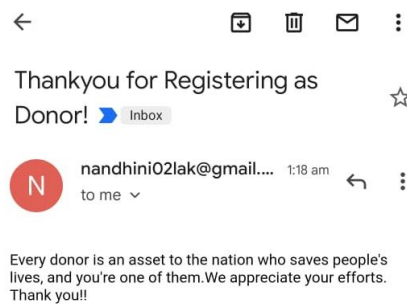


PROJECT DEVELOPMENT PHASE

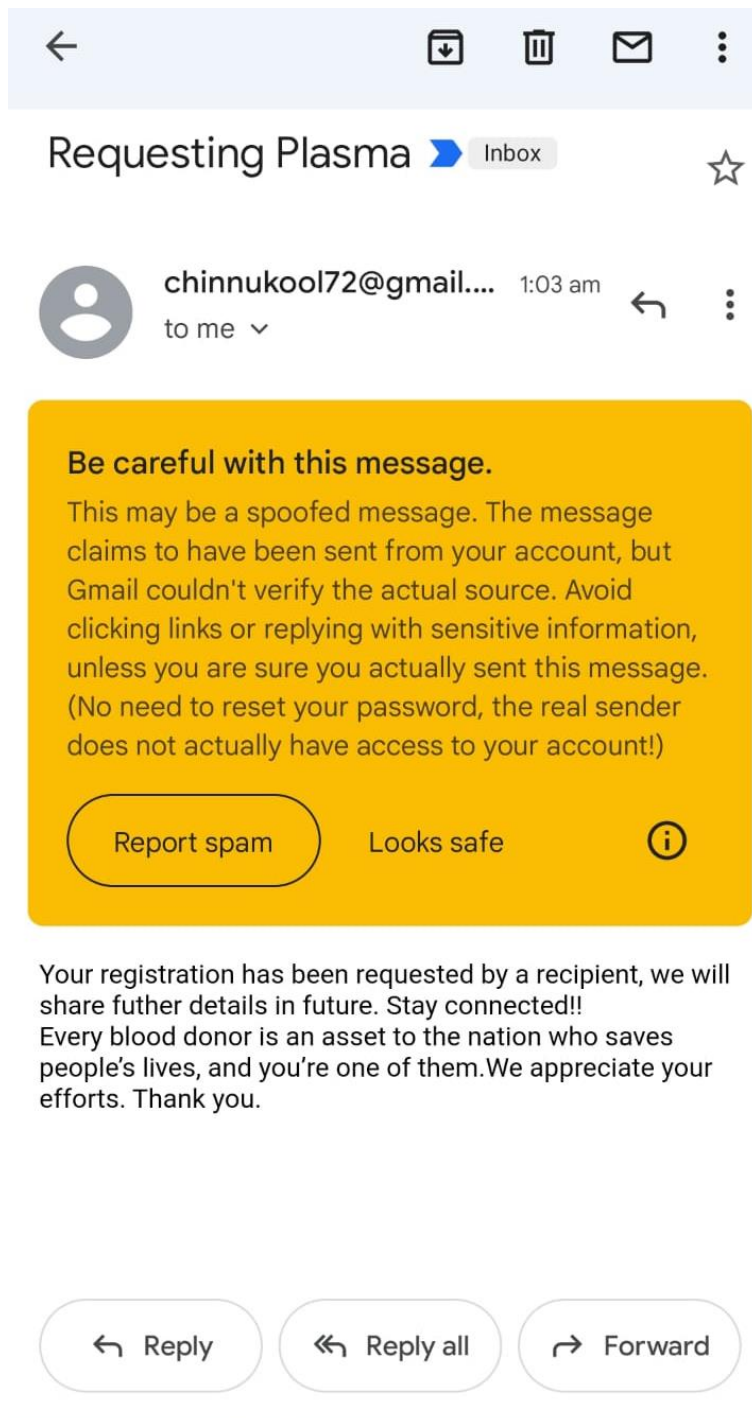
SPRINT-3

Date	11 th November, 2022
Team ID	PNT2022TMID27090
Project Name	Plasma Donor Application

1. CONFIRMATION MAIL TO REGISTERED DONOR



2. REQUEST MAIL FROM RECIPIENT TO DONOR



3. VIEW REQUEST

Plasma Donor Application

HomeRegisterLogin

Note: Please note the donor email from the table you want to request.

Email	Age	Gender	Blood Group	Area	City	District	Make a Request
nandhini02lak@gmail.com	21	Female	O+	chennaiu	chennai	tn	Request
chinnukool72@gmail.com	21	Male	B+	chennai	chennai	chennai	Request
nandhini02lak@gmail.com	23	Female	B+	Chennai	Chennai	Chennai	Request
nandhinilakshmiathy1307@gmail.com	23	Female	A-	Chengalpattu	Chengalpatu	Chengalpattu	Request
sarika.19102@gmail.com	20	Female	AB-	Adayar	Chennai	Chennai	Request
ramyarakesh531@gmail.com	15	Female	O+	kovathur	chennai	TN	Request
namya2311@gmail.com	44	Female	A+	Palavakkam	Chennai	Chennai	Request

4. CONFIRMATION MAIL TO THE USER

Registration Successfull!

Inbox

N

nandhini02lak@gmail....
to me

1:15 am

You have successfully registered as user. Please Login using your Username and Password to donate/request for Plasma.

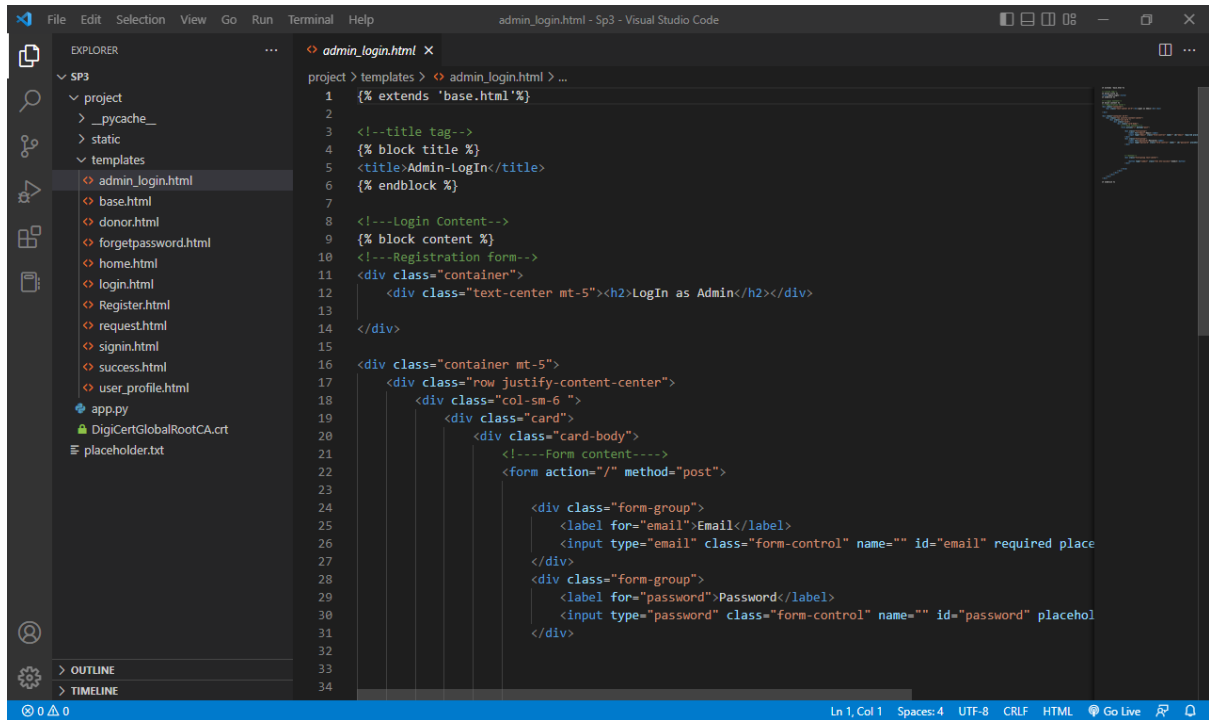
Reply

Reply all

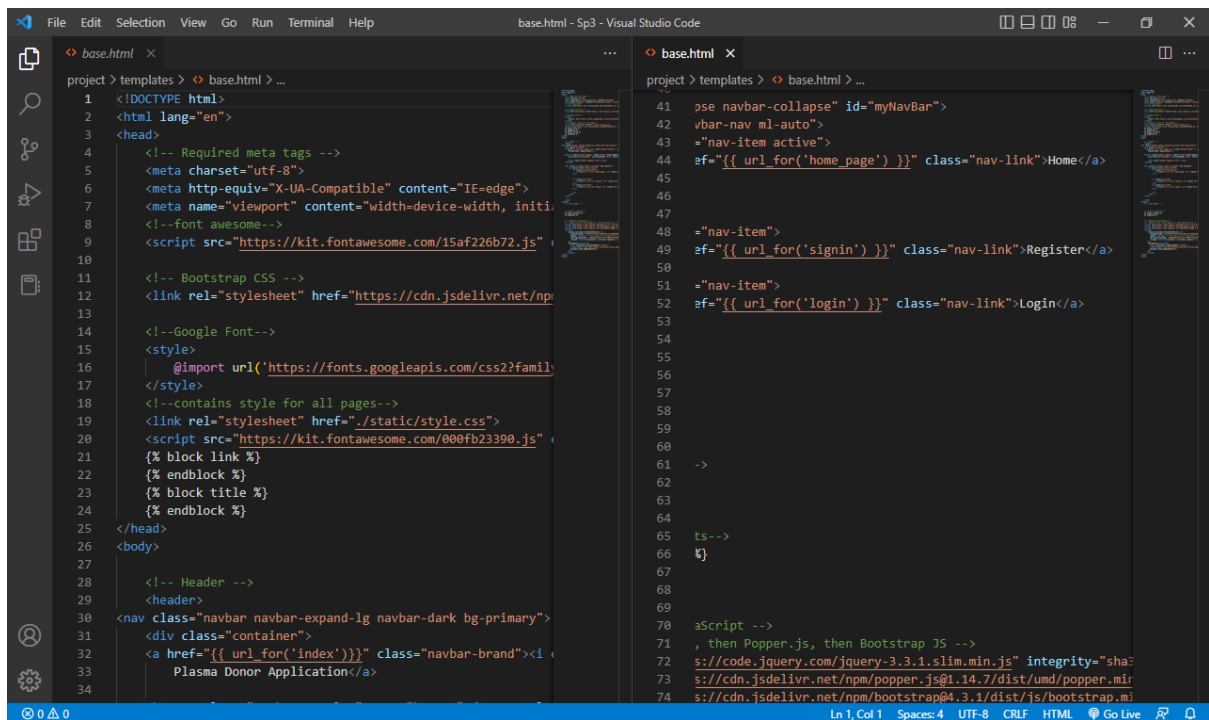
Forward

99+

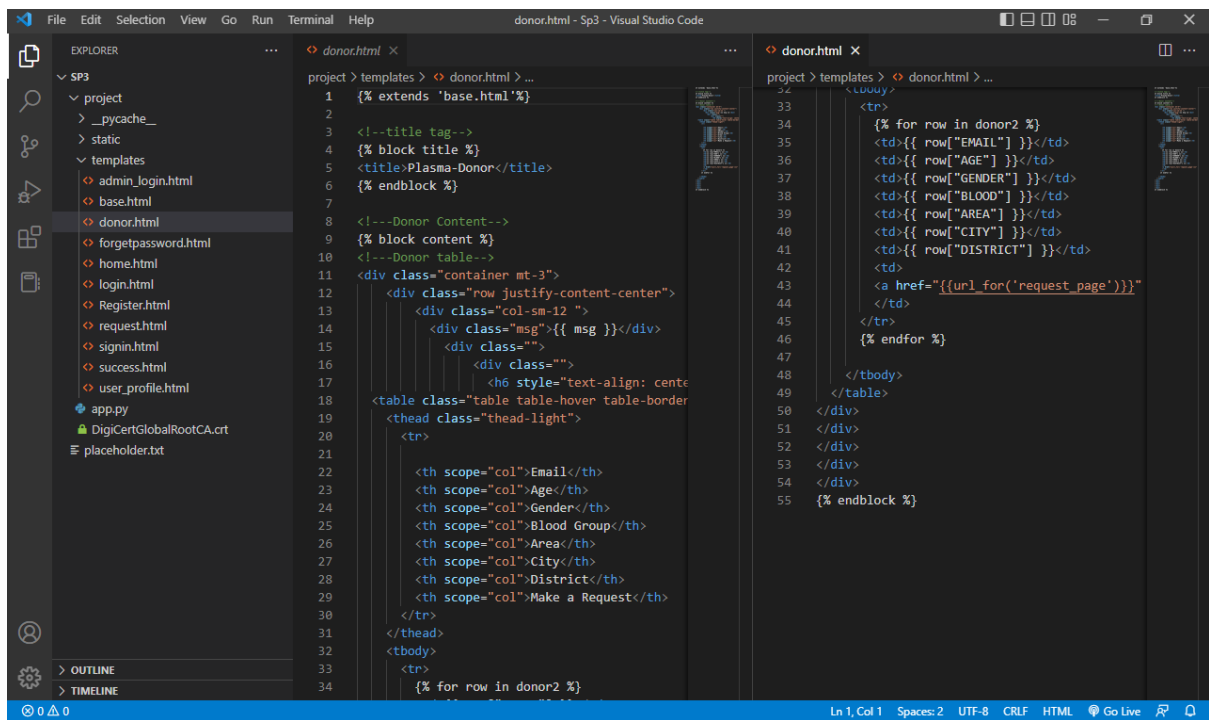
CODING AND TESTING



```
1 {% extends 'base.html'%}
2
3 <!--title tag-->
4 {% block title %}
5 <title>Admin-Login</title>
6 {% endblock %}
7
8 <!--Login Content-->
9 {% block content %}
10 <!--Registration form-->
11 <div class="container">
12     <div class="text-center mt-5"><h2>LogIn as Admin</h2></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
24                         <div class="form-group">
25                             <label for="email">Email</label>
26                             <input type="email" class="form-control" name="" id="email" required place
27                         </div>
28                         <div class="form-group">
29                             <label for="password">Password</label>
30                             <input type="password" class="form-control" name="" id="password" placehol
31                         </div>
32
33                     </form>
34                 </div>
35             </div>
36         </div>
37     </div>
38 </div>
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <!-- Required meta tags -->
5     <meta charset="utf-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1">
8     <!--font awesome-->
9     <script src="https://kit.fontawesome.com/15af226b72.js"></script>
10
11     <!-- Bootstrap CSS -->
12     <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css">
13
14     <!--Google Font-->
15     <style>
16         @import url('https://fonts.googleapis.com/css2?family=Plasma&display=block');
17     </style>
18     <!--contains style for all pages-->
19     <link rel="stylesheet" href="/static/style.css">
20     <script src="https://kit.fontawesome.com/000fb23390.js"></script>
21     {% block link %}
22     {% endblock %}
23     {% block title %}
24     {% endblock %}
25 </head>
26 <body>
27
28     <!-- Header -->
29     <header>
30         <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
31             <div class="container">
32                 <a href="{{ url_for('index') }}" class="navbar-brand"><i>Plasma Donor Application</i></a>
33
34                 <div class="collapse navbar-collapse" id="myNavbar">
35                     <ul class="navbar-nav">
36                         <li><a href="{{ url_for('home_page') }}" class="nav-link">Home</a>
37                         <li><a href="{{ url_for('signin') }}" class="nav-link">Register</a>
38                         <li><a href="{{ url_for('login') }}" class="nav-link">Login</a>
39                     </ul>
40                 </div>
41             </div>
42         </nav>
43
44         <!-- Footer -->
45         <div class="text-center">
46             <p><small>© 2020 Plasma Donor Application</small></p>
47         </div>
48     </header>
49
50     <!-- Main Content -->
51     <div class="container">
52         <div class="row">
53             <div class="col">
54                 <div class="card">
55                     <div class="card-body">
56                         <div class="text-center">
57                             <h2>LogIn as Admin</h2>
58                         </div>
59                     </div>
60                 </div>
61             </div>
62         </div>
63     </div>
64
65     <!-- Scripts -->
66     <script>
67         <!-- jQuery -->
68         <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+9654zAd8vzggSvqH5te99694AKB7yZsMQzR" crossorigin="anonymous"></script>
69         <!-- Bootstrap JS -->
70         <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js" integrity="sha384-7S12H6JYV1S71UH6D80FJYV6" crossorigin="anonymous"></script>
71     </script>
72 </body>
73 </html>
```



The image displays four side-by-side Visual Studio Code editor windows, each showing a different part of a web project. The top bar of the windows shows the menu bar (File, Edit, Selection, View, Go, Run, Terminal, Help) and the file name 'home.html - Sp3 - Visual Studio Code'.

The first window (leftmost) shows the 'home.html' file with the following content:

```
project > templates > home.html > ...
1  {% extends 'base.html' %}
2
3  <!--title tag-->
4  {% block title %}
5  <title>Plasma-Home</title>
6  </style>
7
8  body{
9
10 background: #fff;
11
12 }
13
14 .heading{
15     padding-top: 30px;
16     text-align: center;
17     font-weight: 500;
18 }
19
20 .profile-area{
21     padding: 30px 0;
22 }
23
24 .card{
25     box-shadow: 0 0 30px;
26     overflow: hidden;
27     border-radius: 15px;
28     margin-top: 30px;
29 }
30
31 .img1 img{
32     height: 100px;
33     margin-left: auto;
34     margin-right: auto;
35     /* border-top: 1px solid #ccc;
36     border-top-left-radius: 10px;
37     border-top-right-radius: 10px;
38     width: 100%;
39 }
40
41 }
```

The second window shows the 'home.html' file with the following content:

```
project > templates > home.html > ...
34
35 .img2 img{
36     margin-left: auto;
37
38     text-align: center;
39     border-radius: 50%;
40     width: 100px;
41 }
42
43 .card:hover .img2 img{
44     border-color: #ccc;
45     transition: .7s;
46 }
47
48 .main-text{
49     padding: 30px 0;
50     text-align: center;
51 }
52
53 .main-text h2{
54     top: 22px;
55     text-transform: uppercase;
56     font-weight: 900;
57     font-size: 20px;
58     margin: 0 0 10px;
59 }
60
61 .main-text p{
62     font-size: 16px;
63     padding: 0 35px;
64 }
65
66 .space{
67     margin-bottom: 20px;
68 }
```

The third window shows the 'home.html' file with the following content:

```
project > templates > home.html > ...
64 </style>
65 {% endblock %}
66
67 {% block link %}
68 <link rel="stylesheet" href="css/style.css">
69
70 {% endblock %}
71
72 {% block content %}
73
74 <div class="landing">
75     <div class="landing">
76         <div class="landing">
77             
78             <div class="landing">
79                 <h1>Start making your plasma home</h1>
80                 <h3>Donate Plasma</h3>
81                 <div class="button">
82                     <a href="#">Donate Plasma</a>
83                 </div>
84             </div>
85         </div><br><br>
86     </div><br><br>
87
88 <!--About-->
89 <br>
90 <h1 style="text-align: center;">About Plasma Home</h1>
91 <div class="profile">
92     <div class="column">
93         <div class="row">
94             <div class="column">
95                 <div class="column">
96                     <div class="column">
97                         <div class="column">
```

The fourth window (rightmost) shows the 'home.html' file with the following content:

```
project > templates > home.html > ...
98
99 <div class="column">
100     <h2 class="column">
101     <p class="column">
102     of which
103     </div>
104     </div>
105     </div>
106
107
108 <div class="column">
109     <div class="column">
110     <div class="column">
111     <div class="column">
112     <h2 class="column">
113     <p class="column">
114     </div>
115     </div>
116     </div>
117
118
119 <div class="column">
120     <div class="column">
121     <div class="column">
122     <div class="column">
123     <h2 class="column">
124     <p class="column">
125     </div>
126     </div>
127     </div>
128
129
130 <div class="column">
131     <div class="column">
132     <div class="column">
133     <div class="column">
134     <h2 class="column">
135     <p class="column">
136     </div>
137     </div>
138     </div>
139     </div>
140     </div>
141     </div>
142     </div>
143     </div>
144     </div>
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339     </div>
340     </div>
341     </div>
342     </div>
343     </div>
344     </div>
345     </div>
346     </div>
347     </div>
348     </div>
349     </div>
350     &lt
```

The image displays three side-by-side Visual Studio Code editor windows, each showing a different stage of HTML code for a registration form. The top bar of the editor shows the menu (File, Edit, View, Go, Run, Terminal, Help) and the file name 'Register.html'.

Left Window: Shows the initial HTML structure. It includes a comment indicating the file extends 'base.html'. The code uses Bootstrap classes like 'container', 'card-body', and 'form-group' to structure the form. It includes a title 'Plasma-Register' and a comment 'Registration form--'. The form includes a label for 'name' and an input type 'text' with a 'required' attribute.

Middle Window: Shows the addition of form classes and input fields. It includes a label for 'email' and an input type 'email' with a placeholder 'Enter email address'. It also includes a label for 'age' and an input type 'text' with a placeholder 'Enter age'. The code uses Bootstrap classes like 'form-row', 'col-sm-4', and 'col-sm-6' to layout the form.

Right Window: Shows the final, more complex HTML structure. It includes a label for 'gender' and a select dropdown with options 'Male', 'Female', and 'Other'. It also includes a label for 'mobile' and an input type 'text' with a placeholder 'Enter mobile number'. The code uses Bootstrap classes like 'form-row', 'col-sm-4', and 'col-sm-6' to layout the form.

```
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
11 <!--Registration form-->
12
13 <div class="container mt-5" id="request-form">
14   <div class="row justify-content-center">
15     <div class="col-sm-6">
16       <div class="card">
17         <div class="card-body">
18           <h4 style="text-align: center;">
19             <!--Form content-->
20             <form action="/signin" method="post">
21               <div class="form-group">
22                 <label for="your-name">Name</label>
23                 <input type="text" class="form-control" placeholder="Enter your name">
24               </div>
25               <div class="form-group">
26                 <label for="email">Email</label>
27                 <input type="email" class="form-control" placeholder="Enter your email">
28               </div>
29               <div class="form-group">
30                 <label for="phone">Phone</label>
31                 <input type="tel" class="form-control" placeholder="Enter your phone number">
32               </div>
33               <div class="form-group">
34                 <input type="password" class="form-control" placeholder="Enter your password">
35                 <input type="password" class="form-control" placeholder="Confirm your password">
36               </div>
37               <div class="form-group">
38                 <input type="reset" value="Reset" class="btn btn-secondary">
39                 <input type="submit" value="Sign In" class="btn btn-primary">
40               </div>
41             </form>
42           </div>
43         </div>
44       </div>
45     </div>
46   </div>
47 </div>
48
49 <!--button-->
50 <div class="form-group">
51   <input type="reset" value="Reset" class="btn btn-secondary">
52   <input type="submit" value="Sign In" class="btn btn-primary">
53 </div>
54
55 <div>
56   <p style="text-align: center;">
57     <a href="/register" class="text-decoration: none; color: #007bff;">Register here</a>
58   </p>
59 </div>
60 </div>
61
62 {% endblock %}
```

```
1 {% extends 'base.html' %}
2
3 <!--title tag-->
4 {% block title %}
5 <title>Plasma-Success</title>
6 {% endblock %}
7
8 {% block link %}
9 {% endblock %}
10
11 <!--User Content-->
12 {% block content %}
13
14 <div class="container-fluid">
15   <div class="text-center">
16     <div class="card">
17       <div class="card-body">
18         <h4 style="text-align: center;">
19           <!--Form content-->
20           <form action="/success" method="post">
21             <div class="form-group">
22               <label for="your-name">Name</label>
23               <input type="text" class="form-control" placeholder="Enter your name">
24             </div>
25             <div class="form-group">
26               <label for="email">Email</label>
27               <input type="email" class="form-control" placeholder="Enter your email">
28             </div>
29             <div class="form-group">
30               <label for="phone">Phone</label>
31               <input type="tel" class="form-control" placeholder="Enter your phone number">
32             </div>
33             <div class="form-group">
34               <input type="password" class="form-control" placeholder="Enter your password">
35               <input type="password" class="form-control" placeholder="Confirm your password">
36             </div>
37             <div class="form-group">
38               <input type="reset" value="Reset" class="btn btn-secondary">
39               <input type="submit" value="Success" class="btn btn-primary">
40             </div>
41           </form>
42         </div>
43       </div>
44     </div>
45   </div>
46 </div>
47
48 <!--button-->
49 <div class="form-group">
50   <input type="reset" value="Reset" class="btn btn-secondary">
51   <input type="submit" value="Success" class="btn btn-primary">
52 </div>
53
54 <div>
55   <p style="text-align: center;">
56     <a href="/register" class="text-decoration: none; color: #007bff;">Register here</a>
57   </p>
58 </div>
59 </div>
60
61 {% endblock %}
```



```
1 {% extends 'base.html'%}
2
3 <!--title tag-->
4 {% block title %}
5 <title>Plasma-Profile</title>
6 <style>
7     .profile-area{
8         padding:70px 0;
9         border: 2px solid #232, 226, 226,0.4;
10        margin-right: 190px;
11        margin-left: 190px;
12        margin-top: 50px;
13    }
14    .card{
15        box-shadow: 0 0 30px #0,0,0,0.1;
16        overflow:hidden;
17        border-radius:15px;
18        margin-top:30px;
19        background-image: linear-gradient(#538F);
20        height: 200px;
21    }
22    .card:hover{
23        border-color: #8804f9;
24        transform: rotate(1deg);
25        transition:.7s
26    }
27    .main-text, .card-body{
28        text-align: center;
29        padding-top: 69px;
30    }
31    .btn{
32        padding: 10px 10px;
33        margin-bottom: 20px;
34    }
```

```
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 .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: #777777;
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 }
```

The screenshot shows the Visual Studio Code editor with the 'style.css' file open. The Explorer sidebar on the left shows the project structure: 'SP3' containing 'project', which has subfolders '_pycache_', 'static', and 'templates'. The 'static' folder contains 'home.css' and 'style.css'. The 'style.css' file is selected and its content is displayed in the main editor. The code defines a global style for the body and a specific style for an icon.

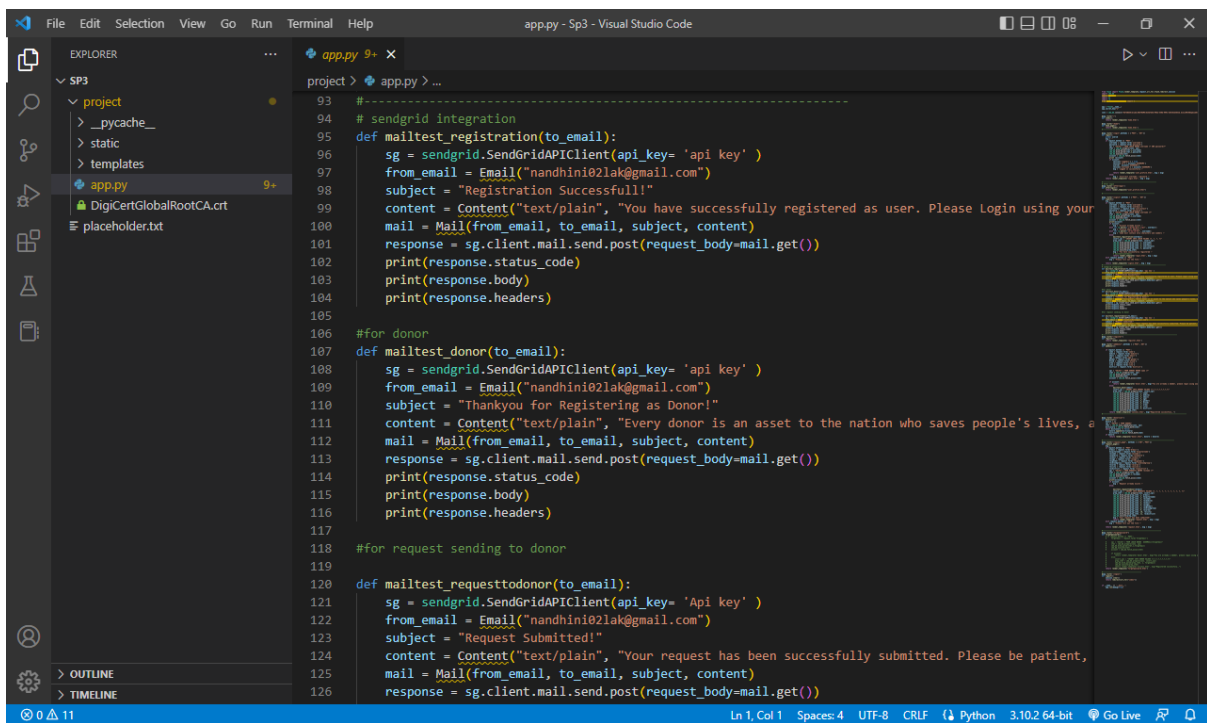
```
1 *{
2   font-family: 'Montserrat', sans-serif;
3 }
4
5
6 #icon{
7   color: white;
8   padding-right: 2px;
9 }
```

The status bar at the bottom indicates the cursor is at line 1, column 1, with 4 spaces, in UTF-8 encoding, CRLF line endings, and CSS syntax. It also shows 'Go Live' and other extension icons.

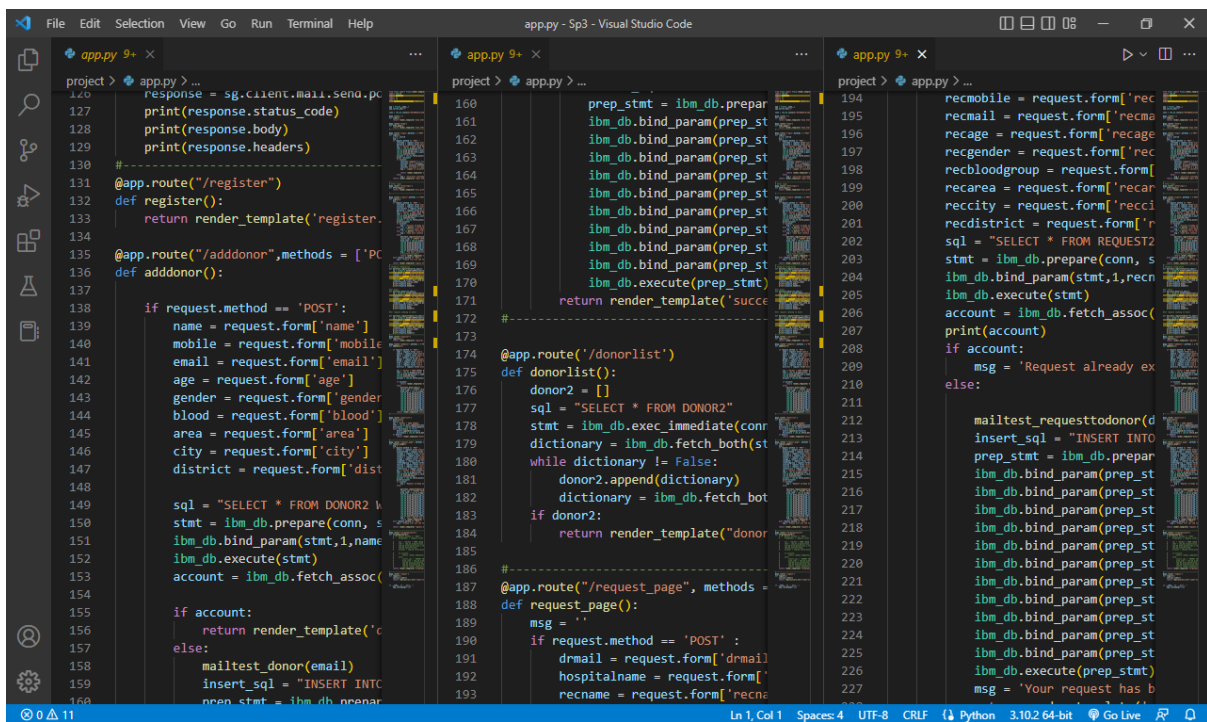
The screenshot shows the Visual Studio Code editor with the 'app.py' file open. The Explorer sidebar on the left shows the project structure: 'SP3' containing 'project', which has subfolders '_pycache_', 'static', and 'templates'. The 'project' folder contains 'app.py', 'DigiCertGlobalRootCA.crt', and 'placeholder.txt'. The 'app.py' file is selected and its content is displayed in the main editor. The code is a Flask application that connects to a database, defines routes for index, home, login, and signin, and handles user authentication.

```
1 from flask import Flask, render_template, request
2 import ibm_db
3 import sendgrid
4 import os
5 import re
6 from sendgrid.helpers.mail import *
7
8 app = Flask(__name__)
9 app.secret_key = "1"
10
11 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=...")
12
13 @app.route("/")
14 def index():
15     return render_template('home.html')
16
17 @app.route("/home")
18 def home_page():
19     return render_template('home.html')
20
21 #-----
22 @app.route("/login", methods = ['POST', 'GET'])
23 def login():
24     global userid
25     msg = ''
26     if request.method == 'POST':
27         username = request.form['username']
28         password = request.form['password']
29         sql = "SELECT * FROM LOGIN WHERE usern"
30         stmt = ibm_db.prepare(conn, sql)
31         ibm_db.bind_param(stmt, 1, username)
32         ibm_db.bind_param(stmt, 2, password)
33         ibm_db.execute(stmt)
34
35 session['id'] = account['username']
36 userid = account['username']
37 session['username'] = account['username']
38 msg = 'Logged in successfully !'
39
40 return render_template('user_profile.html')
41
42 else:
43     msg = 'Incorrect username / password'
44     return render_template('login.html', msg = msg)
45
46 #-----
47 # After login
48 @app.route('/afterlogin')
49 def afterlogin():
50     return render_template("user_profile.html")
51
52 #-----
53 @app.route("/signin", methods = ['POST', 'GET'])
54 def signin():
55     msg = ''
56     if request.method == 'POST':
57         username = request.form['username']
58         usermail = request.form['usermail']
59         usercontact = request.form['usercontact']
60         password = request.form['password']
61         sql = "SELECT * FROM LOGIN WHERE usern"
62         stmt = ibm_db.prepare(conn, sql)
63         ibm_db.bind_param(stmt, 1, username)
64         ibm_db.execute(stmt)
65         account = ibm_db.fetch_assoc(stmt)
66         print(account)
67         if account:
68             msg = 'Account already exists !'
69             elif not re.match(r'[a-zA-Z0-9]{4,10}', [a-zA-Z0-9]{4,10})
```

The status bar at the bottom indicates the cursor is at line 1, column 1, with 4 spaces, in UTF-8 encoding, CRLF line endings, and Python 3.10.2 64-bit. It also shows 'Go Live' and other extension icons.



```
93 #-----
94 # sendgrid integration
95 def mailtest_registration(to_email):
96     sg = sendgrid.SendGridAPIClient(api_key= 'api key' )
97     from_email = Email("nandhini02lak@gmail.com")
98     subject = "Registration Successful!"
99     content = Content("text/plain", "You have successfully registered as user. Please Login using your")
100     mail = Mail(from_email, to_email, subject, content)
101     response = sg.client.mail.send.post(request_body=mail.get())
102     print(response.status_code)
103     print(response.body)
104     print(response.headers)
105
106 #for donor
107 def mailtest_donor(to_email):
108     sg = sendgrid.SendGridAPIClient(api_key= 'api key' )
109     from_email = Email("nandhini02lak@gmail.com")
110     subject = "Thankyou for Registering as Donor!"
111     content = Content("text/plain", "Every donor is an asset to the nation who saves people's lives, a")
112     mail = Mail(from_email, to_email, subject, content)
113     response = sg.client.mail.send.post(request_body=mail.get())
114     print(response.status_code)
115     print(response.body)
116     print(response.headers)
117
118 #for request sending to donor
119
120 def mailtest_requesttodonor(to_email):
121     sg = sendgrid.SendGridAPIClient(api_key= 'Api key' )
122     from_email = Email("nandhini02lak@gmail.com")
123     subject = "Request Submitted!"
124     content = Content("text/plain", "Your request has been successfully submitted. Please be patient,")
125     mail = Mail(from_email, to_email, subject, content)
126     response = sg.client.mail.send.post(request_body=mail.get())
```



```
127 response = sg.client.mail.send.post(request_body=mail.get())
128 print(response.status_code)
129 print(response.body)
130 print(response.headers)
131
132 @app.route("/register")
133 def register():
134     return render_template("register.html")
135
136 @app.route("/adddonor", methods = ['POST'])
137 def adddonor():
138
139     if request.method == 'POST':
140         name = request.form['name']
141         mobile = request.form['mobile']
142         email = request.form['email']
143         age = request.form['age']
144         gender = request.form['gender']
145         blood = request.form['blood']
146         area = request.form['area']
147         city = request.form['city']
148         district = request.form['district']
149
150         sql = "SELECT * FROM DONOR2 WHERE name = %s"
151         stmt = ibm_db.prepare(conn, sql)
152         ibm_db.bind_param(stmt, 1, name)
153         ibm_db.execute(stmt)
154         account = ibm_db.fetch_assoc(stmt)
155
156         if account:
157             return render_template("donorlist.html")
158         else:
159             mailtest_donor(email)
160             insert_sql = "INSERT INTO DONOR2 (name, mobile, email, age, gender, blood, area, city, district) VALUES (%s, %s, %s, %s, %s, %s, %s, %s, %s)"
161             prep_stmt = ibm_db.prepare(conn, insert_sql)
162             ibm_db.bind_param(prepare_stmt, 1, name)
163             ibm_db.bind_param(prepare_stmt, 2, mobile)
164             ibm_db.bind_param(prepare_stmt, 3, email)
165             ibm_db.bind_param(prepare_stmt, 4, age)
166             ibm_db.bind_param(prepare_stmt, 5, gender)
167             ibm_db.bind_param(prepare_stmt, 6, blood)
168             ibm_db.bind_param(prepare_stmt, 7, area)
169             ibm_db.bind_param(prepare_stmt, 8, city)
170             ibm_db.bind_param(prepare_stmt, 9, district)
171             ibm_db.execute(prepare_stmt)
172             return render_template("success.html")
173
174 @app.route("/donorlist")
175 def donorlist():
176     donor2 = []
177     sql = "SELECT * FROM DONOR2"
178     stmt = ibm_db.exec_immediate(conn, sql)
179     dictionary = ibm_db.fetch_both(stmt)
180     while dictionary != False:
181         donor2.append(dictionary)
182         dictionary = ibm_db.fetch_both(stmt)
183     if donor2:
184         return render_template("donorlist.html")
185     else:
186         return render_template("success.html")
187
188 @app.route("/request_page", methods = ['POST'])
189 def request_page():
190     msg = ""
191     if request.method == 'POST':
192         drmail = request.form['drmail']
193         hospitalname = request.form['hospitalname']
194         recname = request.form['recname']
195         recmobile = request.form['recmobile']
196         recmail = request.form['recmail']
197         recage = request.form['recage']
198         recgender = request.form['recgender']
199         recbloodgroup = request.form['recbloodgroup']
200         recarea = request.form['recarea']
201         reccity = request.form['reccity']
202         recdistrict = request.form['recdistrict']
203         sql = "SELECT * FROM REQUEST2 WHERE name = %s"
204         stmt = ibm_db.prepare(conn, sql)
205         ibm_db.bind_param(stmt, 1, name)
206         ibm_db.execute(stmt)
207         account = ibm_db.fetch_assoc(stmt)
208         if account:
209             msg = 'Request already exists'
210         else:
211             mailtest_requesttodonor(drmail, hospitalname, recname, recmobile, recmail, recage, recgender, recbloodgroup, recarea, reccity, recdistrict)
212             insert_sql = "INSERT INTO REQUEST2 (name, mobile, email, age, gender, blood, area, city, district, drmail, hospitalname, recname, recmobile, recmail, recage, recgender, recbloodgroup, recarea, reccity, recdistrict) VALUES (%s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s, %s)"
213             prep_stmt = ibm_db.prepare(conn, insert_sql)
214             ibm_db.bind_param(prepare_stmt, 1, name)
215             ibm_db.bind_param(prepare_stmt, 2, mobile)
216             ibm_db.bind_param(prepare_stmt, 3, email)
217             ibm_db.bind_param(prepare_stmt, 4, age)
218             ibm_db.bind_param(prepare_stmt, 5, gender)
219             ibm_db.bind_param(prepare_stmt, 6, blood)
220             ibm_db.bind_param(prepare_stmt, 7, area)
221             ibm_db.bind_param(prepare_stmt, 8, city)
222             ibm_db.bind_param(prepare_stmt, 9, district)
223             ibm_db.bind_param(prepare_stmt, 10, drmail)
224             ibm_db.bind_param(prepare_stmt, 11, hospitalname)
225             ibm_db.bind_param(prepare_stmt, 12, recname)
226             ibm_db.bind_param(prepare_stmt, 13, recmobile)
227             ibm_db.bind_param(prepare_stmt, 14, recmail)
228             ibm_db.bind_param(prepare_stmt, 15, recage)
229             ibm_db.bind_param(prepare_stmt, 16, recgender)
230             ibm_db.bind_param(prepare_stmt, 17, recbloodgroup)
231             ibm_db.bind_param(prepare_stmt, 18, recarea)
232             ibm_db.bind_param(prepare_stmt, 19, reccity)
233             ibm_db.bind_param(prepare_stmt, 20, recdistrict)
234             ibm_db.execute(prepare_stmt)
235             msg = 'Your request has been submitted successfully. Please be patient.'
```