

ASSIGNMENT – 2

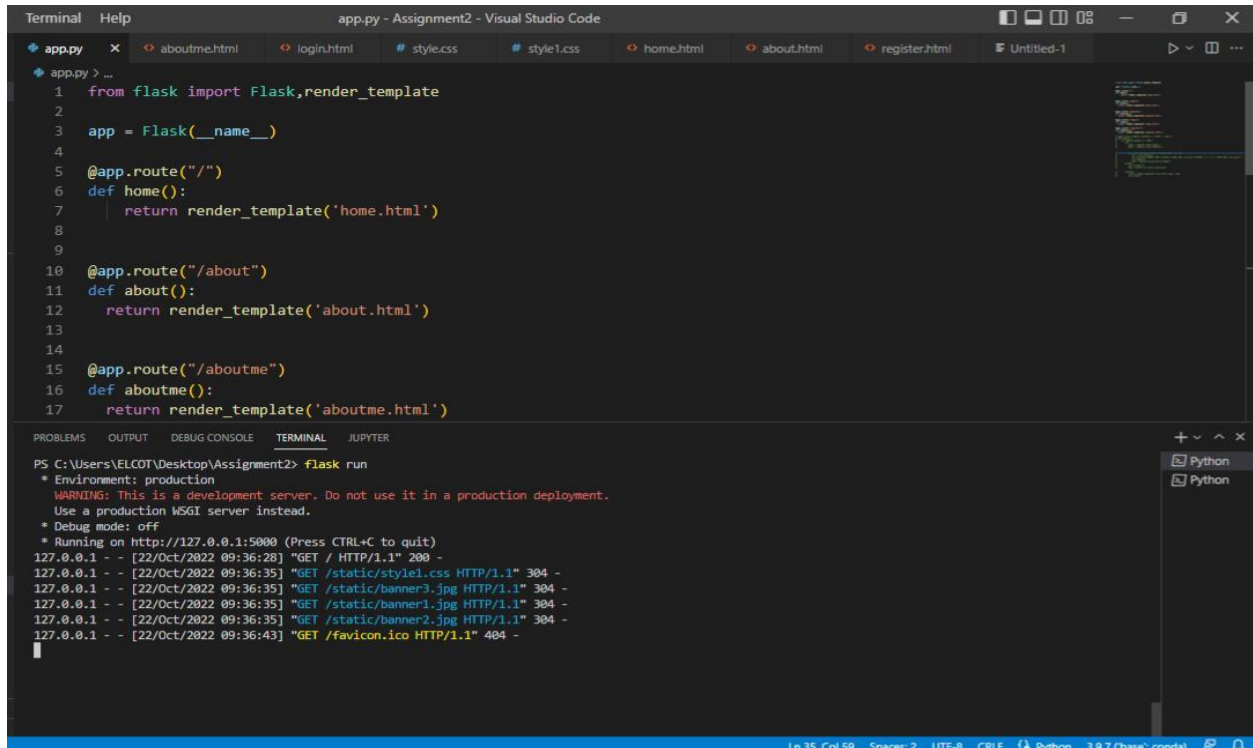
PLASMA DONOR APPLICATION

Assignment Date	27.09.2022
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Question :

1. Create a Flask App
2. Add the Home page, About page
3. Add the Bootstrap
4. Add the Sign in page and App the Signup Page + (add database)

Running of Flask App:



The screenshot displays the Visual Studio Code interface with a Flask application code in `app.py` and its terminal output.

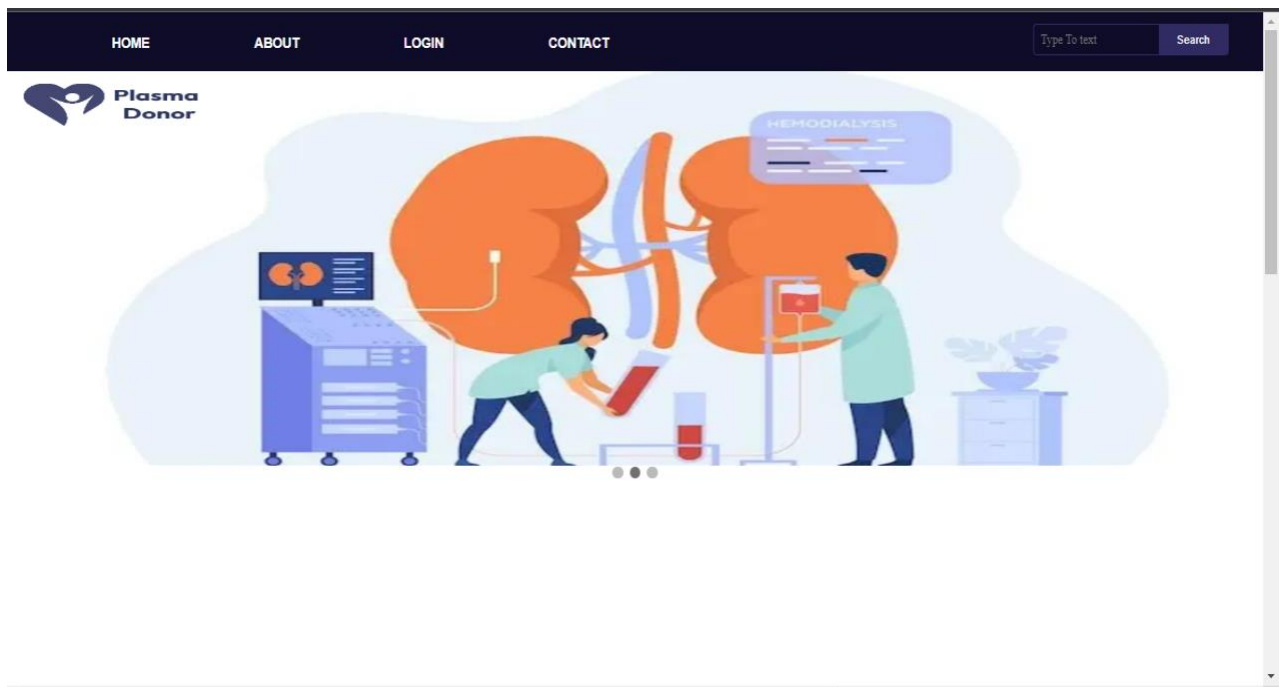
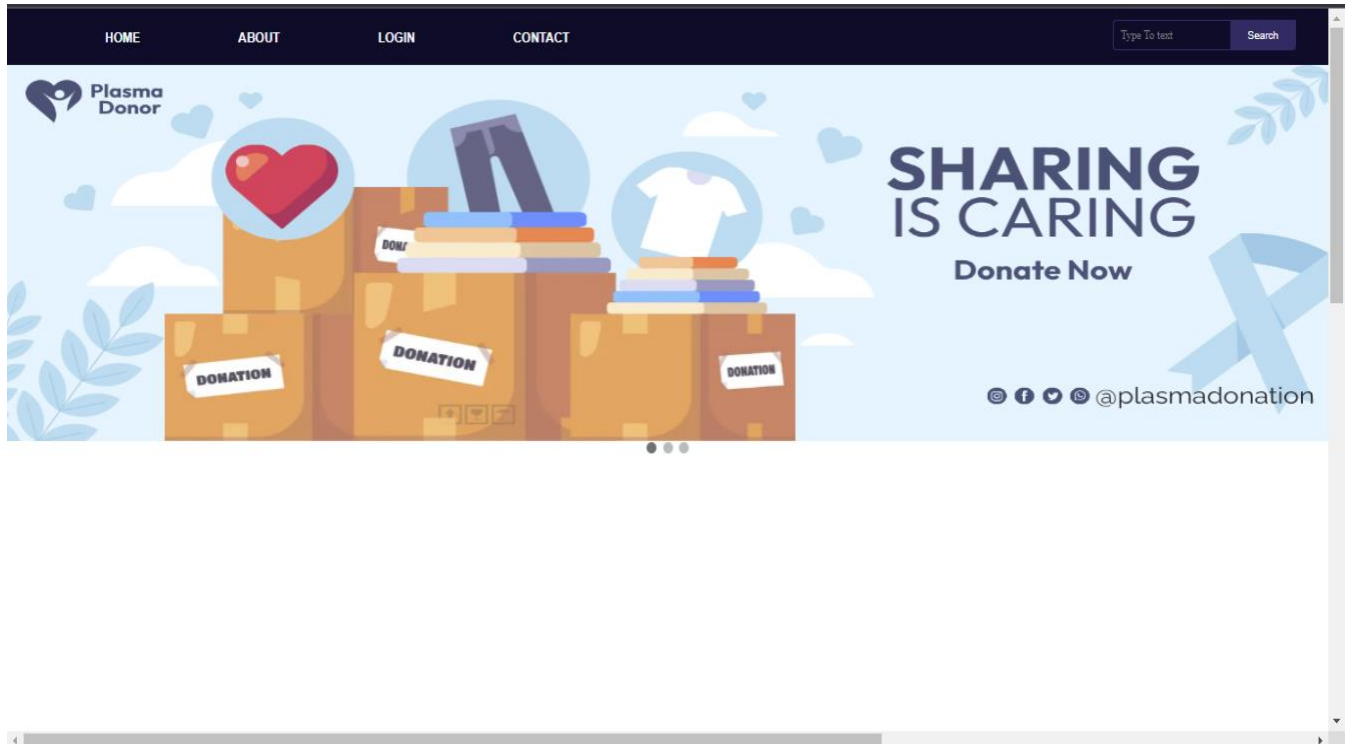
Code in `app.py`:

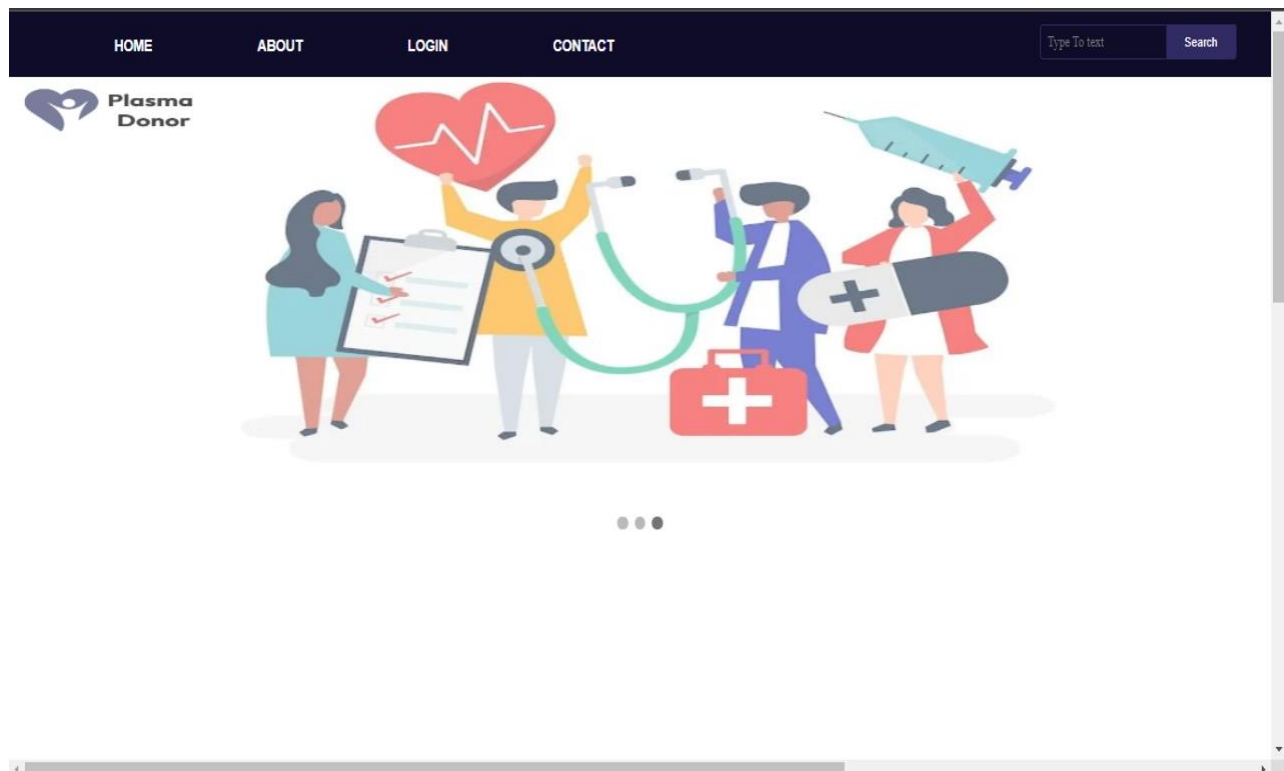
```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return render_template('home.html')
8
9
10 @app.route("/about")
11 def about():
12     return render_template('about.html')
13
14
15 @app.route("/aboutme")
16 def aboutme():
17     return render_template('aboutme.html')
```

Terminal Output:

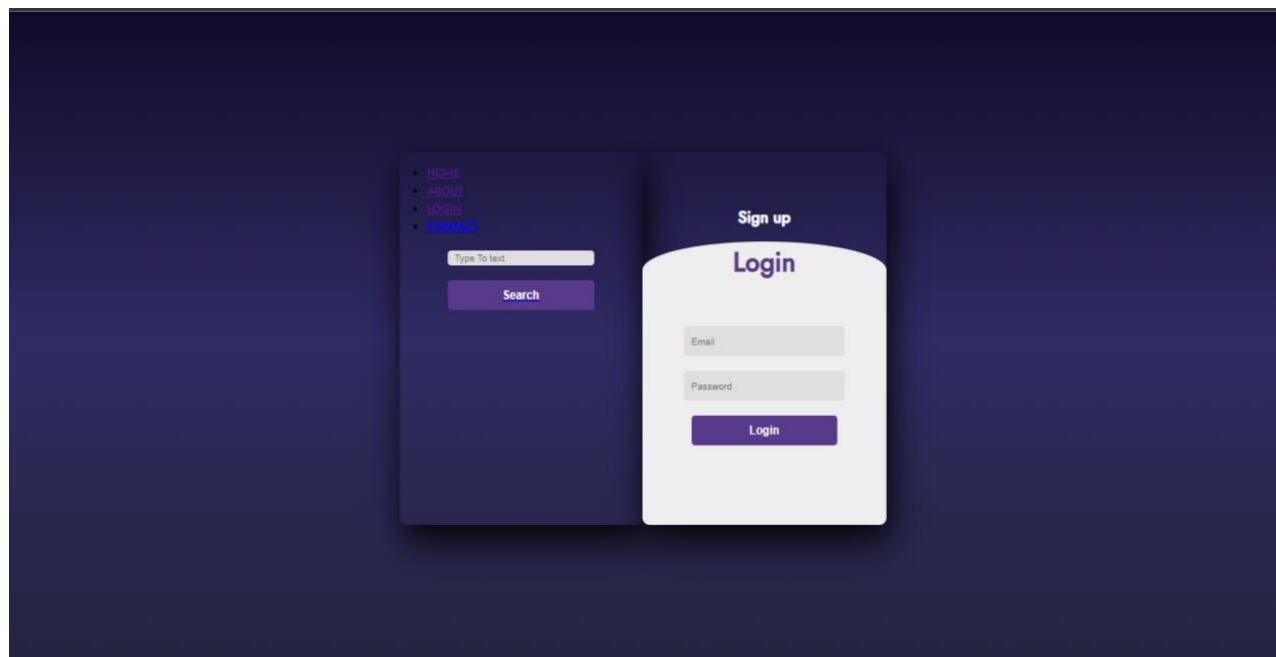
```
PS C:\Users\ELCOT\Desktop\Assignment2> flask run
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)
127.0.0.1 - - [22/Oct/2022 09:36:28] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [22/Oct/2022 09:36:35] "GET /static/style1.css HTTP/1.1" 304 -
127.0.0.1 - - [22/Oct/2022 09:36:35] "GET /static/banner3.jpg HTTP/1.1" 304 -
127.0.0.1 - - [22/Oct/2022 09:36:35] "GET /static/banner1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [22/Oct/2022 09:36:35] "GET /static/banner2.jpg HTTP/1.1" 304 -
127.0.0.1 - - [22/Oct/2022 09:36:43] "GET /favicon.ico HTTP/1.1" 404 -
```

Home page :





Sign in Page :



Sign up Page :

The image shows a dark-themed web page for signing up. On the left, there is a sidebar menu with links: HOME, ABOUT, LOGIN, and CONTACT. Below the menu is a search bar with the placeholder text 'Type To text' and a 'Search' button. The main content area on the right is titled 'Sign up' and contains three input fields for 'User name', 'Email', and 'Password'. Below these fields is a 'Sign up' button. At the bottom of the main content area, there is a 'Login' button.

• [HOME](#)
• [ABOUT](#)
• [LOGIN](#)
• [CONTACT](#)

Type To text

Search

Sign up

User name

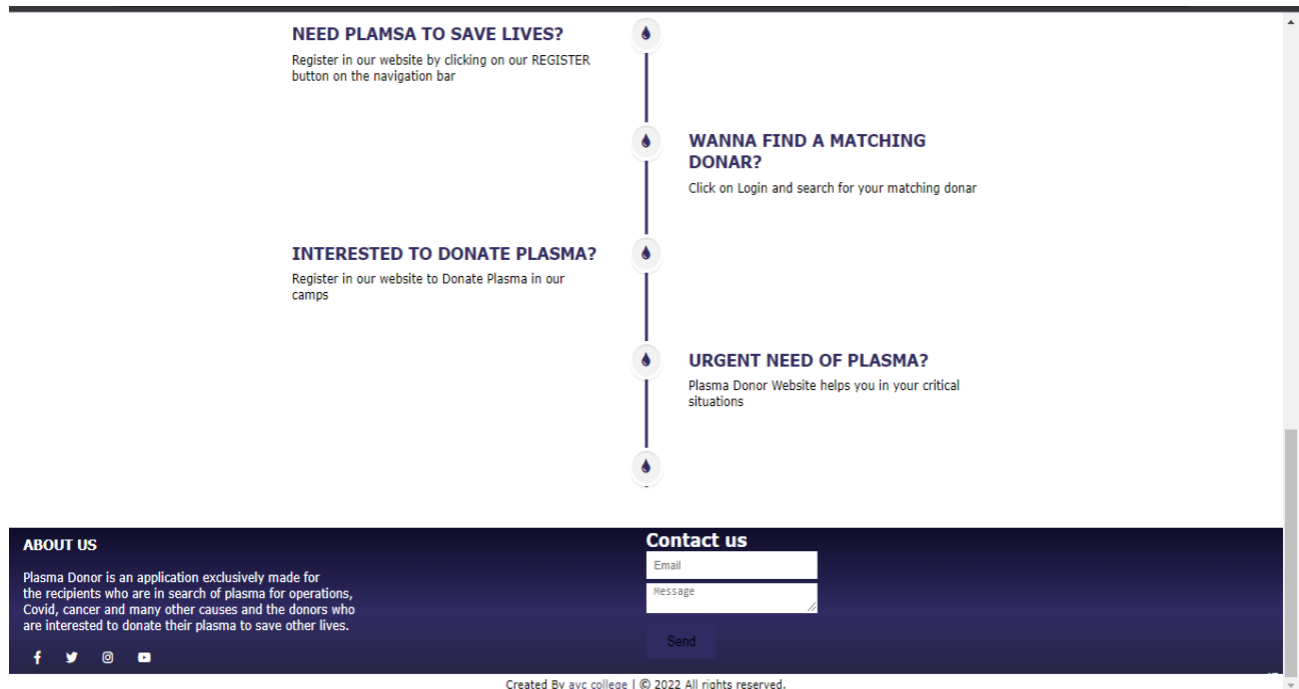
Email

Password

Sign up

Login

About :



ABOUT

This application aims at connecting the donors & the patients by an online application. By using this application, the user can either raise a request for plasma donation or requirement. The system is used if anyone needs a plasma donor. In this system, there is something called an active user, which means the user is an active member of the app and has recovered from Covid 19, only such people are recommended here for plasma donation. Both parties can accept or reject the request. The user has to upload a covid negative report to be able to donate plasma.

Eligibility Criteria :

- The ideal blood types for plasma donation are AB positive and AB negative.
- You can donate plasma every 28 days, no more than 13 times in a year.
- Tested Covid +ve in last 120 days.
- Women must not have conceived a child.
- Should not have received plasma themselves.
- Should be between 18-65 years.
- Should have recovered from multiple symptoms.
- Should weigh at least 55 kgs.
- Should not have the Covid Vaccine.
- Should not have Thyroid.

[For more details click here](#)

[No of annual blood plasma collections in the US](#)

[Side effects and Risks](#)

Contact :

