionnaire():

return "<h2>Questionnaire Coming Soon!</h2>"

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

app.run(debug=True)

D://MYPROJECT/templates/home.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>GlowCare</title>

<style>

body, html {

height: 100%;

margin: 0;

font-family: 'Segoe UI', sans-serif;

background: url('D:\WALLPAPER\123.jpg') no-repeat center center fixed;

background-size: cover;

}

.overlay {

position: absolute;

width: 100%;

height: 100%;

background-color: rgba(0, 0, 0, 0.5); /\* Dark transparent layer for better text visibility \*/

backdrop-filter: blur(6px);

}

.navbar {

position: absolute;

top: 20px;

right: 30px;

}

.navbar a {

text-decoration: none;

color: white;

background-color: rgba(255, 255, 255, 0.15);

border: 1px solid #fff;

padding: 10px 18px;

margin-left: 10px;

border-radius: 8px;

font-weight: bold;

transition: 0.3s;

}

.navbar a:hover {

background-color: white;

color: black;

}

.centered-text {

position: absolute;

top: 45%;

left: 50%;

transform: translate(-50%, -50%);

text-align: center;

color: white;

}

.centered-text h1 {

font-size: 50px;

font-weight: 800;

margin-bottom: 20px;

}

.centered-text p {

font-size: 22px;

color: #ddd;

}

</style>

</head>

<body>

<div class="overlay"></div>

<div class="navbar">

<a href="/login">Login</a>

<a href="/admin">Admin</a>

<a href="/about">About</a>

</div>

<div class="centered-text">

<h1>Welcome to GlowCare</h1>

<p>Your personal skincare assistant</p>

</div>

</body>

</html>

D://MYPROJECT/templates/about.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>About GlowCare</title>

<style>

body {

margin: 0;

padding: 0;

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(to right, #fdfbfb, #ebedee);

height: 100vh;

}

.container {

display: flex;

justify-content: center;

align-items: center;

padding: 60px 80px;

flex-wrap: wrap;

}

.image-section {

flex: 1;

min-width: 300px;

text-align: center;

}

.image-section img {

max-width: 100%;

height: auto;

border-radius: 20px;

box-shadow: 0px 10px 25px rgba(0, 0, 0, 0.2);

}

.text-section {

flex: 2;

padding: 20px 40px;

}

.text-section h1 {

font-size: 36px;

color: #444;

margin-bottom: 20px;

}

.text-section p {

font-size: 18px;

line-height: 1.8;

color: #555;

margin-bottom: 20px;

}

.home-link {

text-align: center;

padding: 20px;

}

.home-link a {

text-decoration: none;

color: white;

background-color: #007BFF;

padding: 12px 24px;

border-radius: 8px;

font-weight: bold;

transition: 0.3s ease;

}

.home-link a:hover {

background-color: #0056b3;

}

@media (max-width: 768px) {

.container {

flex-direction: column;

padding: 40px 20px;

}

.text-section {

padding: 20px 10px;

}

}

</style>

</head>

<body>

<div class="container">

<div class="image-section">

<img src="https://images.unsplash.com/photo-1607082349560-017a5b91b7ca?auto=format&fit=crop&w=700&q=80" alt="Skin Care">

</div>

<div class="text-section">

<h1>About GlowCare</h1>

<p>

GlowCare is a personalized skincare recommendation system that uses user input and smart logic to provide a suitable morning and evening skincare routine. Whether you have dry, oily, or combination skin, GlowCare helps you discover products tailored to your unique needs.

</p>

<p>

This platform combines skincare expertise with intelligent logic and a smooth user experience. It is built using HTML, CSS, Flask, and Python for seamless functionality. Our mission is to help users feel confident and healthy in their skin with just a few guided steps.

</p>

</div>

</div>

<div class="home-link">

<a href="/">← Back to Home</a>

</div>

</body>

</html>

D://MYPROJECT/templates/login.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Choose Login Type - GlowCare</title>

<style>

body {

margin: 0;

padding: 0;

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(to right, #fceff9, #e0f7fa);

height: 100vh;

display: flex;

justify-content: center;

align-items: center;

}

.container {

display: flex;

flex-direction: column;

align-items: center;

gap: 30px;

}

h1 {

color: #444;

font-size: 32px;

margin-bottom: 10px;

}

.card-container {

display: flex;

gap: 30px;

flex-wrap: wrap;

justify-content: center;

}

.card {

background-color: #fff;

padding: 40px 30px;

width: 260px;

border-radius: 20px;

box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);

text-align: center;

transition: transform 0.3s ease;

}

.card:hover {

transform: translateY(-5px);

}

.card h2 {

color: #333;

font-size: 24px;

margin-bottom: 15px;

}

.card p {

color: #666;

font-size: 16px;

margin-bottom: 20px;

}

.card a {

text-decoration: none;

background-color: #a5d8ff;

color: #003b57;

padding: 10px 20px;

border-radius: 8px;

font-weight: bold;

transition: background-color 0.3s ease;

}

.card a:hover {

background-color: #74c0fc;

}

.back-home {

margin-top: 20px;

}

.back-home a {

text-decoration: none;

color: #555;

font-weight: bold;

font-size: 16px;

}

.back-home a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

<div class="container">

<h1>Welcome to GlowCare</h1>

<div class="card-container">

<div class="card">

<h2>New User</h2>

<p>If you're visiting for the first time, register here.</p>

<a href="/register">Register</a>

</div>

<div class="card">

<h2>Returning User</h2>

<p>If you already have an account, log in here.</p>

<a href="/loginuser">Login</a>

</div>

</div>

<div class="back-home">

<a href="/">← Back to Home</a>

</div>

</div>

</body>

</html>

D://MYPROJECT/templates/register.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>GlowCare | Register</title>

<style>

body {

margin: 0;

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(to right, #f9f4f1, #ffe8ec);

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.register-box {

background-color: white;

padding: 40px;

border-radius: 20px;

box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);

width: 400px;

}

h2 {

text-align: center;

color: #ff6f91;

margin-bottom: 20px;

}

input[type=text], input[type=email], input[type=password] {

width: 100%;

padding: 12px;

margin: 8px 0 15px 0;

border: 1px solid #ccc;

border-radius: 10px;

box-sizing: border-box;

}

input[type=submit] {

width: 100%;

background-color: #ff6f91;

color: white;

padding: 12px;

border: none;

border-radius: 10px;

cursor: pointer;

font-size: 16px;

}

input[type=submit]:hover {

background-color: #ff4f75;

}

.message {

margin-top: 15px;

text-align: center;

color: red;

}

.link {

margin-top: 10px;

text-align: center;

}

.link a {

color: #333;

text-decoration: none;

}

.link a:hover {

text-decoration: underline;

}

</style>

</head>

<body>

<div class="register-box">

<h2>Create Your Account</h2>

<form method="POST" action="/register">

<input type="text" name="username" placeholder="Username" required>

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

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

<input type="password" name="confirm" placeholder="Confirm Password" required>

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

</form>

{% if message %}

<div class="message">{{ message }}</div>

{% endif %}

<div class="link">

Already have an account? <a href="/loginnew">Login here</a>

</div>

</div>

</body>

</html>

D://MYPROJECT/templates/loginnew.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Login - GlowCare</title>

<style>

\* {

box-sizing: border-box;

font-family: 'Segoe UI', sans-serif;

}

body {

margin: 0;

display: flex;

height: 100vh;

}

.left {

flex: 1;

background: linear-gradient(135deg, #c8e6c9, #a5d6a7);

display: flex;

justify-content: center;

align-items: center;

padding: 2rem;

color: #2e7d32;

font-size: 2rem;

font-weight: bold;

}

.right {

flex: 1;

display: flex;

align-items: center;

justify-content: center;

background-color: #f8f8f8;

}

.form-container {

width: 100%;

max-width: 350px;

padding: 30px;

background-color: #fff;

border-radius: 15px;

box-shadow: 0 8px 16px rgba(0,0,0,0.15);

}

h2 {

margin-bottom: 20px;

color: #388e3c;

text-align: center;

}

input[type="text"], input[type="password"] {

width: 100%;

padding: 10px;

margin: 10px 0 20px 0;

border: 1px solid #ccc;

border-radius: 8px;

}

button {

width: 100%;

padding: 12px;

background-color: #66bb6a;

border: none;

color: white;

border-radius: 8px;

font-size: 16px;

cursor: pointer;

}

button:hover {

background-color: #4caf50;

}

.bottom-links {

margin-top: 15px;

text-align: center;

}

.bottom-links a {

color: #388e3c;

text-decoration: none;

}

.error {

color: red;

font-size: 0.9rem;

text-align: center;

}

</style>

</head>

<body>

<div class="left">

Welcome to <br>GlowCare ✨

</div>

<div class="right">

<form method="POST" class="form-container" action="/are\_you\_ready">

<h2>User Login</h2>

{% with messages = get\_flashed\_messages() %}

{% if messages %}

<div class="error">{{ messages[0] }}</div>

{% endif %}

{% endwith %}

<input type="text" name="username" placeholder="Username" required>

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

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

<div class="bottom-links">

<p><a href="/forgot\_password">Forgot Password?</a></p>

<p>New user? <a href="/register">Register here</a></p>

</div>

</form>

</div>

</body>

</html>

D://MYPROJECT/templates/forgot\_password.html

<!-- templates/forgot\_password.html -->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Forgot Password</title>

<style>

body {

background-color: #fefefc;

font-family: 'Segoe UI', sans-serif;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.container {

background: #fff;

padding: 40px;

border-radius: 20px;

box-shadow: 0 8px 20px rgba(0, 0, 0, 0.1);

width: 400px;

}

h2 {

color: #5e7755;

margin-bottom: 20px;

}

input[type="email"], input[type="password"] {

width: 100%;

padding: 10px;

margin: 8px 0;

border: 1px solid #ccc;

border-radius: 10px;

}

button {

width: 100%;

padding: 10px;

background-color: #8fa98e;

color: white;

border: none;

border-radius: 10px;

margin-top: 10px;

cursor: pointer;

}

.message {

margin-top: 15px;

color: red;

text-align: center;

}

</style>

</head>

<body>

<div class="container">

<h2>Reset Your Password</h2>

<form method="POST">

<input type="email" name="email" placeholder="Enter your registered email" required>

<input type="password" name="new\_password" placeholder="Enter new password" required>

<input type="password" name="confirm\_password" placeholder="Confirm new password" required>

<button type="submit">Reset Password</button>

</form>

{% if message %}

<div class="message">{{ message }}</div>

{% endif %}

</div>

</body>

</html>

D://MYPROJECT/templates/are\_you\_ready.html

<!-- templates/are\_you\_ready.html -->

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Are You Ready?</title>

<style>

body {

margin: 0;

font-family: 'Segoe UI', sans-serif;

background: linear-gradient(135deg, #c8e6c9, #f1f8e9);

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.box {

text-align: center;

background: white;

padding: 40px;

border-radius: 25px;

box-shadow: 0 8px 20px rgba(0,0,0,0.2);

max-width: 450px;

}

h1 {

font-size: 28px;

color: #4e6e50;

margin-bottom: 20px;

}

p {

font-size: 18px;

color: #666;

margin-bottom: 30px;

}

button {

background-color: #7fae7c;

color: white;

padding: 12px 30px;

border: none;

border-radius: 10px;

font-size: 16px;

cursor: pointer;

}

button:hover {

background-color: #6d9b6a;

}

</style>

</head>

<body>

<div class="box">

<h1>Are you ready to begin your GlowCare journey?</h1>

<p>We’re excited to help you discover the best skincare tailored just for you!</p>

<form action="/questionnaire" method="get">

<button type="submit">Let’s Start</button>

</form>

</div>

</body>

</html>