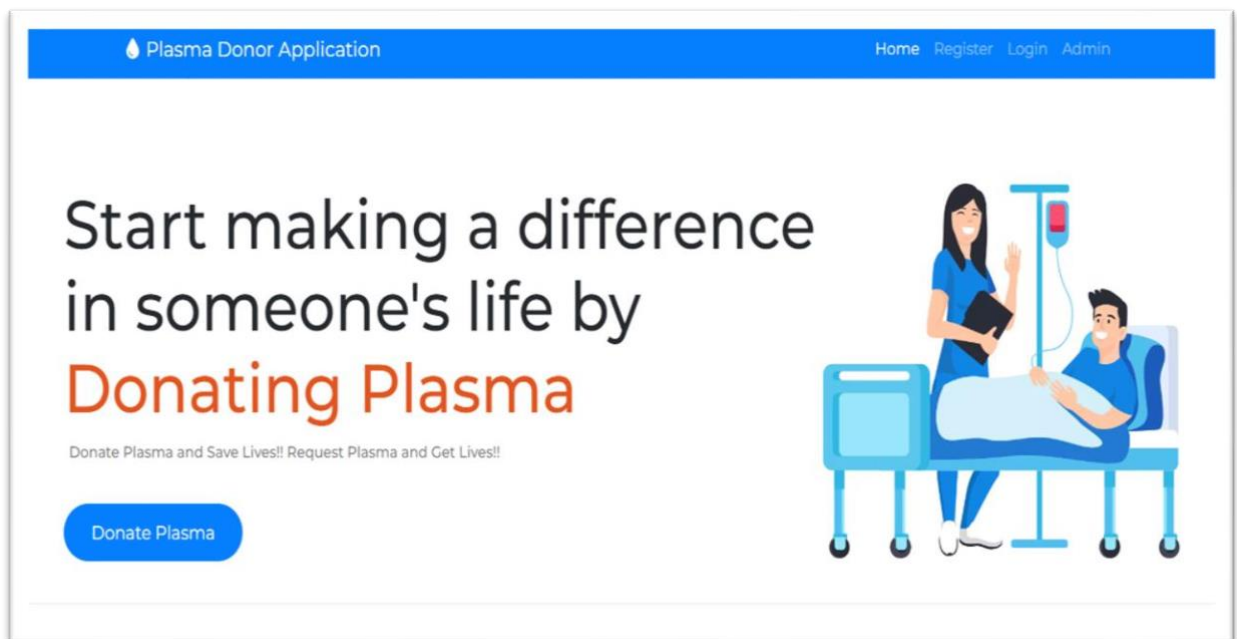


PROJECT DEVELOPMENT PHASE

SPRINT1

Date	5 November 2022
Team ID	PNT2022TMID51943
Project Name	Plasma Donor Application

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.

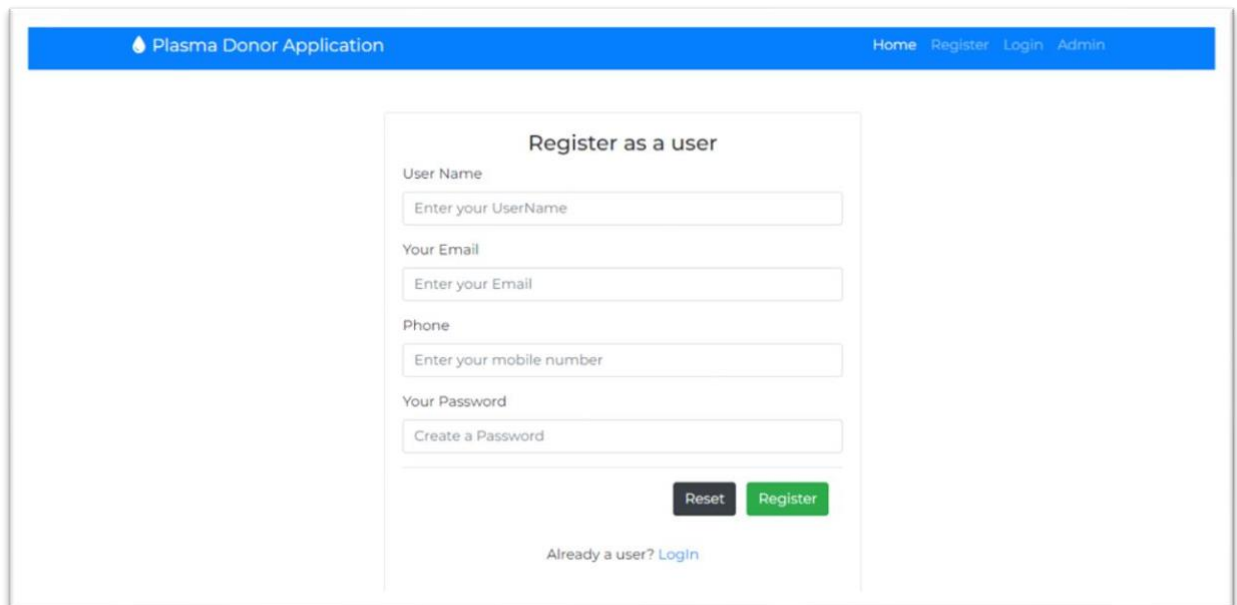
HOW DO I PREPARE TO DONATE PLASMA?

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 the 'Register as a user' form on the Plasma Donor Application website. The form is centered on a white background with a blue header. The header contains the application name and navigation links. The form fields are labeled 'User Name', 'Your Email', 'Phone', and 'Your Password'. Each label is followed by a text input field with placeholder text. Below the fields are 'Reset' and 'Register' buttons. A link to the login page is provided at the bottom of the form.

Plasma Donor Application

Home Register Login Admin

Register as a user

User Name
Enter your UserName

Your Email
Enter your Email

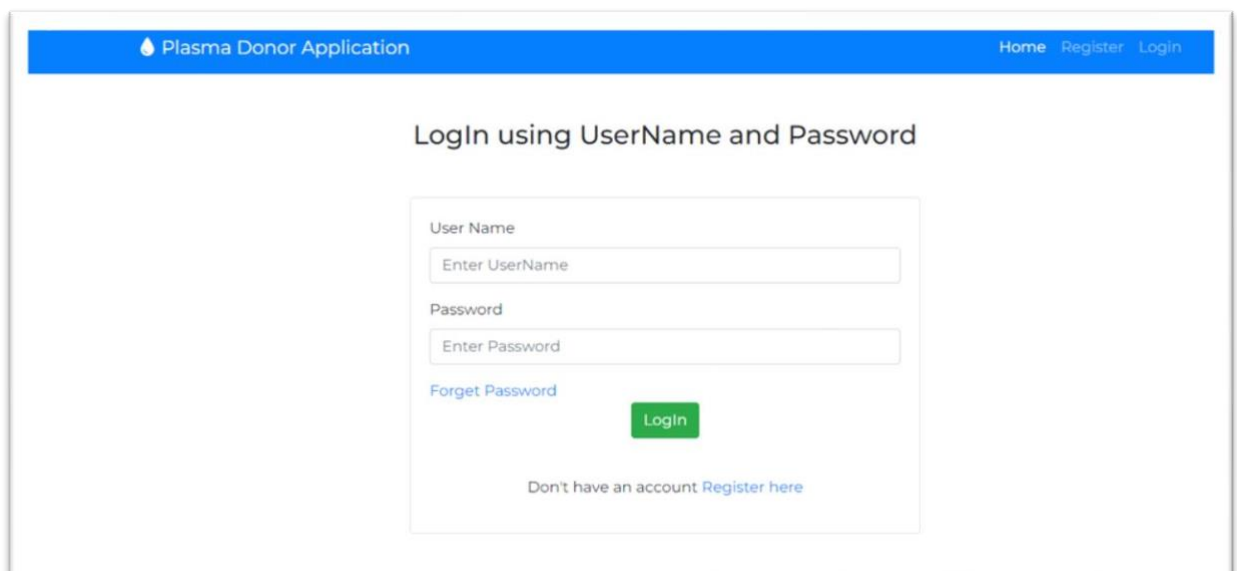
Phone
Enter your mobile number

Your Password
Create a Password

Reset Register

Already a user? [Login](#)

Login Page



The screenshot shows the 'Login using UserName and Password' form on the Plasma Donor Application website. The form is centered on a white background with a blue header. The header contains the application name and navigation links. The form fields are labeled 'User Name' and 'Password'. Each label is followed by a text input field with placeholder text. Below the fields are a 'Forgot Password' link and a 'Login' button. A link to the registration page is provided at the bottom of the form.

Plasma Donor Application

Home Register Login

Login using UserName and Password

User Name
Enter UserName

Password
Enter Password

[Forgot Password](#)

Login

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

Coding and Testing:


```
static > # home.css
1 @media only screen and (max-width: 500px) {
2   /* For mobile phones: */
3   .landing, .landing-text h1, .landing-text h3, .landing-text .btn, img, .landing-text .btn a {
4     width: 100%;
5     height: auto;
6   }
7 }
8
9 .landing {
10  margin-top: 100px;
11  margin-left: 50px;
12  margin-right: 50px;
13 }
14
15 .landing-text h1 {
16  font-size: 65px;
17 }
18
19 .landing-text h3 {
20  margin: 6px;
21  font-size: 15px;
22  line-height: 1.8;
23  color: #477777;
24  margin-right: 20px;
25 }
26
27 .landing-text .btn {
28  width: 200px;
29  margin-top: 30px;
30  padding: 14px 20px 12px 20px;
31  background-color: #007bff;
32  border-radius: 45px;
33  text-align: center;
34 }
35
36 .landing-text .btn a {
37  font-size: 18px;
38  color: #fff;
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
sprint1

EXPLORER
SPRINT1
  static
  template
  app.py

login.html home.html app.py

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