

IMPLEMENTING WEB APPLICATION

CREATE UI TO INTERACT WITH APPLICATION

Date	18 November, 2022
Team ID	PNT2022TMID27128
Project Name	Plasma Donor Application

1.REGISTRATION FOR HOSPITAL:

Sign Up
Hospital

Hospital Name

Enter your Hospital name

Hospital Established Date

dd-mm-yyyy

Hospital Phone Number

Enter Hospital Phone Number

Hospital Address

Enter your Hospital address

Hospital City

Enter your Hospital city

Hospital State

Enter your Hospital state

Hospital Email

Enter Hospital email id

Password

Enter Password

signup

Already have an account?[Log in](#)

REGISTRATION FOR DONOR:

Sign Up
Donor

Name

Enter your name

Date of Birth

dd-mm-yyyy

Age

Gender

Blood Group

Address

Enter your address

City

Enter your city

State

Enter your state

Email

Enter email id

Password

Enter Password

signup

```

signup_hospital.html x login.css x signup_donor.html x
templates > signup_hospital.html > html > body > static > login.css > *
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compati
6 <meta name="viewport" content=
7 <title>Hospital</title>
8 <link rel="stylesheet" href=".
9 </head>
10 <body>
11 <div class="log_in_section">
12 <div class="log_in_contain
13 <h2>Sign Up</h2>
14 <h3>Hospital</h3>
15 <div class="log_in_for
16 <form action="/sig
17 <label>Hospita
18 <input type="t
19
20 <label>Hospita
21 <input type="d
22
23 <label>Hospita
24 <input type="t

1 {
2 margin:0;
3 padding:0;
4 box-sizing: border-b
5 font-family: 'Montse
6 }
7
8 body{
9 background-color:
10 }
11
12 .log_in_section{
13 max-width: 100%;
14 height:100vh;
15 display:grid;
16 grid-template-column
17 align-items: center;
18 justify-items: cente
19 }
20
21 .log_in_container{
22 box-shadow: rgba(6
23 border-radius: 5px;
24 padding:2em;

templates > signup_donor.html > html > body >
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compat
6 <meta name="viewport" content
7 <title>Donor</title>
8 <link rel="stylesheet" href="
9 </head>
10 <body>
11 <div class="log_in_section">
12 <div class="log_in_contai
13 <h2>Sign Up</h2>
14 <h3>Donor</h3>
15 <div class="log_in_fc
16 <form action="/si
17 <label>Name</
18 <input type="
19
20 <label>Date c
21 <input type="
22
23 <label>Age</l
24 <input type="

```

2.LOGIN FOR DONOR:

LOGIN FOR HOSPITAL:

login_hospital.html

login_donor.html

templates

login_hospital.html

html

head

link

body

div.log_in_section

div.log_in_container

div.log_in_form

form

1

<!DOCTYPE html>

2

<html Lang="en">

3

<head>

4

<meta charset="UTF-8">

5

<meta http-equiv="X-UA-Compatible" content="IE=

6

<meta name="viewport" content="width=device-wid

7

<title>Hospital</title>

8

<link rel="stylesheet" href="../static/login.cs

9

</head>

10

<body>

11

<div class="log_in_section">

12

<div class="log_in_container">

13

<h2>Log In</h2>

14

<h3>Hospital</h3>

15

<div class="log_in_form">

16

<form action="/login_hospital" meth

17

<label>Username</label>

18

<input type="text" name="hospit

19

<label>Password</label>

20

<input type="password" name="ho

21

<button class="button-38">Log i

22

23

<p>Don't have an account?<a href

24

</form>

1

<!DOCTYPE html>

2

<html Lang="en">

3

<head>

4

<meta charset="UTF-8">

5

<meta http-equiv="X-UA-Compatible" content="IE=

6

<meta name="viewport" content="width=device-wid

7

<title>Donor</title>

8

<link rel="stylesheet" href="../static/login.cs

9

</head>

10

<body>

11

<div class="log_in_section">

12

<div class="log_in_container">

13

<h2>Log In</h2>

14

<h3>Donor</h3>

15

<div class="log_in_form">

16

<form action="/login_donor" method=

17

<label>Username</label>

18

<input type="text" name="donor_

19

<label>Password</label>

20

<input type="password" name="do

21

<button class="button-38">Log i

22


23

<p>Don't have an account?<a href

24

</form>

3.STATUS PAGE TO DISPLAY COUNT:



Home Sign Out

Plasma Donor Application

if any need of plasma, click on request button to request the donor

Donors List

Donor Name	Donor Gender	Donor Blood Group	Donor Address	Request
Anusha	Female	A+ve	64 part, lakshminarayana perumal koil street, laskshmipuram, kolathur, chennai-99	Request
Aswini	Female	B+ve	26, Teachers Colony, Avadi	Request

homepage_hospital.html

templates

homepage_hospital.html

html

head

title

tbody

tr

td

td

td

td

td

84

<tr>

85

<th>Donor Name</th>

86

<th>Donor Gender</th>

87

<th>Donor Blood Group</th>

88

<th>Donor Address</th>

89

<th>Request</th>

90

</tr>

91

</thead>

92

<tbody>

93

<tr>

94

<td>Anusha</td>

95

<td>Female</td>

96

<td>A+ve</td>

97

<td>64 part, lakshminarayana perumal koil street, laskshmipuram, kolathur, chennai-99</td>

98

<td><button type="button" class="btn btn-danger">Request</button></td>

99

</tr>

100

101

<tr>

102

<td>Aswini</td>

103

<td>Female</td>

104

<td>B+ve</td>

105

<td>26, Teachers Colony, Avadi</td>

106

<td><button type="button" class="btn btn-danger">Request</button></td>

4. REQUEST PAGE :

Donor Request form

Hospital Name

Hospital Phone Number

Patient Name

Cause of requesting plasma

Hospital Address

Hospital City

Hospital State

Hospital Email

```
request_plasma.html x login.css x
templates > request_plasma.html > html > body > div.log_in_section > static > login.css >
1 <!DOCTYPE html>
2 <html Lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=
6 <meta name="viewport" content="width=device-wid
7 <title>Hospital</title>
8 <link rel="stylesheet" href="static/login.cs
9 </head>
10 <body>
11 <div class="log_in_section">
12 <div class="log_in_container">
13 <h2>Donor Request form</h2>
14 <div class="log_in_form">
15 <form action="" method="POST">
16 <label>Hospital Name</label>
17 <input type="text" name="hospi
18 <label>Hospital Phone Number</l
19 <input type="text" name="hospi
20 <label>Patient Name</label>
21 <input type="text" name="" plac
22
23
24
login.css
1 *{
2 margin:0;
3 padding:0;
4 box-sizing: border-box;
5 font-family: 'Montserrat', sans-serif;
6 }
7
8 body{
9 background-color: rgba(234, 231, 220,40%);
10 }
11
12 .log_in_section{
13 max-width: 100%;
14 height:100vh;
15 display:grid;
16 grid-template-columns: 1fr;
17 align-items: center;
18 justify-items: center;
19 }
20
21 .log_in_container{
22 box-shadow: rgba(0, 0, 0, 0.15) 0px 15px 25px;
23 border-radius: 5px;
24 padding:2em;
```

```
app.py X
app.py > signup_donor
1 from flask import Flask,render_template,url_for,session,redirect,request
2 import ibm_db,re
3 app = Flask(__name__)
4 app.secret_key="1123"
5 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.bs2io90108kqb1od8lcg.database
6 # index pages starts
7 @app.route("/")
8 def hello_world():
9     return render_template("index.html")
10
11 @app.route("/log_in")
12 def login():
13     return render_template("log_in.html")
14
15 @app.route("/contact_us")
16 def contact_us():
17     return render_template("contact_us.html")
18 #index pages ends
19
20 @app.route("/login_admin")
21 def login_admin():
22     return render_template("login_admin.html")
23
24 @app.route("/login_donor",methods=['GET','POST'])
```

3.10.4 64-bit 0 0 0 Ln 104, Col 71 Spaces: 4 UTF-8 CRLF Python Go Live

