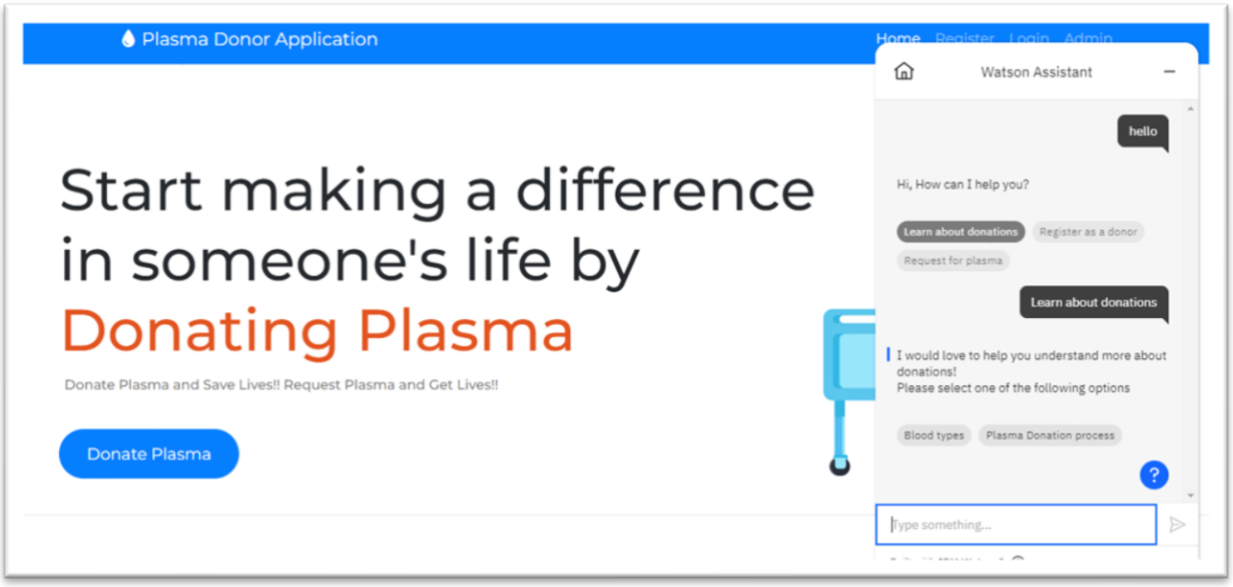
PROJECT DEVELOPMENT PHASE

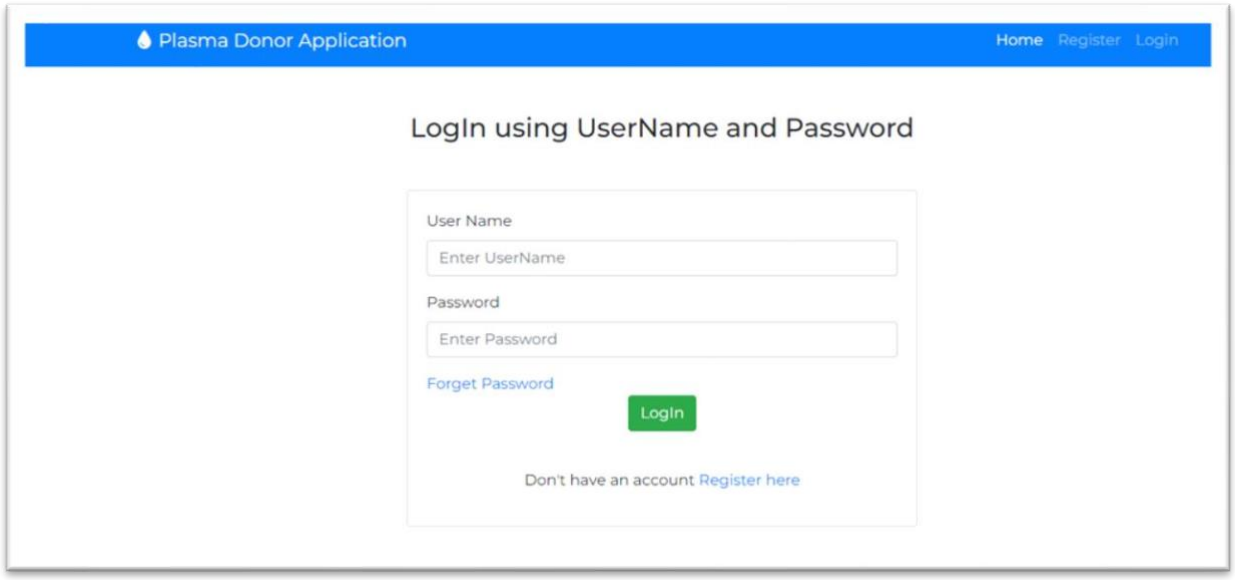
SPRINT-2

Date	9 November 2022
Team ID	PNT2022TMID51943
Project Name	Plasma Donor Application

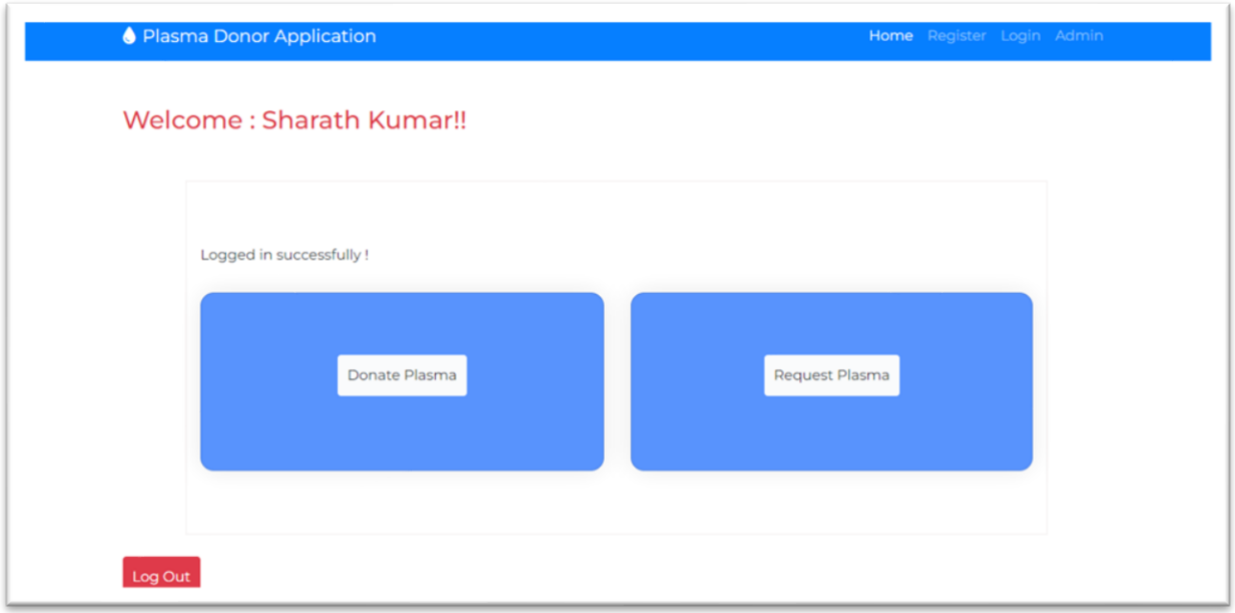
INTEGRATING CHATBOT:



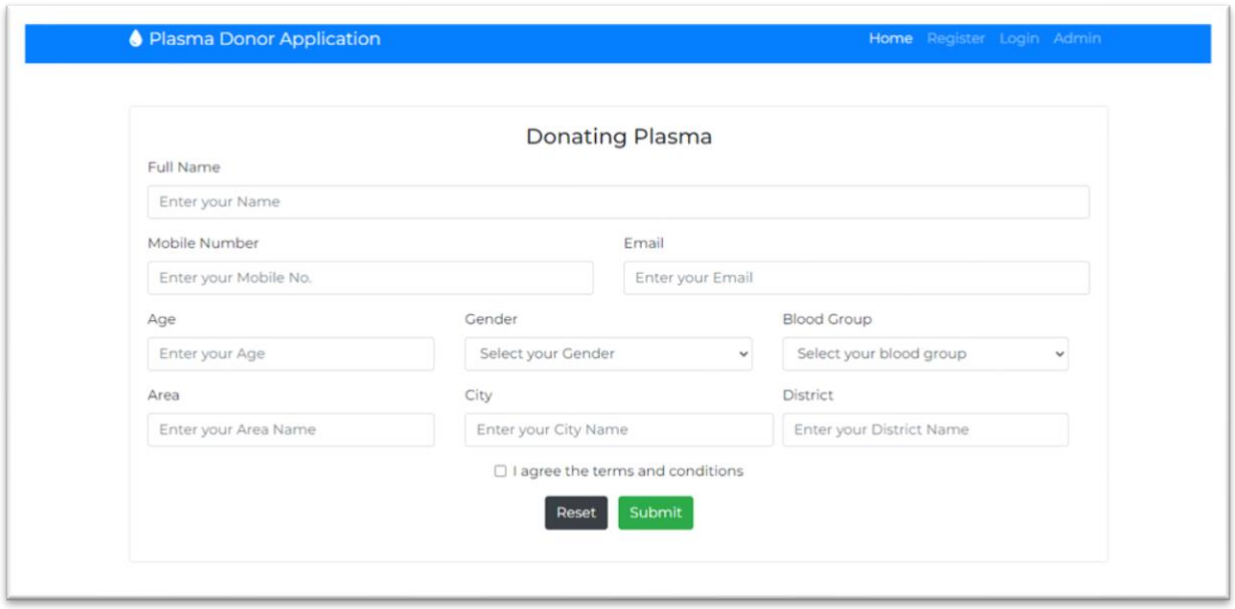
LOGIN :



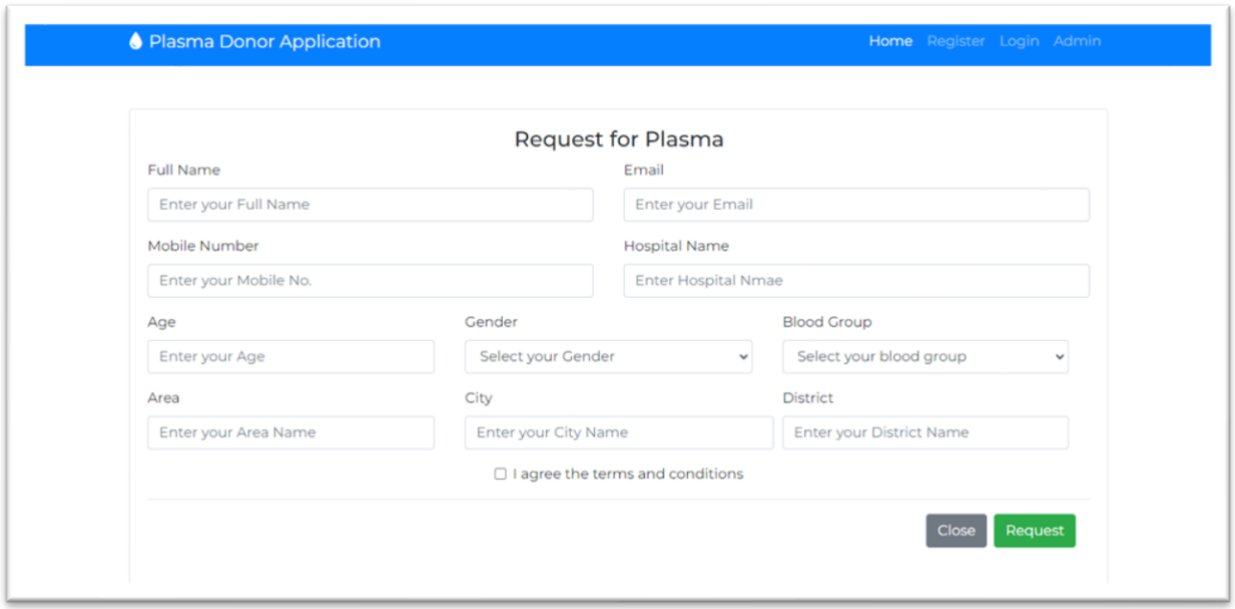
USER PAGE :



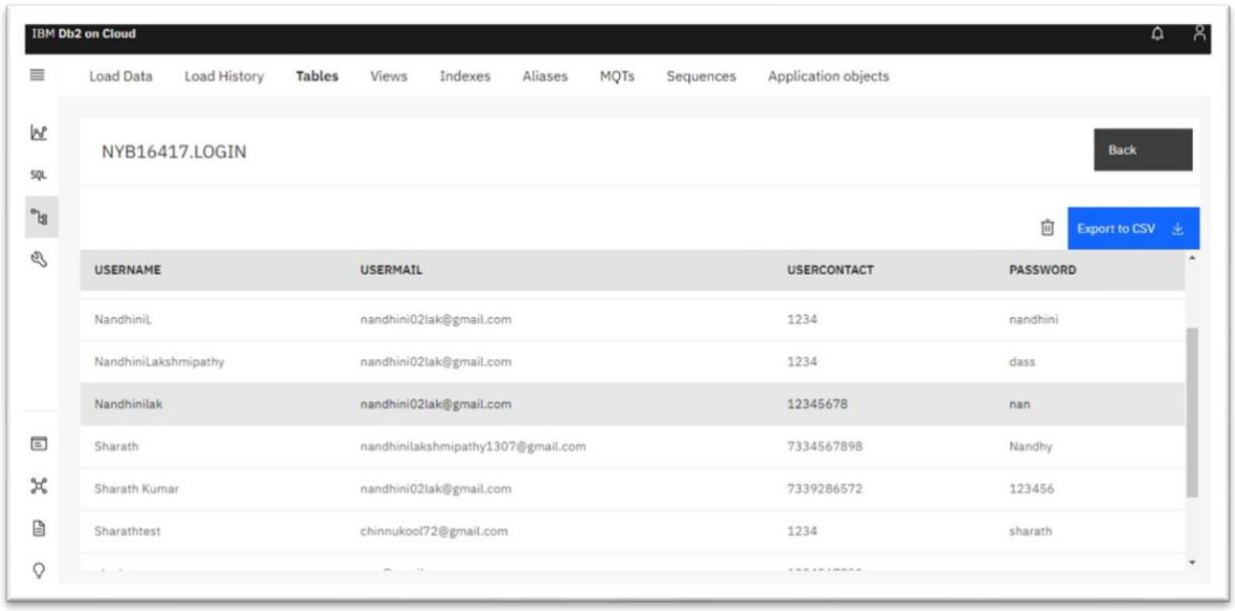
REGISTER AS DONOR :

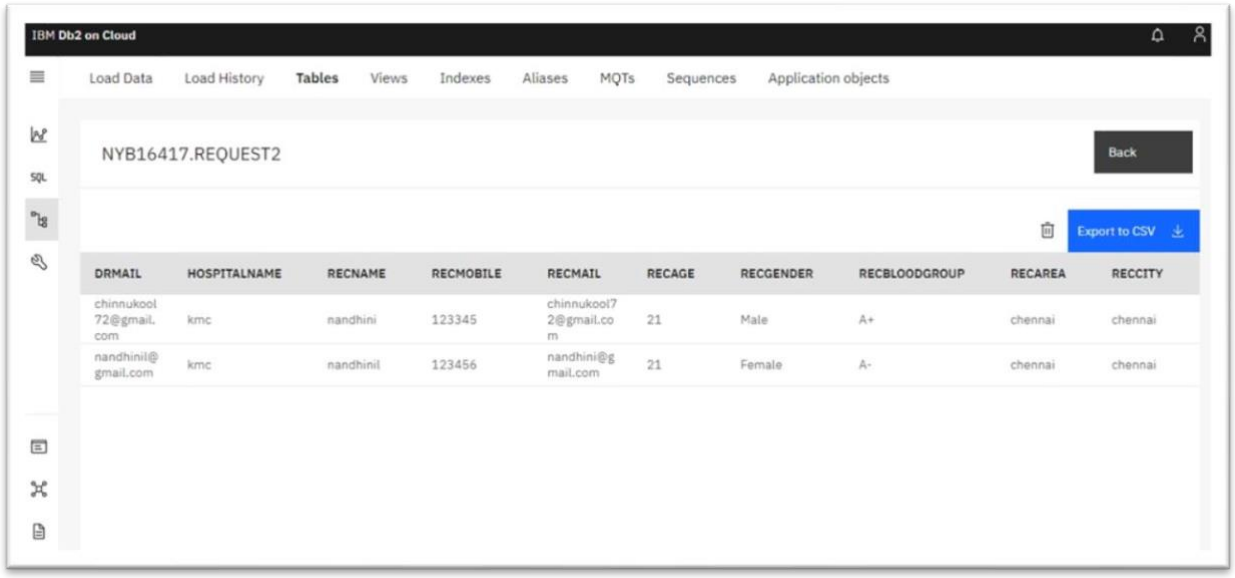


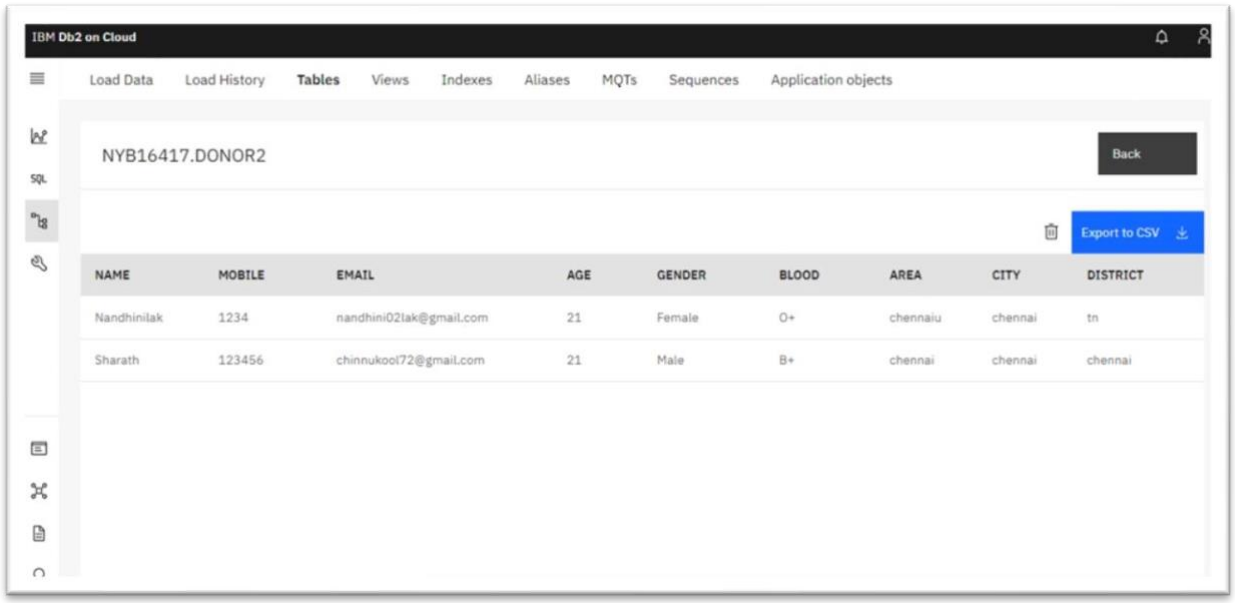
REQUEST FOR PLASMA:



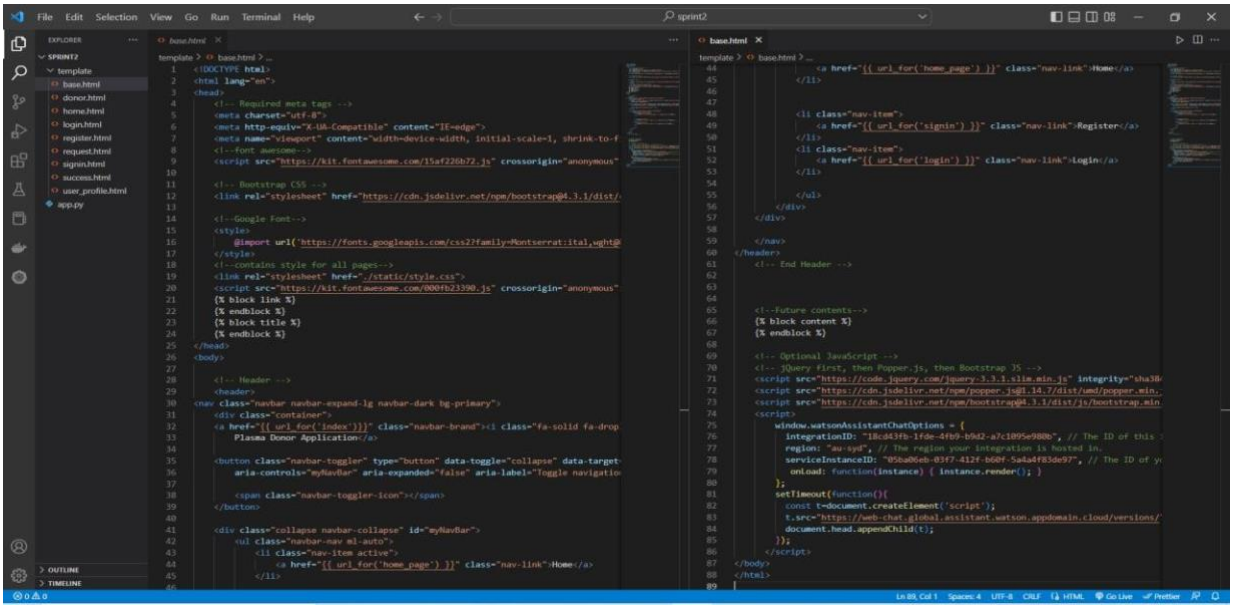
CONNECTION WITH IBM DATABASE:

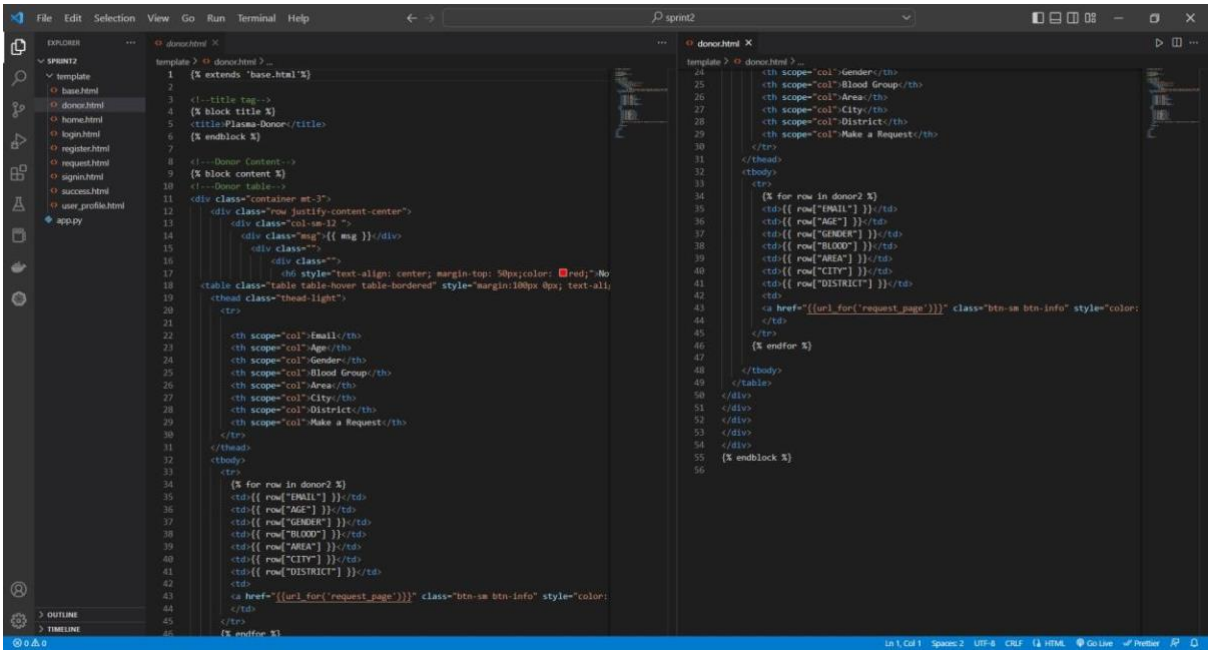

IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
NYB16417.LOGIN
Back
Export to CSV
USERNAME
USERMAIL
USERCONTACT
PASSWORD
NandhiniL
nandhini02lak@gmail.com
1234
nandhini
NandhiniLakshmipathy
nandhini02lak@gmail.com
1234
dass
Nandhinilak
nandhini02lak@gmail.com
12345678
nan
Sharath
nandhinilakshmipathy1307@gmail.com
7334567898
Nandhy
Sharath Kumar
nandhini02lak@gmail.com
7339286572
123456
Sharathtest
chinnukool72@gmail.com
1234
sharath


IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
NYB16417.REQUEST2
Back
Export to CSV
DRMAIL
HOSPITALNAME
RECNAME
RECMOBILE
RECMAIL
RECAGE
RECGENDER
RECBLOODGROUP
RECAREA
RECCITY
chinnukool72@gmail.com
kmc
nandhini
123345
chinnukool72@gmail.com
21
Male
A+
chennai
chennai
nandhinil@gmail.com
kmc
nandhinil
123456
nandhini@gmail.com
21
Female
A-
chennai
chennai

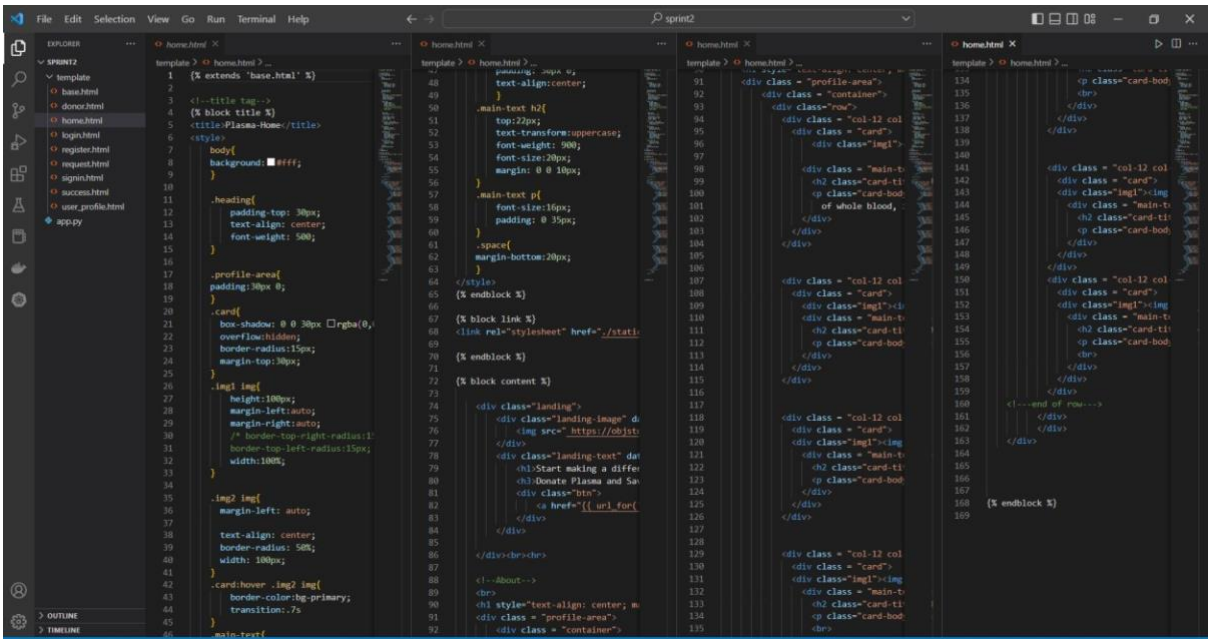


CODING AND TESTING:




File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
OUTLINE
TIMELINE
donor.html
{% extends 'base.html'%}
<!--title tag-->
{% block title %}
<title>Plasma-Donor</title>
{% endblock %}
<!---Donor Content-->
{% block content %}
<!---Donor table-->

{{ msg }}
<table class="table table-hover table-bordered" style="margin:100px 0px; text-ali
<thead class="thead-light">
<th scope="col">Email</th>
<th scope="col">Age</th>
<th scope="col">Gender</th>
<th scope="col">Blood Group</th>
<th scope="col">Area</th>
<th scope="col">City</th>
<th scope="col">District</th>
<th scope="col">Make a Request</th>
{% for row in donor2 %}
<td>{{ row["EMAIL"] }}</td>
<td>{{ row["AGE"] }}</td>
<td>{{ row["GENDER"] }}</td>
<td>{{ row["BLOOD"] }}</td>
<td>{{ row["AREA"] }}</td>
<td>{{ row["CITY"] }}</td>
<td>{{ row["DISTRICT"] }}</td>
<td>
<a href="{{url_for('request_page')}}" class="btn-sm btn-info" style="color:
{% endfor %}
{% endblock %}


File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
OUTLINE
TIMELINE
home.html
{% extends 'base.html' %}
<!--title tag-->
{% block title %}
<title>Plasma-Home</title>
<style>
body{
background:#fff;
}
.heading{
padding-top: 30px;
text-align: center;
font-weight: 500;
}
.profile-area{
padding:30px 0;
}
.card{
box-shadow: 0 0 30px rgba(0,
overflow:hidden;
border-radius:15px;
margin-top:30px;
}
.img1 img{
height:100px;
margin-left:auto;
margin-right:auto;
/* border-top-right-radius:1
border-top-left-radius:15px;
width:100%;
}
.img2 img{
margin-left: auto;
text-align: center;
border-radius: 50%;
width: 100px;
}
.card:hover .img2 img{
border-color:hg-primary;
transition:.7s
}
.main-text{
text-align:center;
}
.main-text h2{
top:22px;
text-transform:uppercase;
font-weight: 900;
font-size:20px;
margin: 0 0 10px;
}
.main-text p{
font-size:16px;
padding: 0 35px;
}
.space{
margin-bottom:20px;
}
</style>
{% endblock %}
{% block link %}
{% block content %}

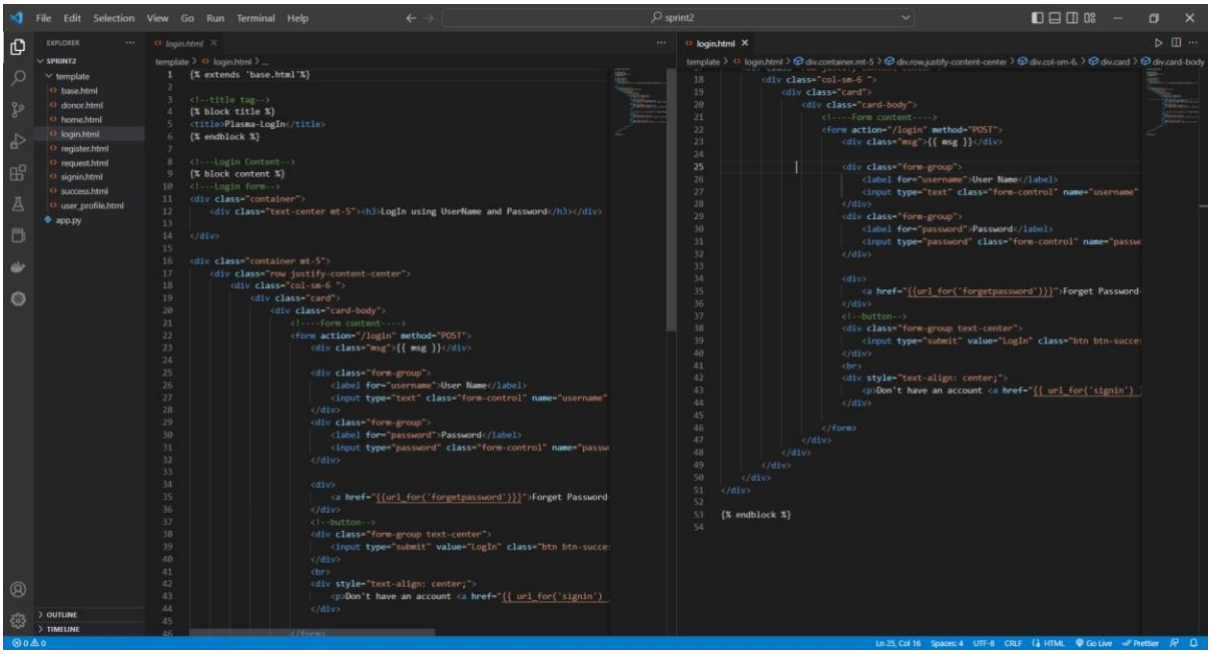
<!---About-->

<h1 style="text-align: center; m

<div class = "col-12 col

<div class = "main-t
<h2 class="card-ti
<p class="card-bod
of whole blood,

<!---end of row--->
{% endblock %}


File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
OUTLINE
TIMELINE
login.html
{% extends 'base.html'%}
<!--title tag-->
{% block title %}
<title>Plasma-LogIn</title>
{% endblock %}
<!---Login Content-->
{% block content %}
<!---Login form-->

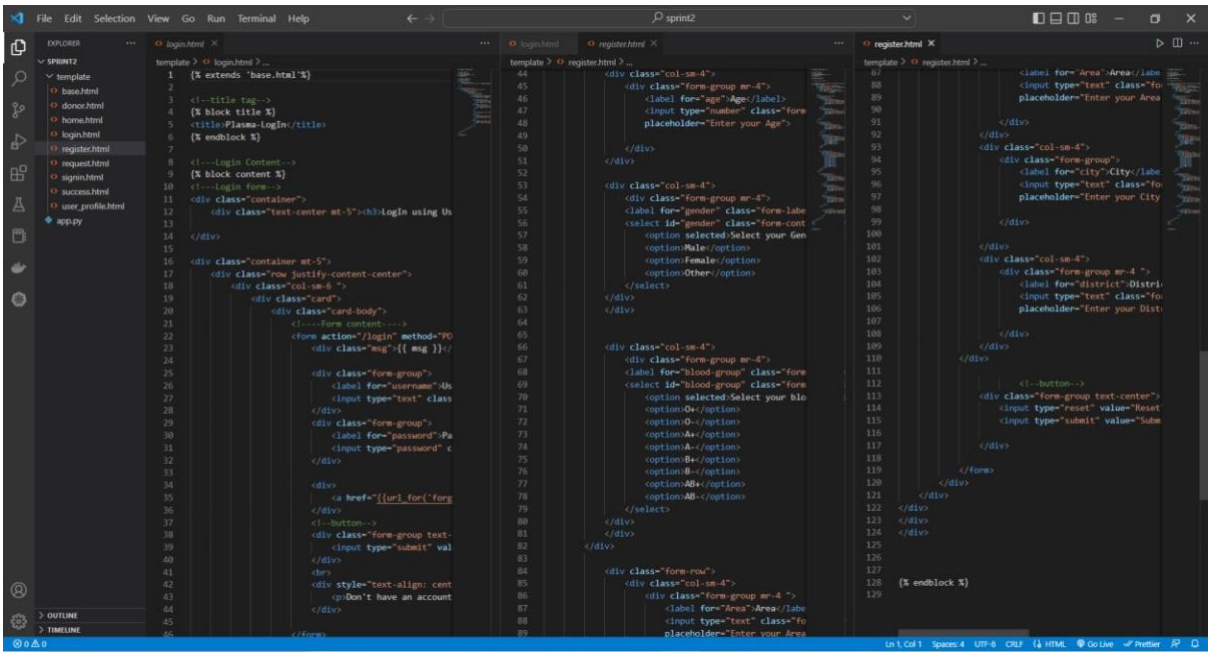
<h3>LogIn using UserName and Password</h3>

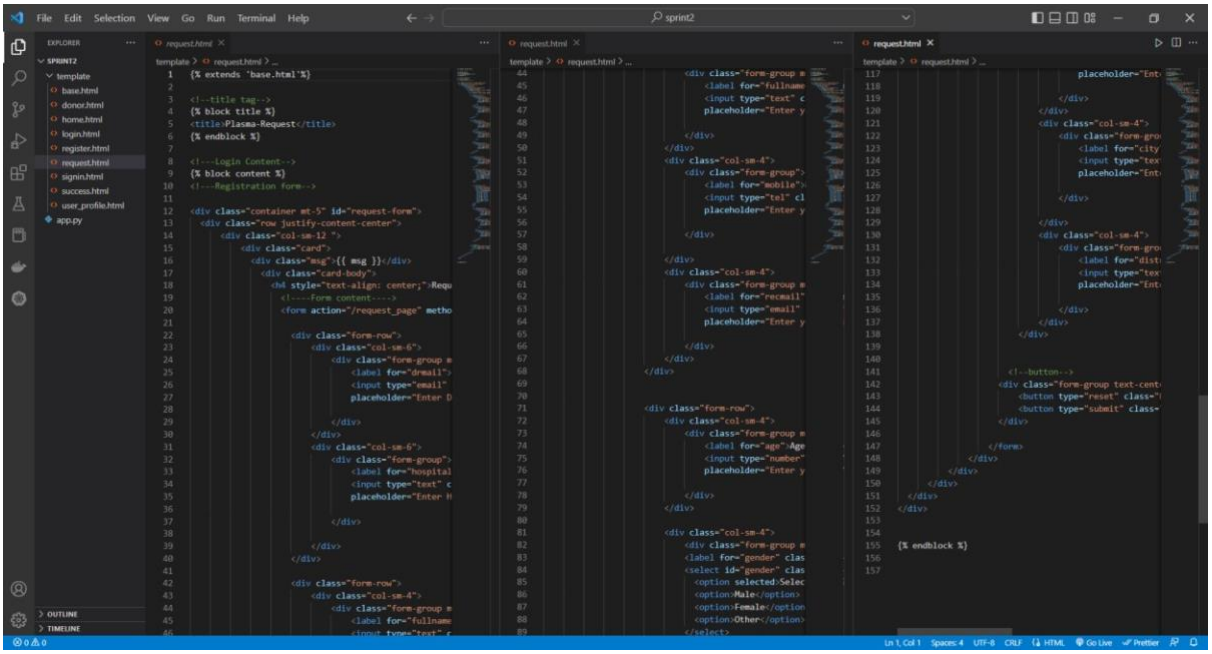
<!----Form content---->
<form action="/login" method="POST">
{{ msg }}

<label for="username">User Name</label>
<input type="text" class="form-control" name="username"

<label for="password">Password</label>
<input type="password" class="form-control" name="passw
<a href="{{url_for('forgetpassword')}}">Forget Password
<!--button-->
<input type="submit" value="LogIn" class="btn btn-succe

<p>Don't have an account <a href="{{ url_for('signin')
{% endblock %}
Ln 25, Col 16 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier


File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
OUTLINE
TIMELINE
login.html
register.html
<label for="age">Age</label>
<input type="number" class="form
placeholder="Enter your Age">
<label for="gender" class="form-label
<select id="gender" class="form-cont
<option selected>Select your Gen
<option>Male</option>
<option>Female</option>
<option>Other</option>
<label for="blood-group" class="form
<select id="blood-group" class="form
<option selected>Select your blo
<option>O+</option>
<option>O-</option>
<option>A+</option>
<option>A-</option>
<option>B+</option>
<option>B-</option>
<option>AB+</option>
<option>AB-</option>
<label for="Area">Area</label
<input type="text" class="fo
placeholder="Enter your Area
<label for="city">City</label
<input type="text" class="fo
placeholder="Enter your City
<label for="district">Distri
<input type="text" class="fo
placeholder="Enter your Dist
<!--button-->
<input type="reset" value="Reset
<input type="submit" value="Subm
{% endblock %}
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier


File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
request.html
{% extends 'base.html'%}
<!--title tag-->
{% block title %}
<title>Plasma-Request</title>
{% endblock %}
<!---Login Content-->
{% block content %}
<!----Registration form-->

{{ msg }}

<h4 style="text-align: center;">Requ
<!----Form content---->
<form action="/request_page" metho

<div class="form-group m
<label for="drmail">
<input type="email"
placeholder="Enter D

<label for="hospital
<input type="text" c
placeholder="Enter H

<div class="form-group m
<label for="fullname
<input type="text" c
placeholder="Enter y

<label for="mobile">
<input type="tel" cl
placeholder="Enter y

<div class="form-group m
<label for="recmail"
<input type="email"
placeholder="Enter y

<div class="form-group m
<label for="age">Age
<input type="number"
placeholder="Enter y

<div class="form-group m
<label for="gender" clas
<select id="gender" clas
<option selected>Selec
<option>Male</option>
<option>Female</option
<option>Other</option>
</select>
placeholder="Ent

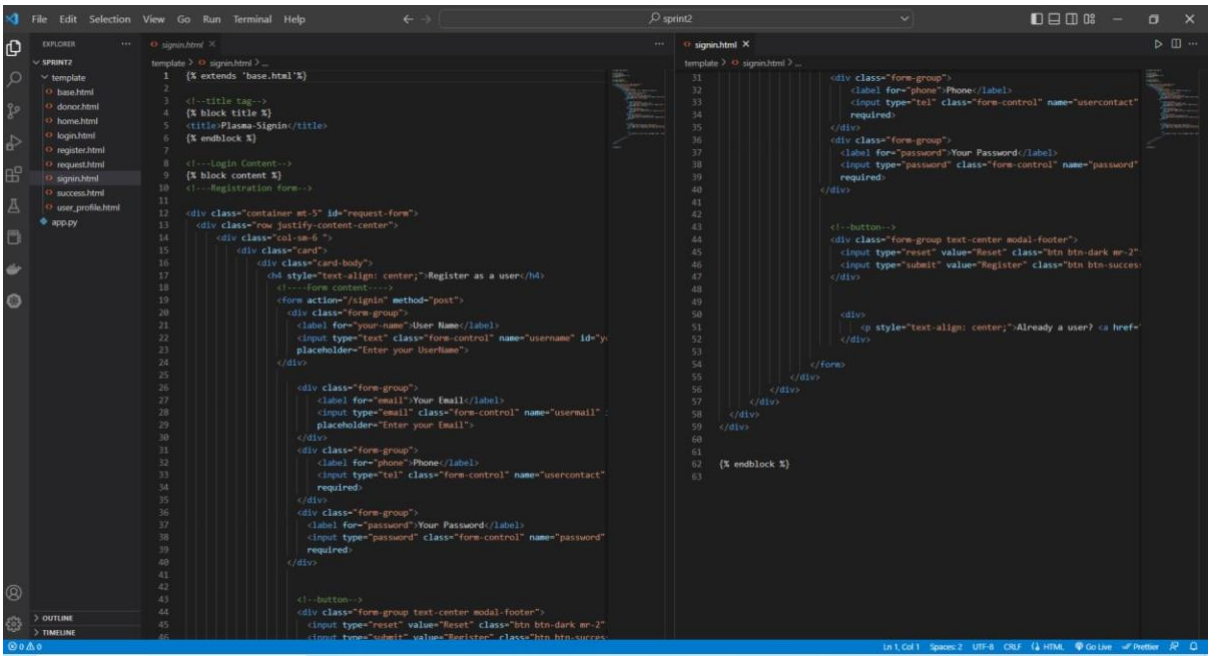
<div class="form-gro
<label for="city
<input type="tex
placeholder="Ent

<div class="form-gro
<label for="dist
<input type="tex
placeholder="Ent

<!--button-->
<div class="form-group text-cent
<button type="reset" class="
<button type="submit" class=

</form>

{% endblock %}
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier


File Edit Selection View Go Run Terminal Help
sprint2
EXPLORER
SPRINT2
template
base.html
donor.html
home.html
login.html
register.html
request.html
signin.html
success.html
user_profile.html
app.py
signin.html
{% extends 'base.html'%}
<!--title tag-->
{% block title %}
<title>Plasma-Signin</title>
{% endblock %}
<!---Login Content-->
{% block content %}
<!---Registration form-->

<h4 style="text-align: center;">Register as a user</h4>
<!----Form content---->
<form action="/signin" method="post">

<label for="your-name">User Name</label>
<input type="text" class="form-control" name="username" id="y
placeholder="Enter your UserName">

<label for="email">Your Email</label>
<input type="email" class="form-control" name="usermail"
placeholder="Enter your Email">

<label for="phone">Phone</label>
<input type="tel" class="form-control" name="usercontact"
required>

<label for="password">Your Password</label>
<input type="password" class="form-control" name="password"
required>

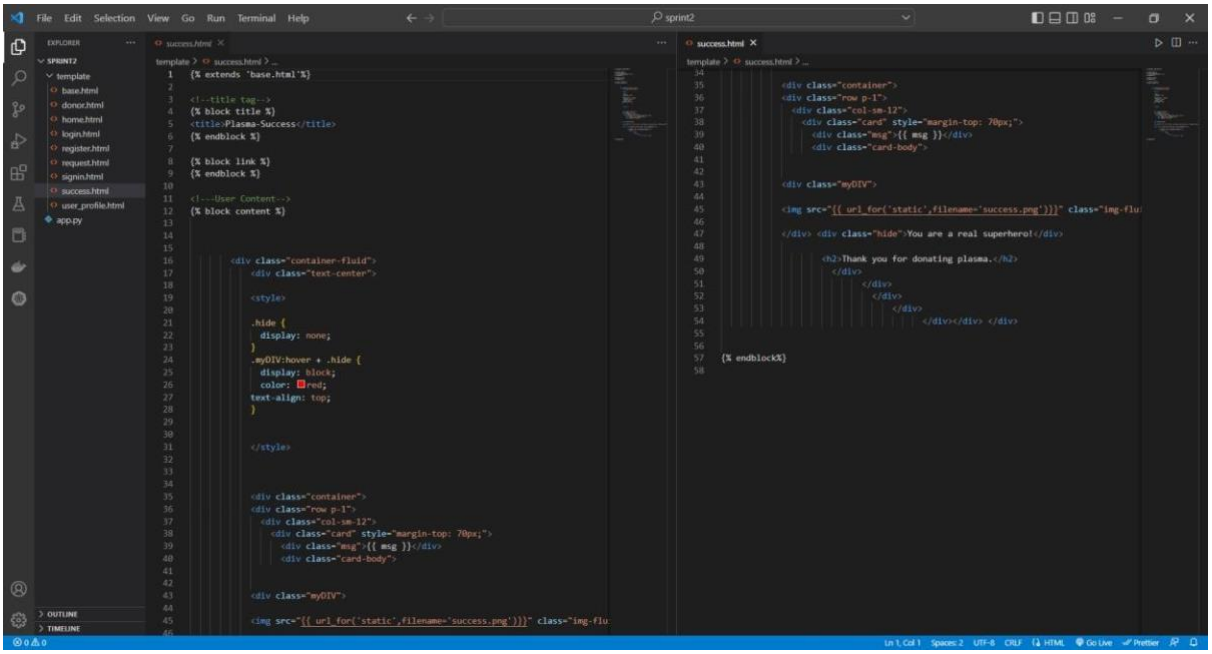
<!--button-->

<input type="reset" value="Reset" class="btn btn-dark mr-2"
<input type="submit" value="Register" class="btn btn-succes

<p style="text-align: center;">Already a user? <a href=

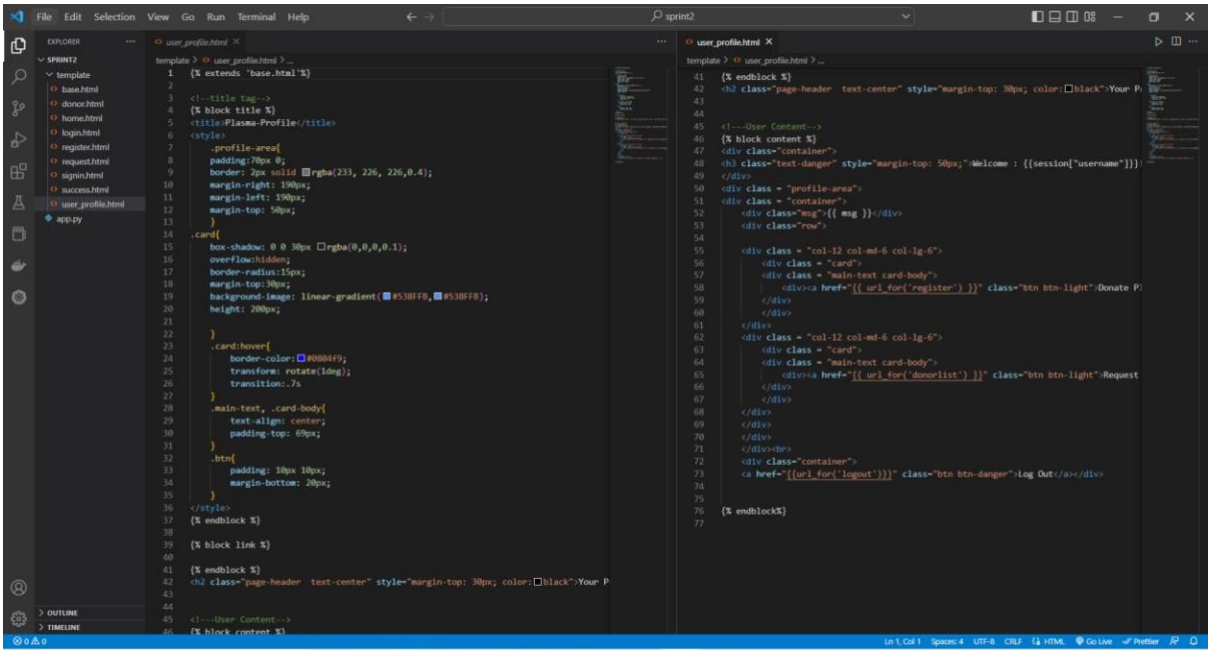
</form>

{% endblock %}
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML Go Live Prettier

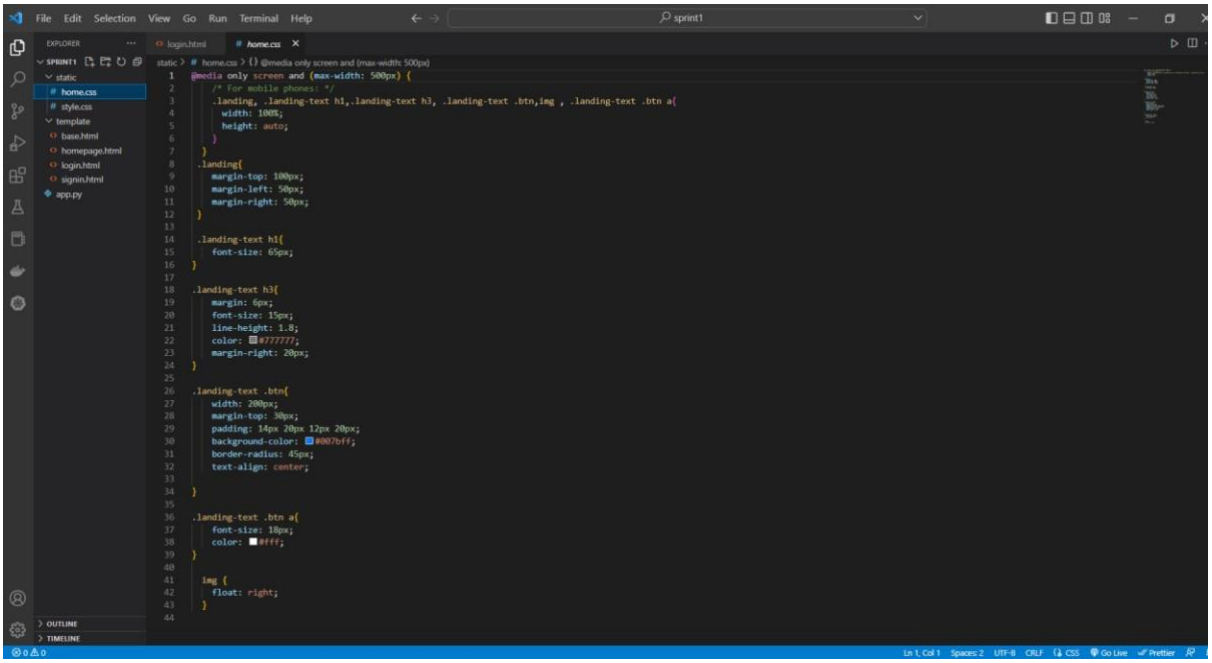


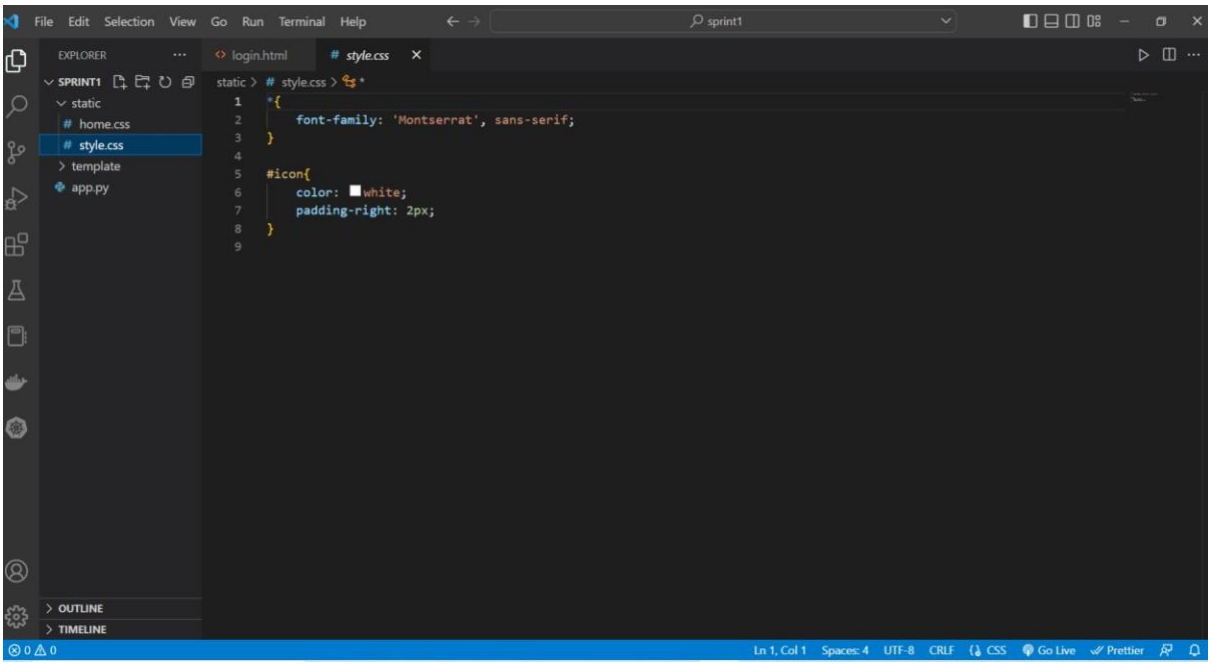
```
{% extends 'base.html'%}

<!--title tag-->
{% block title %}
<title>Plasma-Success</title>
{% endblock %}

{% block link %}
{% endblock %}

<!---User Content-->
{% block content %}



        <div class="container-fluid">
            <div class="text-center">

            <style>

            .hide {
              display: none;
            }
            .myDIV:hover + .hide {
              display: block;
              color: red;
            text-align: top;
            }


            </style>



            <div class="container">
            <div class="row p-1">
              <div class="col-sm-12">
                <div class="card" style="margin-top: 70px;">
                  <div class="msg">{{ msg }}</div>
                  <div class="card-body">


            <div class="myDIV">

            <img src="{{ url_for('static',filename='success.png')}}" class="img-flu
```

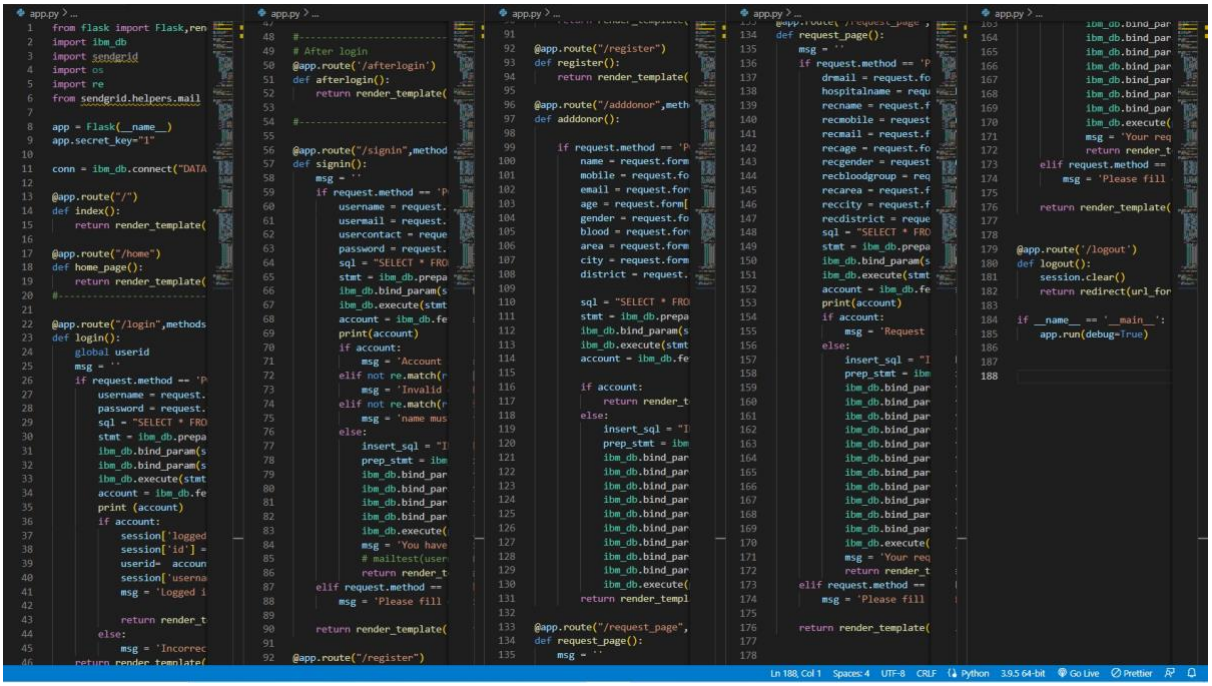
```
            <div class="container">
            <div class="row p-1">
              <div class="col-sm-12">
                <div class="card" style="margin-top: 70px;">
                  <div class="msg">{{ msg }}</div>
                  <div class="card-body">


            <div class="myDIV">

            <img src="{{ url_for('static',filename='success.png')}}" class="img-flu

            </div> <div class="hide">You are a real superhero!</div>

                    <h2>Thank you for donating plasma.</h2>
                  </div>
                </div>
              </div>
            </div>
          </div></div> </div>


{% endblock%}
```



```
{% extends 'base.html'%}

<!--title tag-->
{% block title %}
<title>Plasma-Profile</title>
<style>
    .profile-area{
    padding:70px 0;
    border: 2px solid rgba(233, 226, 226,0.4);
    margin-right: 190px;
    margin-left: 190px;
    margin-top: 50px;
    }
.card{
    box-shadow: 0 0 30px rgba(0,0,0,0.1);
    overflow:hidden;
    border-radius:15px;
    margin-top:30px;
    background-image: linear-gradient(#538FFB,#538FFB);
    height: 200px;

    }
    .card:hover{
        border-color:#0B0A49;
        transform: rotate(1deg);
        transition:.7s
    }
    .main-text, .card-body{
        text-align: center;
        padding-top: 69px;
    }
    .btn{
        padding: 10px 10px;
        margin-bottom: 20px;
    }
</style>
{% endblock %}

{% block link %}

{% endblock %}
<h2 class="page-header  text-center" style="margin-top: 30px; color:black">Your P


<!---User Content-->
{% block content %}
<div class="container">
<h3 class="text-danger" style="margin-top: 50px;">Welcome : {{session["username"]}}
</div>
<div class = "profile-area">
<div class = "container">
    <div class="msg">{{ msg }}</div>
    <div class="row">

    <div class = "col-12 col-md-6 col-lg-6">
        <div class = "card">
        <div class = "main-text card-body">
            <div><a href="{{ url_for('register') }}" class="btn btn-light">Donate P
        </div>
        </div>
    </div>
    <div class = "col-12 col-md-6 col-lg-6">
        <div class = "card">
        <div class = "main-text card-body">
            <div><a href="{{ url_for('donorlist') }}" class="btn btn-light">Request
        </div>
        </div>
    </div>
    </div>
    </div>
    </div><br>
    <div class="container">
    <a href="{{url_for('logout')}}" class="btn btn-danger">Log Out</a></div>


{% endblock%}
```


File Edit Selection View Go Run Terminal Help
sprint1
EXPLORER
login.html
home.css
SPRINT1
static
home.css
style.css
template
base.html
homepage.html
login.html
signin.html
app.py
static > # home.css > {} @media only screen and (max-width: 500px)
@media only screen and (max-width: 500px) {
/* For mobile phones: */
.landing, .landing-text h1,.landing-text h3, .landing-text .btn,img , .landing-text .btn a{
width: 100%;
height: auto;
}
}
.landing{
margin-top: 100px;
margin-left: 50px;
margin-right: 50px;
}
.landing-text h1{
font-size: 65px;
}
.landing-text h3{
margin: 6px;
font-size: 15px;
line-height: 1.8;
color: #777777;
margin-right: 20px;
}
.landing-text .btn{
width: 200px;
margin-top: 30px;
padding: 14px 20px 12px 20px;
background-color: #007bff;
border-radius: 45px;
text-align: center;
}
.landing-text .btn a{
font-size: 18px;
color: #fff;
}
img {
float: right;
}
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 2 UTF-8 CRLF CSS Go Live Prettier


File Edit Selection View Go Run Terminal Help
sprint1
EXPLORER
login.html
style.css
SPRINT1
static
home.css
style.css
template
app.py
static > # style.css > *
*{
font-family: 'Montserrat', sans-serif;
}
#icon{
color: white;
padding-right: 2px;
}
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS Go Live Prettier


app.py > ...
from flask import Flask,ren
import ibm_db
import sendgrid
import os
import re
from sendgrid.helpers.mail
app = Flask(__name__)
app.secret_key="1"
conn = ibm_db.connect("DATA
@app.route("/")
def index():
return render_template(
@app.route("/home")
def home_page():
return render_template(
@app.route("/login",methods
def login():
global userid
msg = ''
if request.method == 'P
username = request.
password = request.
sql = "SELECT * FRO
stmt = ibm_db.prepa
ibm_db.bind_param(s
ibm_db.bind_param(s
ibm_db.execute(stmt
account = ibm_db.fe
print (account)
if account:
session['logged
session['id'] =
userid= accoun
session['userna
msg = 'Logged i
return render_t
else:
msg = 'Incorrec
# After login
@app.route('/afterlogin')
def afterlogin():
return render_template(
@app.route("/signin",method
def signin():
msg = ''
if request.method == 'P
username = request.
usermail = request.
usercontact = reque
password = request.
sql = "SELECT * FRO
stmt = ibm_db.prepa
ibm_db.bind_param(s
ibm_db.execute(stmt
account = ibm_db.fe
print(account)
if account:
msg = 'Account
elif not re.match(r
msg = 'Invalid
elif not re.match(r
msg = 'name mus
else:
insert_sql = "I
prep_stmt = ibm
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.execute(
msg = 'You have
# mailtest(user
return render_t
elif request.method ==
msg = 'Please fill
return render_template(
@app.route("/register")
@app.route("/register")
def register():
return render_template(
@app.route("/adddonor",meth
def adddonor():
if request.method == 'P
name = request.form
mobile = request.fo
email = request.for
age = request.form[
gender = request.fo
blood = request.for
area = request.form
city = request.form
district = request.
sql = "SELECT * FRO
stmt = ibm_db.prepa
ibm_db.bind_param(s
ibm_db.execute(stmt
account = ibm_db.fe
if account:
return render_t
else:
insert_sql = "I
prep_stmt = ibm
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.execute(
return render_templ
@app.route("/request_page",
def request_page():
msg = ''
def request_page():
msg = ''
if request.method == 'P
drmail = request.fo
hospitalname = requ
recname = request.f
recmobile = request
recmail = request.f
recage = request.fo
recgender = request
recbloodgroup = req
recarea = request.f
reccity = request.f
recdistrict = reque
sql = "SELECT * FRO
stmt = ibm_db.prepa
ibm_db.bind_param(s
ibm_db.execute(stmt
account = ibm_db.fe
print(account)
if account:
msg = 'Request
else:
insert_sql = "I
prep_stmt = ibm
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.execute(
msg = 'Your req
return render_t
elif request.method ==
msg = 'Please fill
return render_template(
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.bind_par
ibm_db.execute(
msg = 'Your req
return render_t
elif request.method ==
msg = 'Please fill
return render_template(
@app.route('/logout')
def logout():
session.clear()
return redirect(url_for
if __name__ == '__main__':
app.run(debug=True)
Ln 188, Col 1
Spaces: 4
UTF-8
CRLF
Python
3.9.5 64-bit
Go Live
Prettier