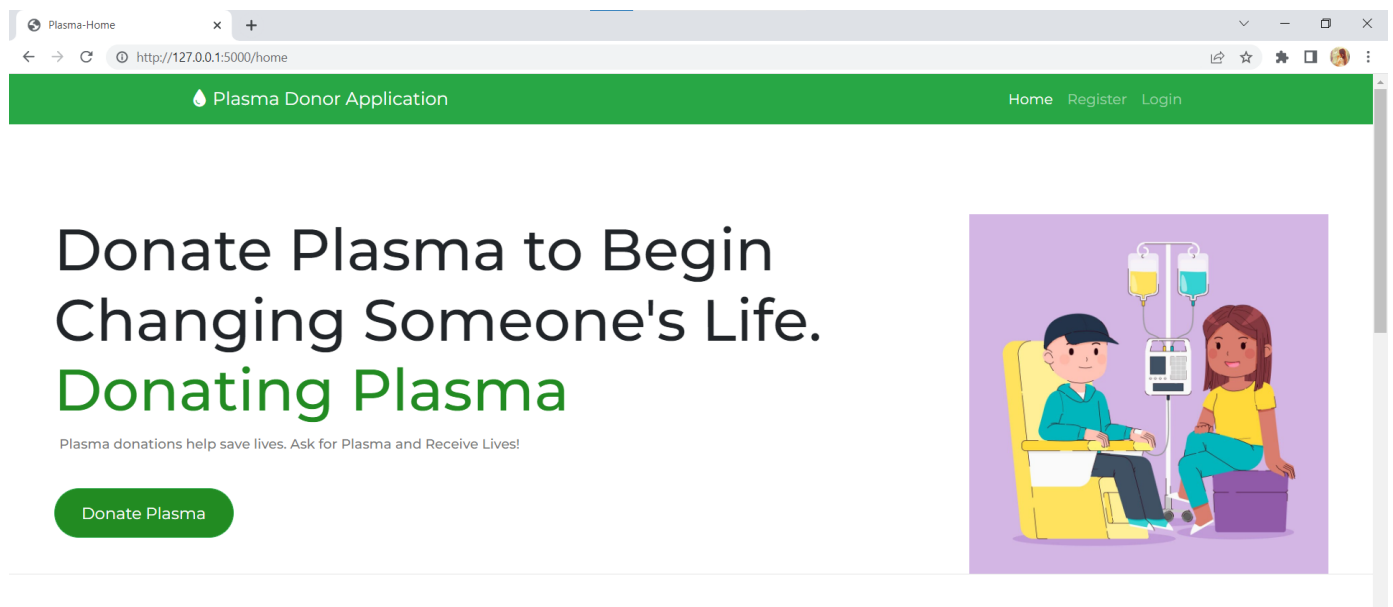


PROJECT DEVELOPMENT PHASE

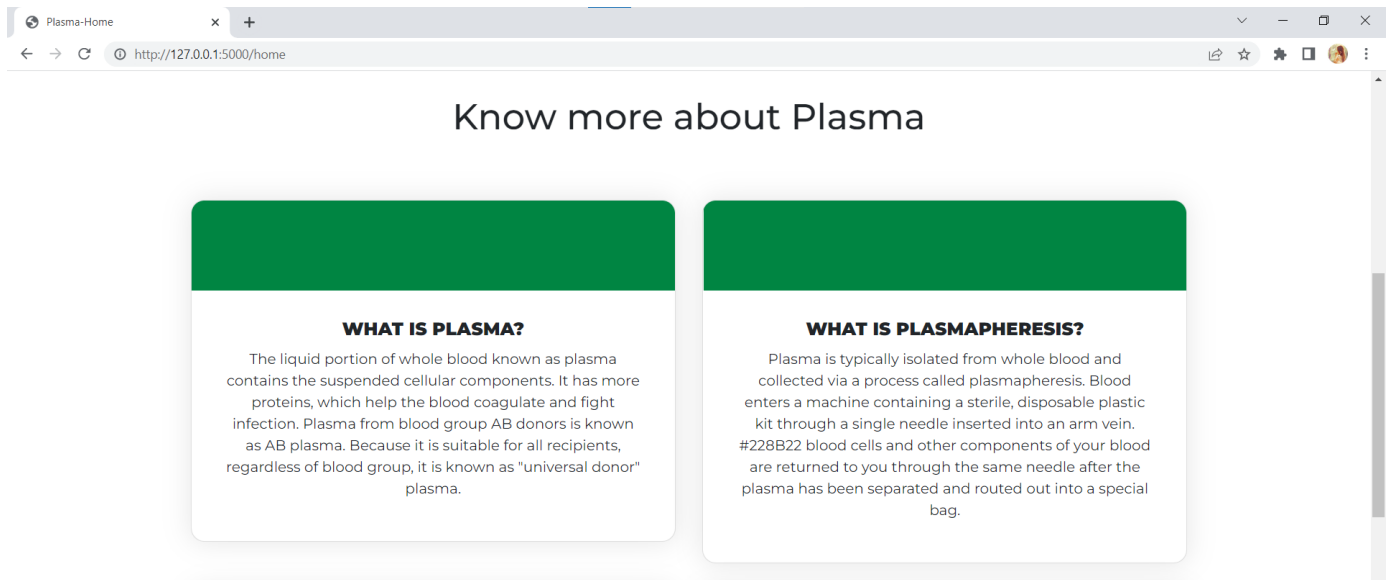
SPRINT – 1

Date	5 th November 2022
Team Id	PNT2022TMID14112
Project Name	Plasma Donor Application

Home page



About page



Signup page



Register as a user

User Name

Your Email

Phone

Your Password

ResetRegister

Already a user? [Login](#)

Login page



Login using UserName and Password

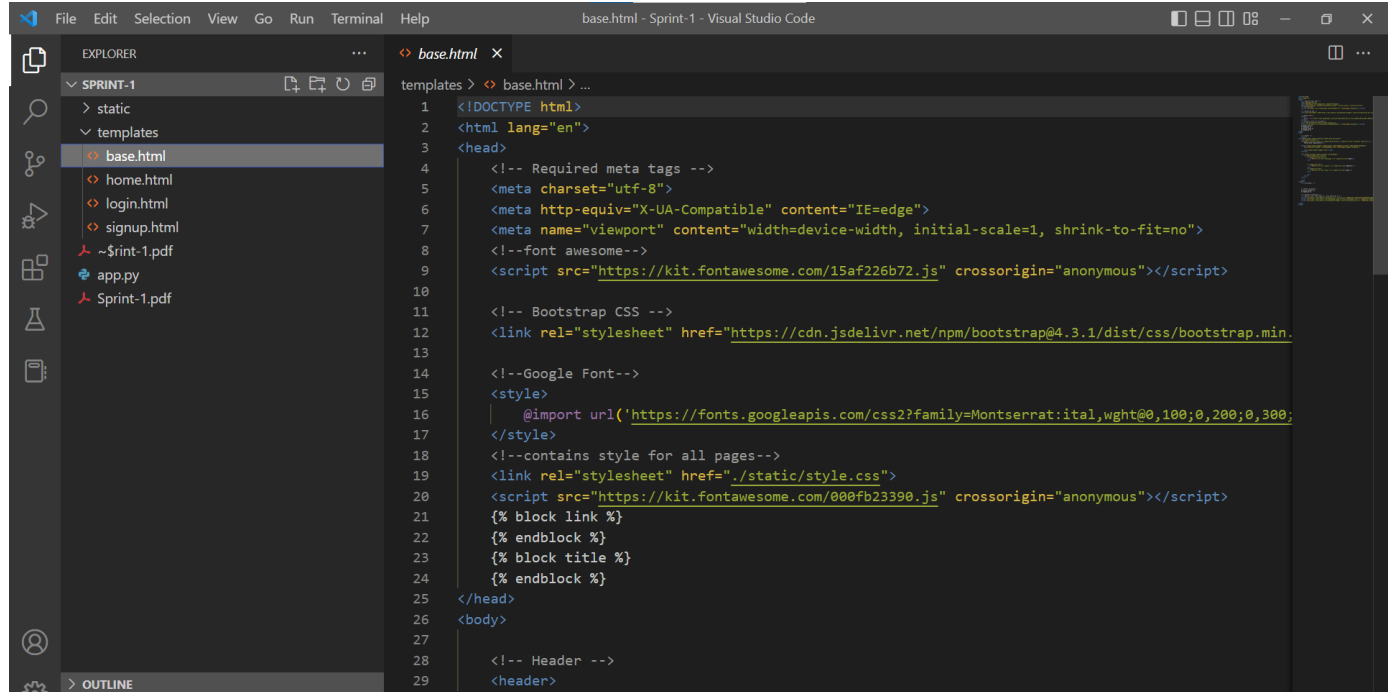
User Name

Password

Forget Password

Don't have an account [Register here](#)

Coding and Testing

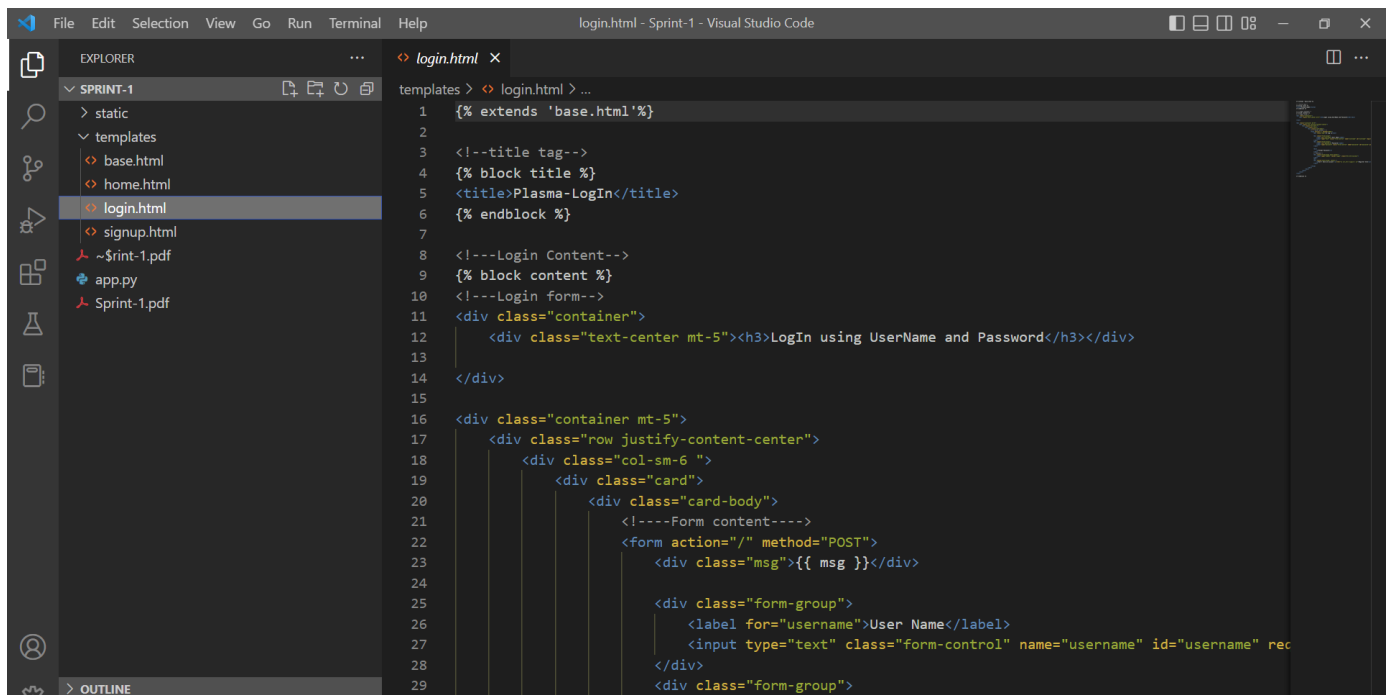


The screenshot shows the Visual Studio Code editor with the 'app.py' file open. The Explorer sidebar on the left shows the project structure: 'SPRINT-1' containing 'static' and 'templates' folders. The 'templates' folder contains 'base.html', 'home.html', 'login.html', and 'signup.html'. The 'app.py' file is selected in the Explorer. The main editor window displays the Python code for 'app.py', which is a Flask application. The code includes imports for Flask, render_template, request, url_for, flash, redirect, and session. It defines an app instance, routes for index, home_page, login, and signin, and a main function to run the app.

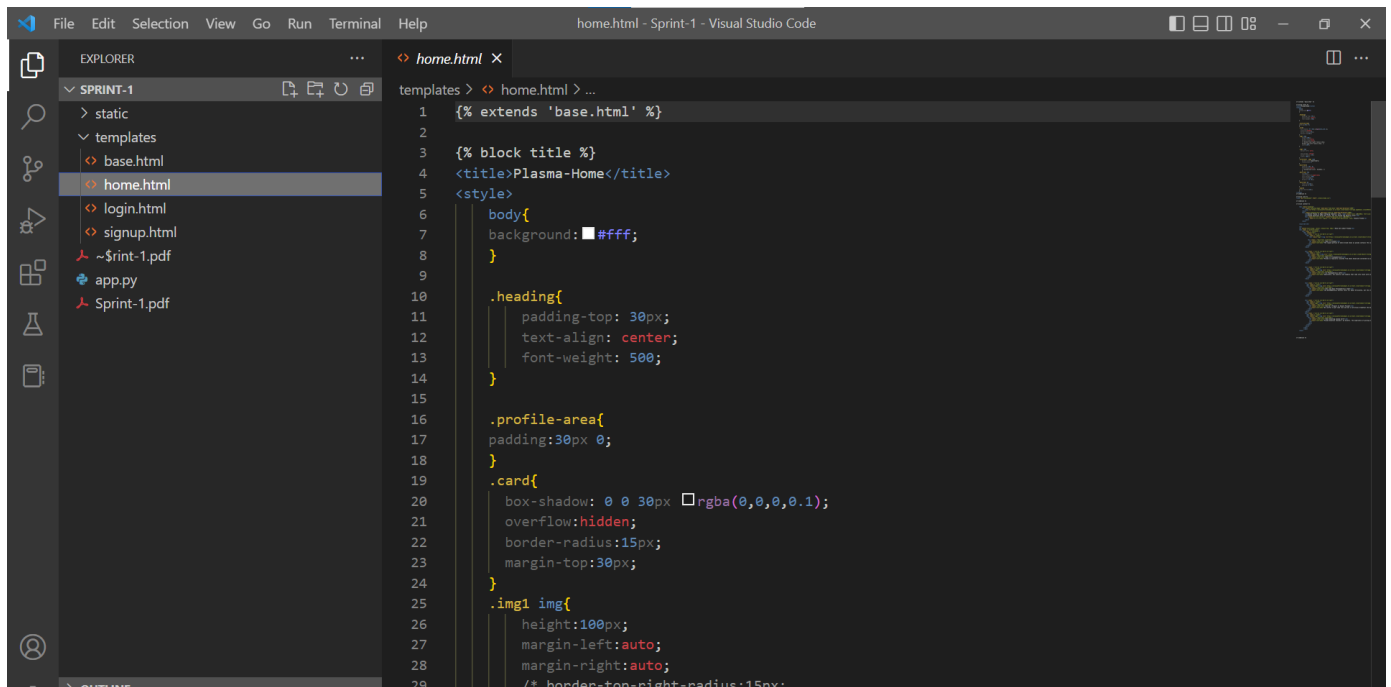
```
1 from flask import Flask, render_template, request, url_for, flash, redirect, session
2
3
4 app = Flask(__name__)
5
6 @app.route("/")
7 def index():
8     return render_template('home.html')
9
10 @app.route("/home")
11 def home_page():
12     return render_template('home.html')
13
14 @app.route("/login")
15 def login():
16     return render_template('login.html')
17 @app.route("/signup")
18 def signin():
19     return render_template('signup.html')
20 if __name__ == '__main__':
21     app.run(debug=True)
22
```

The screenshot shows the Visual Studio Code editor with the 'signup.html' file open. The Explorer sidebar on the left shows the project structure: 'SPRINT-1' containing 'static' and 'templates' folders. The 'templates' folder contains 'base.html', 'home.html', 'login.html', and 'signup.html'. The 'signup.html' file is selected in the Explorer. The main editor window displays the HTML code for 'signup.html', which is a Jinja2 template. The code includes a title tag, a login content block, and a registration form. The registration form is a card with a header 'Register as a user' and two form groups for 'User Name' and 'Your Email'.

```
1 {% extends 'base.html' %}
2
3 <!--title tag-->
4 {% block title %}
5 <title>Plasma-Signin</title>
6 {% endblock %}
7
8 <!--Login Content-->
9 {% block content %}
10 <!--Registration form-->
11
12 <div class="container mt-5" id="request-form">
13     <div class="row justify-content-center">
14         <div class="col-sm-6">
15             <div class="card">
16                 <div class="card-body">
17                     <h4 style="text-align: center;">Register as a user</h4>
18                     <!--Form content-->
19                     <form action="/" method="post">
20                         <div class="form-group">
21                             <label for="your-name">User Name</label>
22                             <input type="text" class="form-control" name="username" id="your-name" required
23                                 placeholder="Enter your UserName">
24                         </div>
25
26                         <div class="form-group">
27                             <label for="email">Your Email</label>
28                             <input type="email" class="form-control" name="usermail" id="email" required
29                                 placeholder="Enter your Email">
30                         </div>
31                     </form>
32                 </div>
33             </div>
34         </div>
35     </div>
36 </div>
```



```
1 {% extends 'base.html' %}
2
3 <!--title tag-->
4 {% block title %}
5 <title>Plasma-LogIn</title>
6 {% endblock %}
7
8 <!--Login Content-->
9 {% block content %}
10 <!--Login form-->
11 <div class="container">
12     <div class="text-center mt-5"><h3>LogIn using UserName and Password</h3></div>
13
14 </div>
15
16 <div class="container mt-5">
17     <div class="row justify-content-center">
18         <div class="col-sm-6">
19             <div class="card">
20                 <div class="card-body">
21                     <!--Form content-->
22                     <form action="/" method="POST">
23                         <div class="msg">{{ msg }}</div>
24
25                         <div class="form-group">
26                             <label for="username">User Name</label>
27                             <input type="text" class="form-control" name="username" id="username" required="">
28                         </div>
29                     <div class="form-group">
```



```
1 {% extends 'base.html' %}
2
3 {% block title %}
4 <title>Plasma-Home</title>
5 <style>
6     body{
7         background-color: #fff;
8     }
9
10     .heading{
11         padding-top: 30px;
12         text-align: center;
13         font-weight: 500;
14     }
15
16     .profile-area{
17         padding: 30px 0;
18     }
19     .card{
20         box-shadow: 0 0 30px rgba(0,0,0,0.1);
21         overflow: hidden;
22         border-radius: 15px;
23         margin-top: 30px;
24     }
25     .img1 img{
26         height: 100px;
27         margin-left: auto;
28         margin-right: auto;
29         /* border-top-right-radius: 15px;
```

