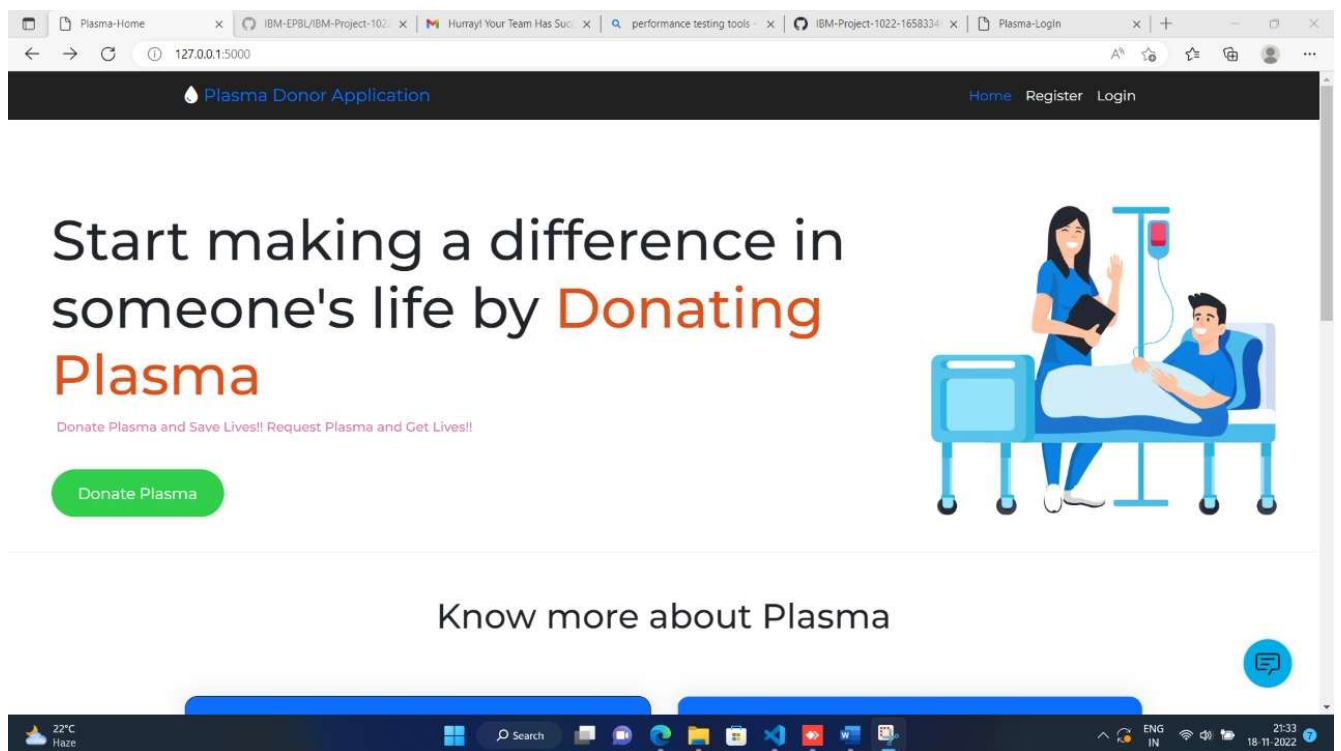


# PROJECT DEVELOPMENT PHASE

## SPRINT1

Date	5 November 2022
Team ID	<b>PNT2022TMID51943</b>
Project Name	<b>Plasma Donor Application</b>

## Home page



# About page

## Know more about Plasma

### WHAT IS PLASMA?

Plasma is the pale yellow liquid part of whole blood, in which the cellular elements are suspended. It is enriched in proteins that help fight infection and aid the blood in clotting. AB plasma is plasma collected from blood group AB donors. It is considered "universal donor" plasma because it is suitable for all recipients, regardless of blood group.

### WHAT IS PLASMAPHERESIS?

Plasmapheresis is the standard procedure by which plasma is separated from whole blood and collected. Blood flows through a single needle placed in an arm vein, into a machine that contains a sterile, disposable plastic kit. The plasma is isolated and channeled out into a special bag, and red blood cells and other parts of the blood are returned to you through the same needle.

### IS PLASMAPHERESIS SAFE?

Absolutely. The machine and the procedure have been evaluated and approved by the Food and Drug Administration (FDA), and all plastics and needles coming into contact with you are used once and discarded. At no time during the procedure is the blood being returned to you detached from the needle in your arm, so there is no risk of returning the wrong blood to you.

### HOW LONG DOES PLASMAPHERESIS TAKE?

Plasmapheresis procedures take about 40 minutes, but you should allow another 20 minutes for staff to obtain your medical history. Every effort will be made to make the experience relaxing and enjoyable.

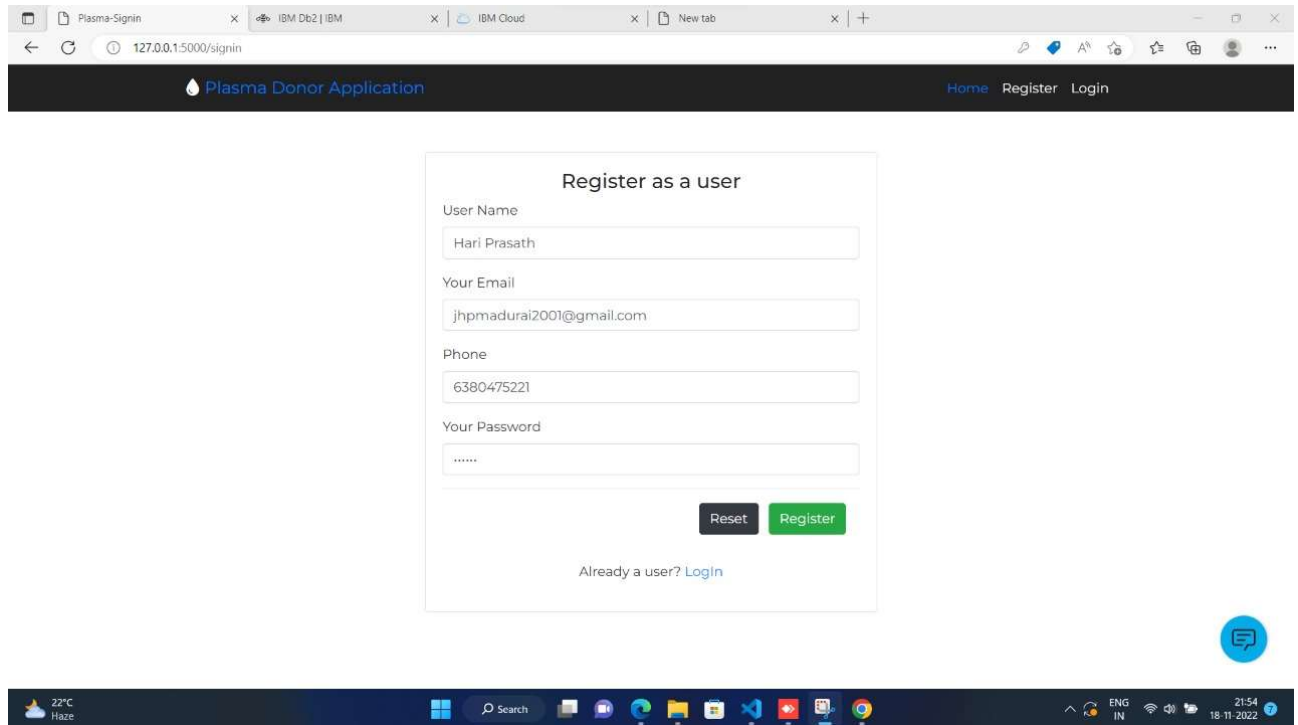
### HOW DO I PREPARE TO DONATE PLASMA?

On the day of your plasma donation appointment, make sure that you get some rest and have a healthy breakfast. You should drink lots of fluids, but avoid coffee, tea, and alcohol, as these drinks actually dehydrate you. Opt for water or juice instead. You should not eat anything oily or greasy before donating plasma since this can affect the quality of your plasma.

### DOES DONATING PLASMA HURT?

Donating plasma shouldn't hurt. Donating plasma should feel the same as a regular blood donation. You might feel a stinging sensation when the needle is inserted, but after that, the staff will do its best to make sure that you're comfortable throughout the donation process.

# Signup page

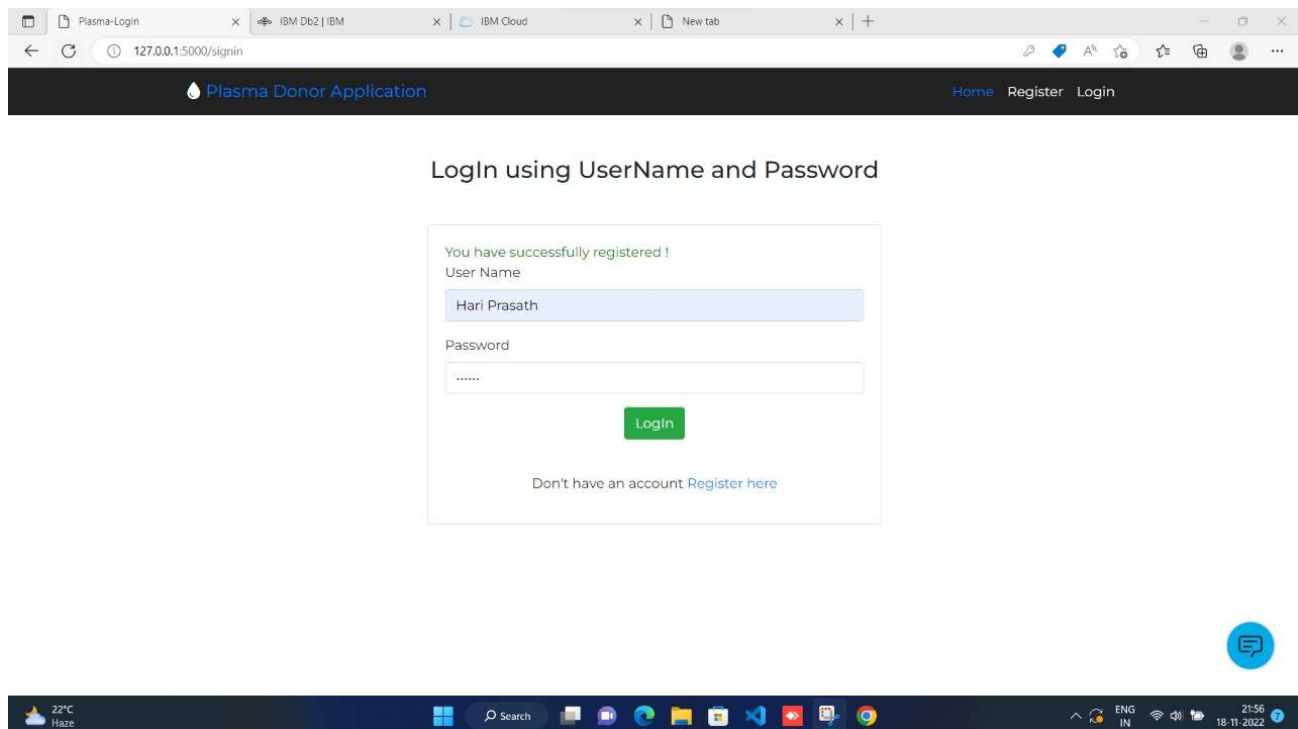


The screenshot shows a web browser window with the URL `127.0.0.1:5000/signupin`. The page title is "Plasma Donor Application". The navigation bar includes links for "Home", "Register", and "Login". The main content area is titled "Register as a user" and contains a form with the following fields:

- User Name:
- Your Email:
- Phone:
- Your Password:

Below the form are two buttons: "Reset" and "Register". At the bottom of the form, there is a link: "Already a user? [Login](#)". A blue chat bubble icon is visible in the bottom right corner of the page.

# Login Page



The screenshot shows a web browser window with the URL `127.0.0.1:5000/signin`. The page title is "Plasma Donor Application". The navigation bar includes links for "Home", "Register", and "Login". The main content area is titled "LogIn using UserName and Password" and contains a form with the following fields:

- You have successfully registered !
- User Name:
- Password:

Below the form is a "Login" button. At the bottom of the form, there is a link: "Don't have an account [Register here](#)". A blue chat bubble icon is visible in the bottom right corner of the page.

## Coding and Testing:

[illegible]

The image displays four sequential screenshots of a code editor, illustrating the step-by-step construction of a Bootstrap 4 navbar. Each screenshot shows a different stage of the HTML and CSS code being written.

- First Screenshot:** Shows the initial setup of the navbar. It includes a basic structure with a container, a collapse button, and a container for the navbar items. The code uses Bootstrap classes like `navbar`, `collapse`, and `nav`.
- Second Screenshot:** Shows the addition of a collapse button and a container for the navbar items. The code uses Bootstrap classes like `navbar`, `collapse`, and `nav`.
- Third Screenshot:** Shows the addition of a collapse button and a container for the navbar items. The code uses Bootstrap classes like `navbar`, `collapse`, and `nav`.
- Fourth Screenshot:** Shows the final result with a fully functional, responsive navbar. The code uses Bootstrap classes like `navbar`, `collapse`, and `nav`.



```
static > # home.css
1 @media only screen and (max-width: 500px) {
2   /* For mobile phones: */
3   .landing, .landing-text h3, .landing-text h3, .landing-text .btn, .landing-text .btn a {
4     width: 100%;
5     height: auto;
6   }
7 }
8 .landing {
9   margin-top: 100px;
10  margin-left: 50px;
11  margin-right: 50px;
12 }
13
14 .landing-text h1 {
15   font-size: 65px;
16 }
17
18 .landing-text h3 {
19   margin: 6px;
20   font-size: 15px;
21   line-height: 1.8;
22   color: #477777;
23   margin-right: 20px;
24 }
25
26 .landing-text .btn {
27   width: 200px;
28   margin-top: 30px;
29   padding: 14px 20px 12px 20px;
30   background-color: #007bff;
31   border-radius: 45px;
32   text-align: center;
33 }
34
35 .landing-text .btn a {
36   font-size: 18px;
37   color: #fff;
38 }
39
40
41 img {
42   float: right;
43 }
44
```

```
static > # style.css
1 *{
2   font-family: 'Montserrat', sans-serif;
3 }
4
5 #icon{
6   color: #White;
7   padding-right: 2px;
8 }
9
```

```
File Edit Selection View Go Run Terminal Help
login.html home.html app.py
SPRINT1
  static
  template
  app.py
1 from flask import Flask, render_template, request, url_for, flash, redirect, session
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def index():
7     return render_template('home.html')
8
9 @app.route("/home")
10 def home_page():
11     return render_template('home.html')
12
13 @app.route("/login")
14 def login():
15     return render_template('login.html')
16 @app.route("/signin")
17 def signin():
18     return render_template('signin.html')
19 if __name__ == '__main__':
20     app.run(debug=True)
21
```

Ln 20, Col 24 Spaces: 4 UTF-8 CRLF Python 3.9.5 64-bit Go Live Prettier