HX8001- PROFESSIONAL   READINESS FOR INNOVATION,EMPLOYABILITY AND ENTREPRENEURSHIP

PLASMA DONOR APPLICATION

TEAM ID : PNT2022TMID24391

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INTRODUCTION

The main goal of our project is to design a user-friendly web application that is like a scientific vehicle from which we can help reduce mortality or help those affected by COVID19 by donating plasma from patients who have recovered without approved antiretroviral therapy planning for a deadly COVID19 infection, plasma therapy is an experimental approach to treat those COVID-positive patients and help them recover faster. Therapy, which is considered reliable and safe. If a particular person has fully recovered from COVID19, theyare eligible to donate their plasma.

As we all know, the traditional methods of finding plasma, one has to find out for oneself by looking at hospital records and contacting donors have been recovered, sometimes may not be available at home and move to other places. In this type of scenario, the health of those who are sick becomes disastrous. Therefore, it is not considered a rapid process to findplasma. The main purpose of the proposed system, the donor who wants to donate plasma can simply upload their covid19 traced certificate and can donate the plasma to the blood bank, the blood bank can apply for the donor and once the donor has accepted the request, the blood bank can add the units they need and the hospital can also send the request to the blood bank that urgently needs the plasma for the patient and can take the plasma from the blood bank.

1.1 PROJECT OVERVIEW

Blood Donation and Blood Transfusion Services (BTS) are crucial for saving people lives. Recently, worldwide efforts have been undertaken to utilize social media and smartphone applications to make the blood donation process more convenient, offer additional services, and create communities around blood donation centers. Blood banks suffer frequent shortage of blood; hence, advertisements are frequently seen on social networks urging healthy individuals to donate blood for patients who urgently require blood transfusion. The blood donation process usually consumes a lot of time and effort from both donors and medical staff since there is no concrete information system that allows donors and blood donation centers communicate efficiently and coordinate with each other to minimize time and effort required for blood donation process. Moreover, most blood banks work in isolation and are not integrated with other blood donation centers and health organizations which affect the blood donation and blood transfusion services quality. This work aims at developing a Blood Donation System (BDS) based on the cutting-edge information technologies of cloud computing and mobile computing.

1.2 PROPOSED SYSTEM

In this proposed system, a donor who wants to donate plasma can simply upload their recovered covid19 certificate and can donate the plasma to a blood bank. The blood bank after checking the donor certificate can make a request to the donor when the donor accepts the request, they can add the required number of units they need. The hospital can send a request to the blood bank that needs the patient's emergency plasma and to get the plasma from the blood bank.
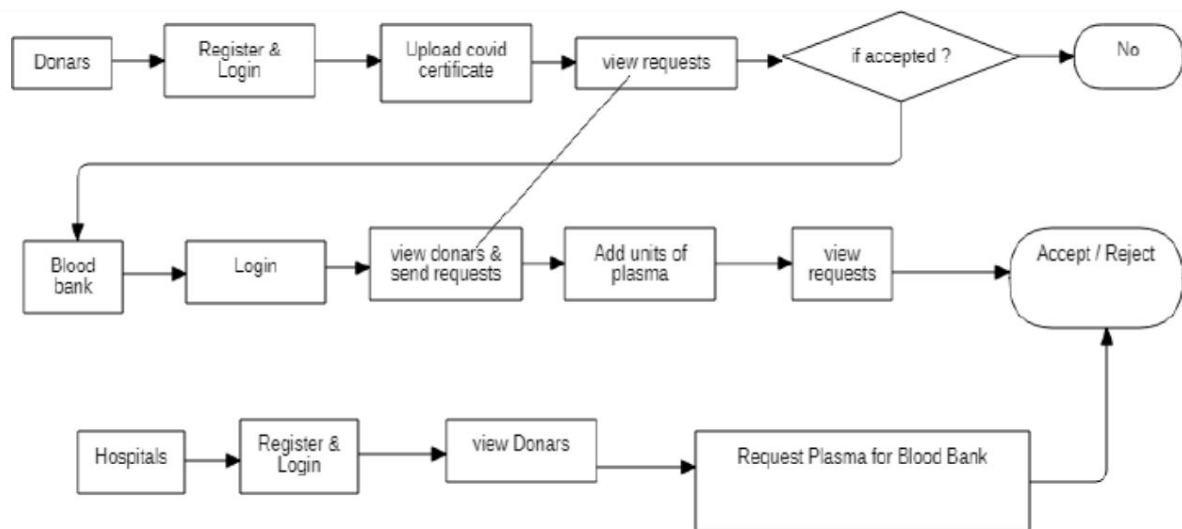
LITERATURE SURVEY

2.1 EXISTING SYSTEM

In literature survey some of the projects are explained. All these projects are on blood bank management systems means how to manage blood banks how can a recipient can access to blood more easily then previous old traditional methods. Many peoples try to improve blood bank working in their own ways and these are some them. In "Short message service (SMS) based blood bank" by G. Muddu Krishna & S. Nagaraju(2016). They proposed a system in which services of blood bank will be accessed via SMS. If someone needed blood then they have to request for blood via SMS and then packet count module of their system will check for availability of blood and response will be given by data processing module. In "Automated online blood bank database" by Muhammad Arif S. Sreevas; K. Nafseer R. Rahul(2012) . They come up with direct call routing technique by using asterisk. In this every blood bank consist of a database and that will be managed by central server. When someone in need of blood call on their tollfree no. they will directly get connected to a donor and after receiving blood from that donor name of that donor will be kept on hold for 8 weeks.

2.1 REFERENCES

1   Dennis O'Neil(1999). "Blood Components".Palomar College. Archived from the original onJune 5,2013.

2   Tuskegee University(May 29, 2013)."Chapter 9 Blood".tuskegee.edu. Archived from the original on December 28, 2013.

3   "Ways to Keep Your Blood Plasma Healthy". Archived from the original on November 1, 2013.Retrieved November 10, 2011.

4   Jump up to Maton, Anthea; Jean Hopkins; Charles Wiliam McLaughlin; Susan Johnson; MaryannaQuon Warner LaHart; David LaHart; Jill D. Wright (1993), Human Biology and Health, Englewood Cliffs, New Jersey,USA.

5   The Physics Factbook - Density of Blood.[6]Basic Biology(2015)."Blood cells".

6   Elkassabany NM, Meny GM, Doria RR, Marcucci C (2008). "Green Plasma Revisited". Anesthesiology 108(4);

7   "19th WHO Model List of Essential Medicines(April 2015)"(PDF). WHO April 2015. RetrievedMay 10, 2015.

8   Tripathi S, Kumar V,Prabhakar A, Joshi S, Agarwal A(2015)."Passive blood plasma separation at the microscale; a review of design principles and microdevices". J.Micromech, Microeng 25(8); 083001.

2.2 PROBLEM STATEMENT

This system aims at connecting the donors & the patients by an online application. By using this application, the users can either raise a request for plasma donation or requirement.Similar to blood donors there also exist the plasma donors where exists problems like in case of emergency needs the most important lives saver necessity is plasma , Plasma Banks are the main providers of plasma who receives blood from various donors, monitors the plasma groups database of emergencies makes the available to the hospital whenever needed. The major problem faced by the main plasma providers and the need is the availability of donor at right time. We hereby took a step forward to build a system to create a network of people who can help each other in need. We propose an application where the plasma banks can timely update the plasma Stock availability and donor and register themselves to donor and user can find plasma availability nearby him/her. The urgent time of a plasma requirement, user can quickly check for plasma banks, hospitals or donor as per requirement matching a particular or related and reach out to them through the App.During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request.

IDEATION AND PROPOSED SYSTEM

We have analysed different systems and proposed an ideation phase of our developed management system.

3.1 EMPATHY MAP CANVAS

An empathy map canvas helps brands provide a better experience for users by helping teams understand the perspectives and mindset of their customers.

Using a template to create an empathy map canvas reduces the preparation time and standardizes the process so you create empathy map canvases of similar quality.
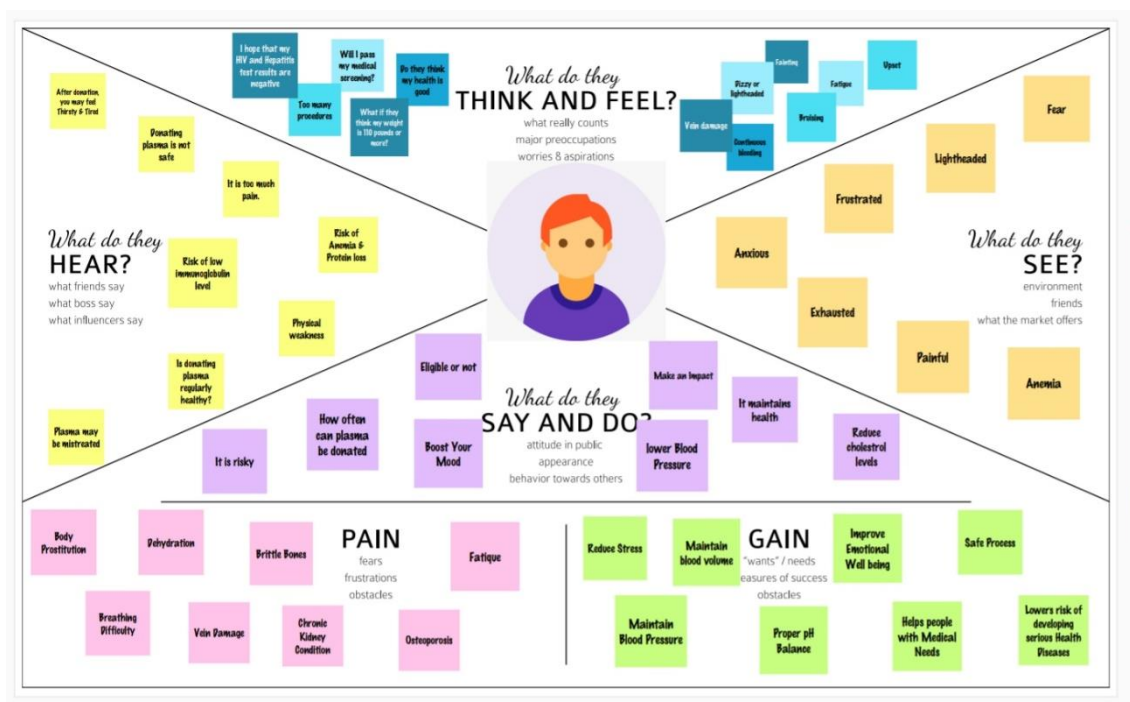
3.2 IDEATION & BRAINSTORMING
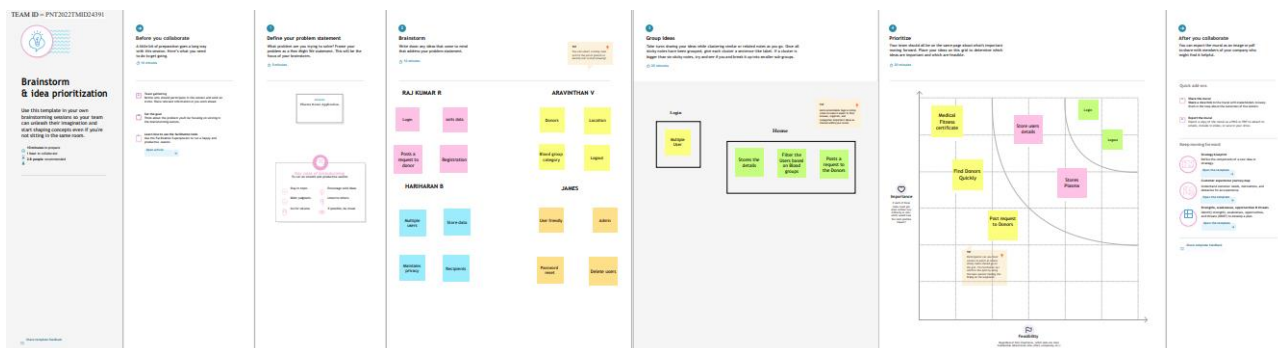
3.3 PROPOSED SOLUTION

The proposed method helps the users to check the availability of donors. A donor has to register to the website providing their details. The registered users can get the information about the donor count of each blood group. The database will have all the details such as name, email, phone number, infected status. Whenever a user requests for a particular blood group then the concerned blood group donors will receive the notification regarding the requirement. A Json code is written to store the information, to fetch the requested information in lambda.

3.4 PROBLEM SOLUTION

S.No.	Parameter	Description
1	Problem statement	• During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. • Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand.
2	Idea/Solution Description	• The user interacts with the application. • Registers by giving the details such as name, email id, location, etc., of a donor. • The database will have all the details and if a user posts a request then the concerned blood group donors will get notified about it.
3	Novelty/Uniqueness	• It will overcome the traditional manual system and therefore few human errors are made. • Store donors data. • Searching donors easily. • It is very easy to find the respective blood group donor when anyone is in need. • 24x7 support. • Check the availability of donors.
4	Social Impact/User Satisfaction	• We can save life who are in need of Plasma. • Find the donor in near places. • Connect donor and patients easily.
5	Business Model	We can collaborate with Government, it can utilize this application to help the people who are need of Plasma.
6	Scalability of the Solution	• Reduce the death risk due to the plasma scarcity. • Increase the plasma donors. • User friendly application. • Finding plasma donors easily.

REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENT

FR No.	Functional Requirement (E pic)	Sub Requirement (Story / Sub-Tas k)
FR- 1	User Authentication	Receiving the plasma request from Clinic, the blood or plasma stock i n the plasma Bank Inventory will be searched to match the requested plasma request. Thus matched plasma units will be sent to the Clinic.
FR-2	Web Service Management Process	Given that software operator has accessed web-application, then t he software operator should be able to register through the web a pplication. The donor software operator must provide first name,gender,plasma group, location, contact, software operato r name and password .
FR-3	Data Management	Automatic generation of components form donor form based on the date of collection, the system automatically derives the date of expiry and disallows issue of component if unit has expired
FR-4	Testing	Applying the algorithms on the test data
FR-5	Confirmation	Display whether Plasma is available or not

4.2 NON-FUNCTIONAL REQUIREMENT

FR No.	Non-Functional Requirement	Description
NFR- 1	**Usability**	Usability defines how well the application meets the requirements of the user and consumer by being intuitive, easy to localize and globalize, providing good access for disabled users, and resulting in good overall user experience.
NFR-2	**Security**	Defines how the system should confront the malwares. How well are the system and its data protected against attacks ? The plasma donor application Management must be secured with proper user name and passwords.
NFR-3	**Reliability**	Specifies the probability of the software performing without failure for a specific number of amount of time . Example : The system must perform without failure in 95

CHAPTER 5

PROJECT DESIGN

5.1 DATA FLOW DIAGRAMS
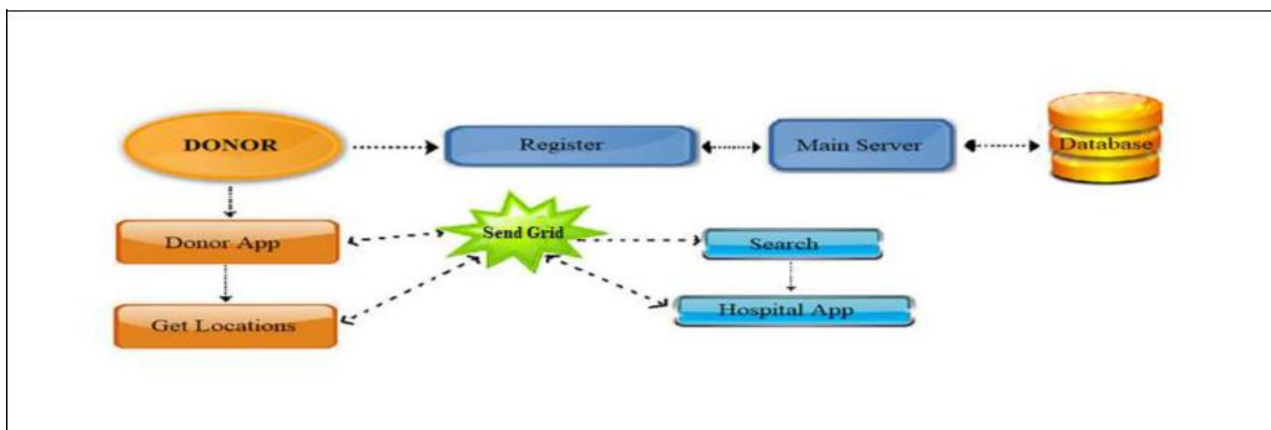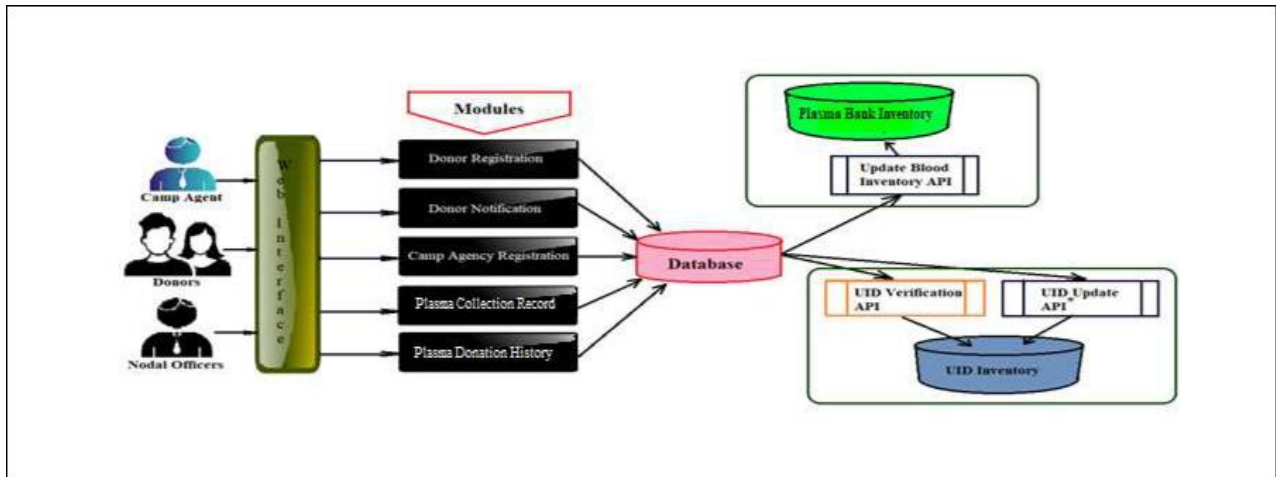
5.2 SOLUTION ARCHITECTURE
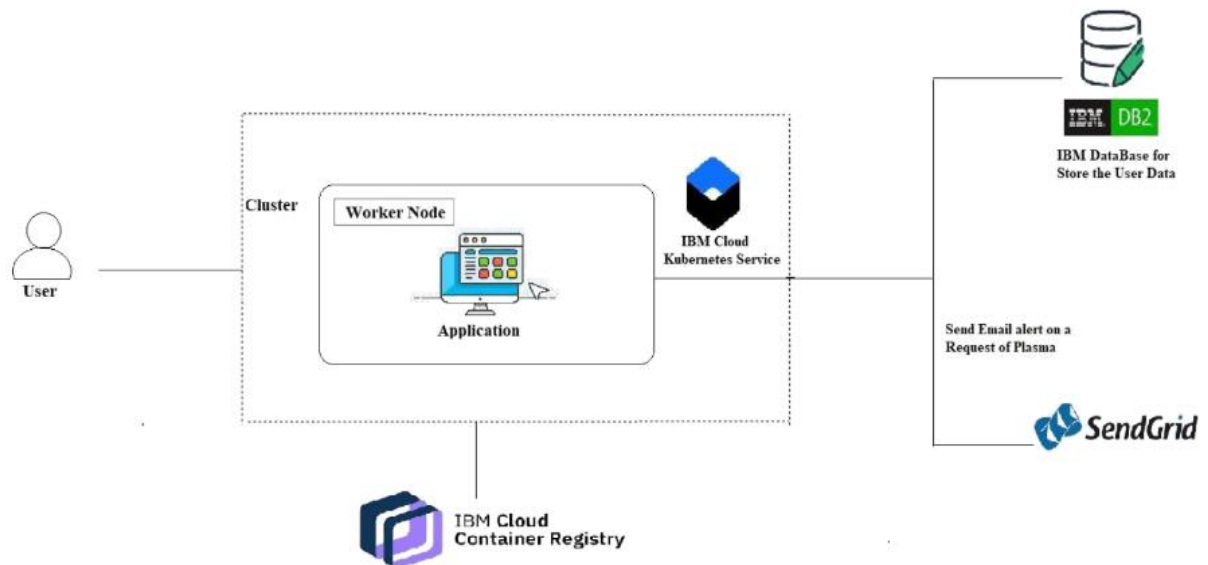
5.3 USER STORIES

User Stories   **Plasma Bank**

The following are the list of all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Donor	App Registration	USN-1	As a User, I can register for the application by entering my email, password, and confirming my password.	I can access my Account / Dashboard.	High	Sprint-1
	Login	USN-2	As a User, I can log into the application by entering email & password.	I can receive confirmation Email & click confirm.	High	Sprint-2
	Register for Donate	USN-3	As a User, I can log into the application and find the current bank to donate plasma and confirm my booking.	I can register & access the Dashboard with their Login.	Medium	Sprint-3
Patient/Doctor	Find the Bank	USN-4	As a User, I can directly access the application and find the plasma available bank.	I can access my Account / Dashboard.	High	Sprint-1,2
	Request for Plasma	USN-5	As a User, I can enter into the application and find the current bank and request for plasma and state the emergency.	I can register & access the Dashboard with their Login.	Medium	Sprint-3
Administrator	Maintain the Applications	USN-6	As Administrator, I can log into the application by entering my email, password and maintaining details for users.	I can access my Account / Dashboard.	High	Sprint-3
	Connect to Bank with Users	USN-7	As Administrator, I can hold the good communication between bank and user.	I can access my Account / Dashboard.	Low	Sprint-4
	Maintain Database	USN-8	As Administrator, I can hold the exact details of donor and patient and also bank for requesting and available of plasma.	I can access my Account / Dashboard.	Medium	Sprint-4
Plasma Bank	Connect the Bank with Users	USN-7	As Bank, I can hold the good communication between administrator and user.	I can access my Account / Dashboard.	Medium	Sprint-3
	Maintain Database	USN-8	As Bank, I can hold the details of donor and patient and also bank for requesting and available of plasma.	I can access my Account / Dashboard.	High	Sprint-4
BOT	Help the User my BOT message in Application	USN-9	As AI BOT, I can hold the good communication between bank and user also help the user.	I can access my Account / Dashboard.	Medium	Sprint-4

PROJECT PLANNING AND SCHEDULING

6.1 SPRINT PLANNING & ESTIMATION

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE	STORY POINTS COMPLETED AS ON PLANNED END DTAE	SPRINT RELEASE DATE (ACTUAL)
Sprint-1	20	6 days	24 OCT 2022	29 OCT 2002	20	29 OCT 2002
Sprint-2	20	6 days	31 OCT 2022	05 OCT 2022	20	05 OCT 2022
Sprint-3	20	6 days	07 NOV 2022	12 OCT 2022	20	12 OCT 2022
Sprint-4	20	6 days	14 NOV 2022	19 NOV 2022	20	19 NOV 2022

Velocity: Sprint – I to 4

Sprint duration = 6 days

Velocity of the team = 20 points

Average velocity (AV) = Velocity/Sprint duration AV
$$= 20/6$$
$$= 3.34$$

Average Velocity = 3.34

6.2 SPRINT DELIVERY SCHEDULE

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 1	REGISTRATION	USN-1	As a user, I can register for theapplication	3	High	4

			by entering my email, password, and confirming my password.			
Sprint - 2	LOGIN	USN-2	As a user, I can login to the application by entering email and password	3	High	4
Sprint - 3	REGISTER TO DONATE	USN-3	As a User, I can log into the application and find the current bank to donate plasma and confirm my booking.	2	Medium	4
Sprint - 1,2	FIND THE BANK	USN-4	As a User, I can directly access the application and find the plasma available bank.	3	High	4
Sprint - 3	REQUEST FOR PLASMA	USN-5	As a User, I can enter into the application and find the current bank and request for plasma and state the emergency	2	Medium	4
Sprint - 3	MAINTAIN THE APPLICATION	USN-6	As Administrator, I can log into the application by entering my email, password and maintaining details for users.	4	High	4
Sprint-4	CONNECT BANK WITH USERS	USD-7	As Administrator, I can hold the good communication between bank and user	1	Low	4
Sprint-4	MAINTAIN DATABASE	USD-8	As Administrator, I can hold the exact details of	3	High	4

			donor and patient and also bank for requesting and available of plasma.			
Sprint-4	HELP THE USER WITH BOT MESSAGE	USD-9	As AI BOT, I can hold the good communication between bank and user also help the user.	2	Medium	4

6.3 REPORT FROM JIRA
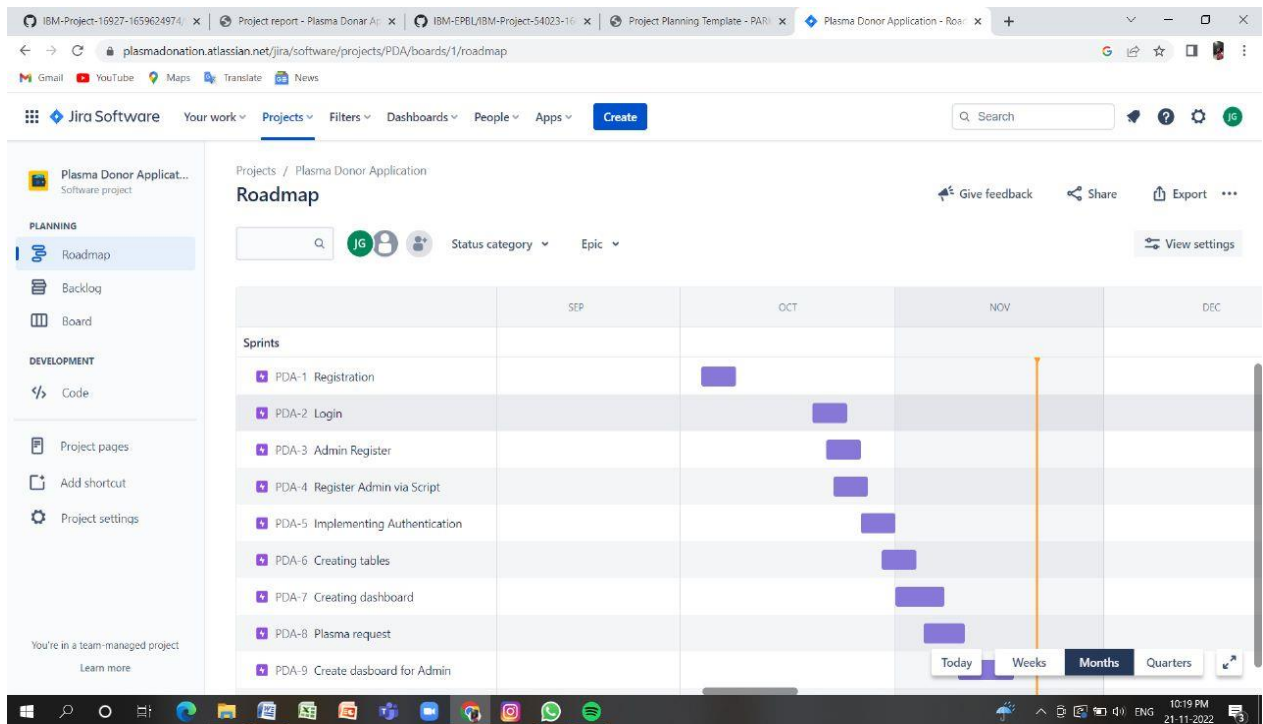
CODING AND SOLUTIONING

7.1 FEATURE 1

ADMIN LOGIN :

```
<!DOCTYPE html>
<html lang="en" >
<head>
 <meta charset="UTF-8">
 <title>Admin Login</title>
 <link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">


 <link              href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"                    rel="stylesheet"                   integrity="sha384-
wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN"
crossorigin="anonymous">
 <link rel="stylesheet" type="text/css" href="../static/adminlogin.css">

</head>
<div class="loader_bg">
<div class="loader"></div>
 </div>
<!-- partial:index.partial.html -->
<div class="box-form">
<div class="left">
        <div class="overlay">
        <h1>Wc Admin!</h1>
        <p>Good governance depends on ability to take responsibility
                by both administration as well as people...</p>
        <span>
                <h3>   <u>login with social media</u></h3>
                <a href="https://www.facebook.com/login/"><i class="fa fa-facebook" aria-
hidden="true"></i></a>
                <a
href="https://accounts.google.com/ServiceLogin?rart=ANgoxccWMJUYH-
Qa3XU_QXDV2zFIXhG7Wy7iJAIPJ8JsqryC6xHQj-SeDlstF-
bGjgZ0BZWyPE5U3qrh9MUAqzry3Wytg4n8Ig"><i    class="fa    fa-google"   aria-
hidden="true"></i> Login with Gmail</a>
                <!-- <a href="#"><i class="bi bi-google" aria-hidden="true"></i></a> -->
        </span>
        </div>
</div>
```

```html
        <div class="right">
        <h5>Admin!</h5>          <!-- <p>Don't have an account? <a href="#">Creat
Your Account</a> it takes less than a minute</p> -->
        <div class="inputs">
                <input type="text" placeholder="user id">
                <br>
                <input type="password" placeholder="password">
        </div>

                <br><br>

        <div class="remember-me--forget-password">
                        <!-- Angular -->
<!-- <label>
        <input type="checkbox" name="item" />
        <span class="text-checkbox">Remember me</span>
</label> -->
<br>
                <button><a href="/admin">Login</a></button>
                <!-- <p>forget password?</p> -->
        </div>


                <br>
                <p>Don't have an account? <a href="/adminreg">Create Your Account</a> it
takes less than a minute</p>
</div>

</div>
<!-- partial -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
setTimeout(function(){
        $('.loader_bg').fadeToggle();
}, 1600);
  </script>

</body>
</html>
```

DONOR LOGIN :

```html
<!DOCTYPE html>
<html lang="en" >
<head>
```

```html
  <meta charset="UTF-8">
  <title>Donar Login</title>
  <link                                                        rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">
<link rel="stylesheet" href="../static/logincss.css">

</head>
<center><h4>{{msg}}</h4></center>
<body>
  <div class="loader_bg">
   <div class="loader"></div>
   </div>

<!-- partial:index.partial.html -->
<div id="login-form-wrap">
  <h2>Donar Login</h2>
  <form id="login-form">
   <p>
   <input type="text" id="email" name="email" placeholder="Email" required><i
class="validation"><span></span><span></span></i>
   </p>
   <p>
   <input type="password" id="password" name="password" placeholder="password"
required><i class="validation"><span></span><span></span></i>
   </p>
   <p>
    <a href="/donar">
     <button type="button" class="btn btn-success">Log in</button>
     </a>
   </p>
  </form>
  <div id="create-account-wrap">
   <p>Are you New ? <a href="/donregistration">Create Account</a><p>
  </div><!--create-account-wrap-->
</div><!--login-form-wrap-->
<!-- partial -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
  setTimeout(function(){
    $('.loader_bg').fadeToggle();
  }, 1600);
</script>

</body>
</html>
```

ADMIN DASHBOARD :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link        href="https://fonts.googleapis.com/css?family=Merriweather&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
    <link rel="stylesheet" type="text/css" href="../static/donar.css">
    <link rel="stylesheet" href="assets/plugins/grid-gallery/css/grid-gallery.min.css">
    <link        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"                                                        integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">

    <title>Donar Req</title>
</head>
<body>
    <header class="p-3 text-bg-dark">
        <div class="container">
            <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-
lg-start">
                <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-
decoration-none">
                    <svg    class="bi    me-2"    width="40"    height="32"    role="img"    aria-
label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
                </a>

                <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-
0">
                    <li><a href="/" class="nav-link px-2 text-white"><b>Home</b></a></li>
  
                    <li><a href="#" class="nav-link px-2 text-white"><b>About</b></a></li>
  
                    <li><a href="#" class="nav-link px-2 text-white"><b>Blogs</b></a></li>
  
                    <li><a href="#" class="nav-link px-2 text-white"><b>Camps</b></a></li>
                </ul>
                <div class="text-end">
                    <button       type="button"       class="btn       btn-outline-secondary"><a
href="/adminlogin">Admin Login</a></button>
```

```html
                <button         type="button"         class="btn         btn-outline-info"><a
href="/recipientlogin">Looking for plasma?</a></button>
                <button         type="button"         class="btn         btn-outline-warning"><a
href="/donarlogin">Donate Now!</a></button>
            </div>
        </div>
    </div>
  </header>
  <div class="marquee">
  <marquee width="80%" direction="left" height="20px" scrolldelay="100">
    Welcome Donar ! You are the Saviour, Your donation ⬤ can save the lot of lifes ❤
Thanks for donating ☐☐
  </marquee>
  </div>


    <!--donar table-->
    <div class="foot">
        <center><h3>DONATION DETAILS</h3></center>
        <a href="/">
         <button  style="margin-left: 20px;" type="button"  class="btn  btn-success">Log
out</button></a>
        <center><p>{{msg}}</p></center>
        <center>
        <form action="{{ url_for('giveplasma') }}" method="POST">
          <table align="center" cellpadding = "5">
          <tr>
          <td>Name</td>
          <td><input type = "text" name="name" required/></td>
          </tr>


          <tr>
          <td>Age</td>
          <td><input type="number" name="age"  required/></td>
          </tr>


          <tr>
          <td>Gender</td>
          <td><input  type="radio"  name="gender"  value="Male"/>Male   <input
type="radio" name="gender" value="Female"/>Female</td>
          </tr>


          <tr>
          <td>Mobile No</td>
          <td><input type="number" name="mnumb" maxlength="10" required/></td>
          </tr>
```

```html
<tr>
<td>Email</td>
<td><input type="text" name="email" maxlength="50" required/></td>
</tr>


<tr>
<td>City</td>
<td><input type = "text" name="city" required/></td>
</tr>

<tr>
<td>Address</td>
<td><textarea name="address" required></textarea></td>
</tr>

<tr>
<td>Blood Group</td>
<td><select name="bloodgroup" id="blood" required>
   <option>A+ve</option>
   <option>A-ve</option>
   <option>B+ve</option>
   <option>B-ve</option>
   <option>AB+ve</option>
   <option>AB-ve</option>
   <option>O+ve</option>
   <option>O-ve</option>
</select></td>
</tr>

<tr>
<td>Any Health Issues</td>
<td><input type="text" name="issue" maxlength="3" required/> (type "Yes"
or "No")</td>
</tr>

<tr>
<td>Last blood donated date</td>
<td><input type="date" name="lastbd" required></td>
</tr>

<tr>
<td>Book Slot</td>
<td><input type="date" name="slot" required/></td>
</tr>
```

```html
        </table>
         

          <center>
          <input type="submit" value="Submit">
          <!--       <button        type="button"        class="btn        btn-success"><a
href="#">Register</a></button> -->
          <!-- <button type="button" class="w3-button w3-green" value="Submit"><a
href="#">Register</a></button> -->
          </center>
        </form>
      </center>
      </div>
      <footer class="bg-dark text-center text-white">
        <!-- Grid container -->
        <div class="container p-4 pb-0">
          <!-- Section: Social media -->
          <section class="mb-4">

            <!-- Facebook -->
            <!-- <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-facebook-f"></i><b
             >f</b></a> -->

            <!-- Twitter -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-twitter"></i
            ></a>

            <!-- Google -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-google"></i
            ></a>

            <!-- Instagram -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-instagram"></i
            ></a>

            <!-- Linkedin -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-linkedin-in"></i
            ></a>

            <!-- Github -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
```

```html
        ><i class="fab fa-github"></i
      ></a>
     </section>
     <!-- Section: Social media -->
   </div>
   <!-- Grid container -->

   <!-- Copyright -->
   <div class="text-center p-3" style="background-color: rgba(0, 0, 0, 0.2);">
    © 2020 Copyright:
    <a class="text-white" href="#">kishorekumar1409@gmail.com</a>
   </div>
   <!-- Copyright -->
  </footer>
</body>
</html>
```

HOME PAGE :

```html
<!DOCTYPE html>
<html lang="en">

<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <!-- CSS only -->
   <link        href="https://fonts.googleapis.com/css?family=Merriweather&display=swap"
rel="stylesheet">
   <link rel="shortcut icon" href="assets/images/fav.jpg">
   <link rel="stylesheet" href="../static/bootstrap.min.css">
   <link rel="stylesheet" href="../static/fontawsom-all.min.css">
   <link rel="stylesheet" href="../static/grid-gallery.min.css">
   <link rel="stylesheet" href="../static/grid-gallery.css">
   <link        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"                                                          integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">
   <link rel="stylesheet" type="text/css" href="../static/style.css" />
   <title>Home page</title>

</head>

<body>
   <div class="loader_bg">
```

```html
      <div class="loader"></div>
   </div>


   <header class="p-3 text-bg-dark">
     <div class="container">
       <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-
lg-start">
         <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-
decoration-none">
           <svg class="bi me-2" width="40" height="32" role="img" aria-
label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
         </a>

         <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-
0">
           <li><a href="/" class="nav-link px-2 text-white"><b>Home</b></a></li>
  
           <li><a href="#" class="nav-link px-2 text-white"><b>About</b></a></li>
  
           <li><a href="#" class="nav-link px-2 text-white"><b>Blogs</b></a></li>
  
           <li><a href="#" class="nav-link px-2 text-white"><b>Camps</b></a></li>
         </ul>
         <div class="text-end">
           <button type="button" class="btn btn-outline-secondary"><a
href="/adminlogin">Admin Login</a></button>
           <button type="button" class="btn btn-outline-info"><a
href="/recipientlogin">Looking for plasma?</a></Looking></button>
           <button type="button" class="btn btn-outline-warning"><a
href="/donarlogin">Donate Now!</a></button>
         </div>
       </div>
     </div>
   </header>
   <div class="slider-detail">

     <div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">
       <ol class="carousel-indicators">
         <li data-target="#carouselExampleIndicators" data-slide-to="0"
class="active"></li>
         <li data-target="#carouselExampleIndicators" data-slide-to="1"></li>

       </ol>
       <div class="carousel-inner">
         <div class="carousel-item active">
```

```html
        <img    class="d-block    w-100"    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/slide-03.jpg" alt="First slide">
            <div class="carousel-caption d-none d-md-block">
              <h5 class=" bounceInDown">Donate Plasma & Save a Life</h5>
              <p class=" bounceInLeft">"A donation of blood means a few minutes to you,
but a lifetime for somebody else."<br>
                "A  small  step  towards  blood  donation  can  give  life  to  someone's
special."<br>
                "Every blood donor is a life saver."</p>

              <div class=" vbh">

                <div class="btn btn-success  bounceInUp">DONATE NOW!</div>

              </div>
            </div>
          </div>

          <div class="carousel-item">
            <img    class="d-block    w-100"    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/slide-02.jpg" alt="Third slide">
            <div class="carousel-caption vdg-cur d-none d-md-block">
              <h5 class=" bounceInDown">Donate Blood & Save a Life</h5>
              <p class=" bounceInLeft">"A donation of blood means a few minutes to you,
but a lifetime for somebody else."<br>
                "A  small  step  towards  blood  donation  can  give  life  to  someone's
special."<br>
                "Every blood donor is a life saver."</p>

              <div class=" vbh">

                <div class="btn btn-danger  bounceInUp"> Donate Now </div>
              </div>
            </div>
          </div>

        </div>
        <a class="carousel-control-prev"  href="#carouselExampleIndicators"  role="button"
data-slide="prev">
          <span class="carousel-control-prev-icon" aria-hidden="true"></span>
          <span class="sr-only">Previous</span>
        </a>
        <a class="carousel-control-next"  href="#carouselExampleIndicators"  role="button"
data-slide="next">
          <span class="carousel-control-next-icon" aria-hidden="true"></span>
          <span class="sr-only">Next</span>
```

```html
        </a>
      </div>


  </div>

  <!--************** About Us Starts Here **************-->
  <section id="about" class="contianer-fluid about-us">
    <div class="container">
      <div class="row session-title">
        <h2><u>About Us</u></h2>
        <p> text will  be added</p>
      </div>
       <div class="row">
         <div class="col-md-6 text">
           <h2>About Plasma Donars</h2>
           <p>when a patient needs plasma, he/she has to contact a Medical center or a
compatible blood group of a donor in their circle, family, and friends. However, it is difficult
to find suitable donor within a limited group of people in a given time. In addition, there is no
guarantee that Medical center will have compatible plasma in stock. There is also steady
increase in plasma donation requests posts in social networking sites (like Facebook, twitter,
Instagram, etc.) requesting for donation.</p>
           <p>Ease of access, requirements of plasma, and the plasma donation statistics are
taken into consideration while researching the topic. There is a steady need for plasma.</p>
           <p>Although this application helps finding donors, but the ease of
communication with those donors is not prompt and it requires man power as the requester
(patient or clinic) has to contact each donor individually. Also, there is no application that
provides a proper communication channel to notify donors about the plasma donation
requirements.</p>
           <p>Our application provides donors with functionalities including "plasma
request", "Ask for donation", "share with friend",(slot alloted to donate plasma), at the same
time the recipient can send requests and use this application to maintain the donation
activities.</p>
         </div>
         <div class="col-md-6 image">
           <img                             src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/about.jpg" alt="">
         </div>
       </div>
    </div>
  </section>


  <!-- ################# Gallery Start Here #######################-->
```

```html
<div id="gallery" class="gallery container-fluid">
  <div class="container">
    <div class="row session-title">
      <h2><u>Checkout Our Gallery</u></h2>
    </div>
    <div class="gallery-row row">
        <div id="gg-screen"></div>
        <div class="gg-box">
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g1.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g2.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g3.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g4.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g5.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g6.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g7.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g8.jpg">
            </div>
            <div class="gg-element">
                <img src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/g9.jpg">
            </div>
            <div class="gg-element">
```

```html
                            <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g10.jpg">
                    </div>



                </div>
            </div>
        </div>
    </div>



    <!-- ################# Donation Process Start Here #######################-->

    <section id="process" class="donation-care">
        <div class="container">
            <div class="row session-title">
                <h2><u>Donation Process</u></h2>
                <!-- <p><b>The donation process from the time you arrive center until the time you
leave.</b></p> -->
            </div>
            <div class="row">
                <div class="col-md-3 col-sm-6 vd">
                    <div class="bkjiu">
                        <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g1.jpg" alt="">
                        <h4><b>1 - </b>Registration</h4>
                        <p>When you arrive at a plasma center, you will check in at the front desk. You
will need to show a valid photo ID, proof of address, and proof of social security.</p>
                        <button class="btn btn-sm btn-danger"><a href="#">Readmore </a><i
class="fas fa-arrow-right"></i></button>
                    </div>
                </div>
                <div class="col-md-3 col-sm-6 vd">
                    <div class="bkjiu">
                        <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g2.jpg" alt="">
                        <h4><b>2 - </b>Screening</h4>
                        <p>During the screening, you will give a blood sample and get your vital signs
checked, including your blood pressure, pulse, and temperature</p>
                        <button class="btn btn-sm btn-danger">Readmore <i class="fas fa-arrow-
right"></i></button>
                    </div>
                </div>
                <div class="col-md-3 col-sm-6 vd">
                    <div class="bkjiu">
```

```html
            <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g4.jpg" alt="">
              <h4><b>3 - </b>Physical Exam</h4>
              <p> The first time you give plasma, you will receive a brief physical exam given
by a trained medical specialist to make sure you stay in good health.</p>
              <button class="btn btn-sm btn-danger">Readmore <i class="fas fa-arrow-
right"></i></button>
            </div>
          </div>
          <div class="col-md-3 col-sm-6 vd">
            <div class="bkjiu">
              <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g1.jpg" alt="">
              <h4><b>4 - </b>Donation</h4>
              <p>After approval, plasma center staff will set you up at a plasmapheresis
machine that collects whole blood from a vein in your arm and it separates out the plasma.</p>
              <button class="btn btn-sm btn-danger">Readmore <i class="fas fa-arrow-
right"></i></button>
            </div>
          </div>
        </div>


      </div>
    </section>
        <!--################### Our Blog Starts Here ########################--->
        <div id="blog" class="blog-container contaienr-fluid">
          <div class="container">
            <div class="session-title row">
              <h2><u>Latest Blog</u></h2>
              <!-- <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce fringilla
vel nisl a dictum. Donec ut est arcu. Donec hendrerit velit consectetur adipiscing elit.</p> -->
            </div>
            <div class="row news-row">
              <div class="col-md-6">
                <div class="news-card">
                  <div class="image">
                    <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/blog_01.jpg" alt="">
                  </div>
                  <div class="detail">
                    <h3>Give Thanks, Give Blood</h3>
                    <p>Blood donors share life. And for that, thousands of people are
thankful that blood donors give generously. After donating blood,we wants to thank our loyal
platelet donors with a t-shirt they can wear loud and proud... </p>
                    <p class="footp">
```

```html
                    10 Comments <span>/</span>
                    Blog Design <span>/</span>
                    Read More
                </p>
            </div>
        </div>
    </div>
    <div class="col-md-6">
        <div class="news-card">
            <div class="image">
                <img                    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/blog_02.jpg" alt="">
            </div>
            <div class="detail">
                <h3>Donar Celebrate Milestone</h3>
                <p>A few Greenwood donors have gone above and beyond in their
blood donation journeys to save hundreds of local lives! These donors are great examples of
loyal, local lifesavers Thank you for your continuous blood donations!</p>
                <p class="footp">
                    17 Comments <span>/</span>
                    Blog Design <span>/</span>
                    Read More
                </p>
            </div>
        </div>
    </div>
    <div class="col-md-6">
        <div class="news-card">
            <div class="image">
                <img                    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/blog_03.jpg" alt="">
            </div>
            <div class="detail">
                <h3>Plasma Donation Do's and Don'ts</h3>
                <p>Whether you're a new or returning plasma donor, or someone who
is curious about giving plasma, you probably have some questions about the donation process.
In this blog, we're breaking down the do's and don'ts of plasma donation... </p>
                <p class="footp">
                    09 Comments <span>/</span>
                    Blog Design <span>/</span>
                    Read More
                </p>
            </div>
        </div>
    </div>
    <div class="col-md-6">
```

```html
                    <div class="news-card">
                        <div class="image">
                            <img                    src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/blog_04.jpg" alt="">
                        </div>
                        <div class="detail">
                            <h3>How often can I donate plasma?</h3>
                            <p>To ensure your continued health and safety during plasma donation, there are Have you decided to donate blood for research? By donating blood for research purposes, you are contributing to the medical and scientific breakthroughs... </p>
                            <p class="footp">
                                14 Comments <span>/</span>
                                Blog Design <span>/</span>
                                Read More
                            </p>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <footer class="bg-dark text-center text-white">


            </section>
            <!-- Section: Social media -->
          </div>
          <!-- Grid container -->


        </footer>


        <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
   setTimeout(function(){
      $('.loader_bg').fadeToggle();
   }, 1600);
</script>
<script>
   window.watsonAssistantChatOptions = {
    integrationID: "06937700-4e0a-4fc7-ae88-3ac9cd47ed4b", // The ID of this integration.
    region: "eu-gb", // The region your integration is hosted in.
    serviceInstanceID: "8e0d7216-5324-4e54-9da9-a59853425122", // The ID of your service instance.
    onLoad: function(instance) { instance.render(); }
```

```
    };
    setTimeout(function(){
      const t=document.createElement('script');
      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/"          +
(window.watsonAssistantChatOptions.clientVersion          ||          'latest')          +
"/WatsonAssistantChatEntry.js";
      document.head.appendChild(t);
    });
  </script>
</body>

    <script src="../js/jquery-3.2.1.min.js"></script>
    <script src="../js/popper.min.js"></script>
    <script src="../js/bootstrap.min.js"></script>
    <script src="../js/grid-gallery.min.js"></script>
    <script src="../js/jquery-scrolltofixed-min.js"></script>
    <script src="../js/script.js"></script>
    <script src="../js/grid-gallery.js"></script>

</html>
```

TESTING

8.1 TEST CASE

SECTION	TOTAL CASES	NOT TESTED	FALL	PASS
Print Engine	9	0	0	9
Client Application	10	0	0	10
Security	1	0	0	1
Outsource Shipping	0	0	0	0
Exception Reporting	9	0	0	9
Final Report Output	9	0	0	9
Version Control	1	0	0	1

8.2 USER ACCEPTANCE TEST

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [ProductName] project at the time of the release to User Acceptance Testing (UAT).

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity1	Severity2	Severity3	Severity4	Subtotal
By Design	10	4	2	4	20
Duplicate	1	0	1	0	2
External	2	2	1	1	6
Fixed	4	1	1	10	16
Not Reproduced	0	0	0	0	0
Skipped	1	1	0	1	3
Won't Fix	0	2	2	0	4
Totals	18	10	7	16	51

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested.

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	9	0	0	9
Client Application	10	0	0	10
Security	1	0	0	1
Outsource Shipping	0	0	0	0

Exception Reporting	9	0	0	9
Final Report Output	9	0	0	9
Version Control	1	0	0	1

RESULTS

9.1 PERFORMANCE METRICS

• **Formal code metrics** - Such as Lines of Code (LOC), code complexity, Instruction Path Length, etc. In modern development environments, these are considered less useful.

• **Developer productivity metrics**—Such as active days, assignment scope, efficiency and code churn. These metrics can help you understand how much time and work developers are investing in a software project.

• **Agile process metrics**—Such as lead time, cycle time and velocity. They measure the progress of a dev team in producing working, shipping-quality software features.

• **Operational metrics**—Such as Mean Time Between Failures (MTBF) and Mean Time to Recover (MTTR). This checks how software is running in production and how effective operations staff are at maintaining it.

• **Test metrics**—Such as code coverage, percent of automated tests, and defects in production. This measures how comprehensively a system is tested, which should be correlated with software quality.

• **Customer satisfaction**—Such as Net Promoter Score (NPS), Customer Effort Score (CES) and Customer Satisfaction Score (CSAT). The ultimate measurement of how customers experience the software and their interaction with the software vendor.

ADVANTAGES AND DISADVANTAGES

Advantages

• **Speed:** This website is fast and offers great accuracy as compared to manual registered keeping.

• **Maintenance:** Less maintenance is required

• **User Friendly:** It is very easy to use and understand. It is easily workable and accessible for everyone.

• **Fast Results:** It would help you to provide plasma donors easily depending upon the availability of it.

Disadvantages

• **Internet:** It would require an internet connection for the working of the website.

• **Auto-Verification:** It cannot automatically verify the genuine users.

CONCLUSION

The efficient way of finding plasma donor for the infected people is implemented using the plasma donor website that is hosted on Aws platform. To ensure the smooth functioning of the website operations.

I have hosted the website in AWS platform to make sure the operations are running successfully AWS lambda function is used and to deploy the application AWS EC2 service is used.

FURTURE SCOPE

Upgrading the UI that is more user-friendly which will help many users to access the website and also ensures that many plasma donors can be added into the community.

Using elastic load balancer, it helps to handle multiple requests at the same time which will maintain the uptime of the website with negligible downtime.

APPENDIX

SOURCE CODE:

For source code Check out the below link:

https://github.com/IBM-EPBL/IBM-Project-54023-1661587709/tree/main/Final%20Deliverables/Final%20Code

SOURCE CODE:

App.py

```
from flask import Flask,render_template,request,url_for,redirect
from flask_mail import *
from markupsafe import escape

import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=21fecfd8-47b7-4937-840d-
d791d0218660.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31864;SECURIT
Y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lzm98410;PWD=ZU67zTg
Rb41OZVdY","","")


app = Flask(__name__)


@app.route('/')
def index():
    return render_template('index.html')     # index - home page
```

```python
# admin credentials

@app.route('/adminlogin')
def adminlogin():
  return render_template('adminlogin.html')   # admin log in page

@app.route('/adminreg')
def adminreg():
  return render_template('adminreg.html')  # admin sign up page


@app.route('/recipregistration')
def recipregistration():
  return render_template('recipregistration.html')   ## recipient signup page uh

@app.route('/recipientlogin')
def recipientlogin():
  return render_template('reclogin.html')      ## recipt login page


@app.route('/recipientrec',methods = ['POST', 'GET'])
def recipientrec():
  if request.method == 'POST':

    fname = request.form['fname']
    lname = request.form['lname']
    dob = request.form['dob']
    email = request.form['email']
    mnumb = request.form['mnumb']
    gender = request.form['gender']
    address = request.form['address']
    pin = request.form['pin']

    sql = "SELECT * FROM recipientrec WHERE fname =?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,fname)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)


    if account:
      return render_template('reclogin.html', msg="Already your account exists, please try to
log in")
    else:
     insert_sql = "INSERT INTO recipientrec VALUES (?,?,?,?,?,?,?,?)"
```

```python
        prep_stmt = ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(prep_stmt, 1, fname)
        ibm_db.bind_param(prep_stmt, 2, lname)
        ibm_db.bind_param(prep_stmt, 3, dob)
        ibm_db.bind_param(prep_stmt, 4, email)
        ibm_db.bind_param(prep_stmt, 5, mnumb)
        ibm_db.bind_param(prep_stmt, 6, gender)
        ibm_db.bind_param(prep_stmt, 7, address)
        ibm_db.bind_param(prep_stmt, 8, pin)
        ibm_db.execute(prep_stmt)

    return render_template('reclogin.html', msg="Account has been created successfully..")

    return "success..."



    ### donar crediential

@app.route('/donregistration')
def donregistration():
    return render_template('donregistration.html')   ## donar signup page uh



@app.route('/donarlogin')
def donarlogin():
    return render_template('donlogin.html')       ## donar login page



# @app.route('/donarrequest')
# def donarrequest():
#    return render_template('donar.html')  ## plasma requesting page



## donar details table

@app.route('/donrec',methods = ['POST', 'GET'])
def donrec():
    if request.method == 'POST':

        fname = request.form['fname']
        lname = request.form['lname']
        dob = request.form['dob']
        email = request.form['email']
        mnumb = request.form['mnumb']
        gender = request.form['gender']
        address = request.form['address']
```

```python
    pin = request.form['pin']

    sql = "SELECT * FROM donarrec WHERE fname =?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,fname)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)


    if account:
      return render_template('donlogin.html', msg="Already your account exists, please try to
log in")
    else:
     insert_sql = "INSERT INTO donarrec VALUES (?,?,?,?,?,?,?,?)"
     prep_stmt = ibm_db.prepare(conn, insert_sql)
     ibm_db.bind_param(prep_stmt, 1, fname)
     ibm_db.bind_param(prep_stmt, 2, lname)
     ibm_db.bind_param(prep_stmt, 3, dob)
     ibm_db.bind_param(prep_stmt, 4, email)
     ibm_db.bind_param(prep_stmt, 5, mnumb)
     ibm_db.bind_param(prep_stmt, 6, gender)
     ibm_db.bind_param(prep_stmt, 7, address)
     ibm_db.bind_param(prep_stmt, 8, pin)
     ibm_db.execute(prep_stmt)

   return render_template('donlogin.html', msg="Account has been created successfully..")

   return "success..."


@app.route('/admin')
def admin():
  return render_template('admin.html')

@app.route('/donar')
def donar():
  return render_template('donar.html')


## donar registering for donation
@app.route('/giveplasma',methods = ['POST', 'GET'])
def giveplasma():
  if request.method == 'POST':

    name = request.form['name']
    age = request.form['age']
```

```python
    gender = request.form['gender']
    mnumb = request.form['mnumb']
    email = request.form['email']
    city = request.form['city']
    address = request.form['address']
    bloodgroup = request.form['bloodgroup']
    issue = request.form['issue']
    lastbd = request.form['lastbd']
    slot = request.form['slot']

    sql = "SELECT * FROM donar WHERE name =?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,name)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)

    if account:
      return render_template('donlogin.html', msg="You are already a member, please login
using your details")
    else:
      insert_sql = "INSERT INTO donar VALUES (?,?,?,?,?,?,?,?,?,?,?)"
      prep_stmt = ibm_db.prepare(conn, insert_sql)
      ibm_db.bind_param(prep_stmt, 1, name)
      ibm_db.bind_param(prep_stmt, 2, age)
      ibm_db.bind_param(prep_stmt, 3, gender)
      ibm_db.bind_param(prep_stmt, 4, mnumb)
      ibm_db.bind_param(prep_stmt, 5, email)
      ibm_db.bind_param(prep_stmt, 6, city)
      ibm_db.bind_param(prep_stmt, 7, address)
      ibm_db.bind_param(prep_stmt, 8, bloodgroup)
      ibm_db.bind_param(prep_stmt, 9, issue)
      ibm_db.bind_param(prep_stmt, 10, lastbd)
      ibm_db.bind_param(prep_stmt, 11, slot)
      ibm_db.execute(prep_stmt)

    return render_template('donar.html', msg="Your request for donation is successfully
submitted..")

@app.route('/plasmadon')
def plasmadon():
  donar = []
  sql = "SELECT * FROM donar"
  stmt = ibm_db.exec_immediate(conn, sql)
  dictionary = ibm_db.fetch_both(stmt)
  while dictionary != False:
    # print ("The Name is : ",  dictionary)
```

```python
    donar.append(dictionary)
    dictionary = ibm_db.fetch_both(stmt)

  if donar:
    return render_template("plasmadon.html", donar = donar)


@app.route('/delete/<name>')
def delete(name):
  sql = f"SELECT * FROM donar WHERE name='{escape(name)}'"
  print(sql)
  stmt = ibm_db.exec_immediate(conn, sql)
  donar = ibm_db.fetch_row(stmt)
  print ("The Name is : ",  donar)
  if donar:
    sql = f"DELETE FROM donar WHERE name='{escape(name)}'"
    print(sql)
    stmt = ibm_db.exec_immediate(conn, sql)

    donar = []
    sql = "SELECT * FROM donar"
    stmt = ibm_db.exec_immediate(conn, sql)
    dictionary = ibm_db.fetch_both(stmt)
    while dictionary != False:
      donar.append(dictionary)
      dictionary = ibm_db.fetch_both(stmt)
    if donar:
      return render_template("plasmadon.html", donar = donar, msg="Delete successfully")




  # # while student != False:
  # #   print ("The Name is : ",  student)

  # print(student)
  return "success..."



@app.route('/mail')
def mail():
  return render_template('mail.html')


@app.route('/recipient')
def recipient():
  return render_template('recipient.html')
```

```python
@app.route('/takeplasma',methods = ['POST', 'GET'])
def takeplasma():
  if request.method == 'POST':

    name = request.form['name']
    age = request.form['age']
    gender = request.form['gender']
    mnumb = request.form['mnumb']
    proof = request.form['proof']
    address = request.form['address']
    plasma = request.form['plasma']


    sql = "SELECT * FROM recipient WHERE name =?"
    stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(stmt,1,name)
    ibm_db.execute(stmt)
    account = ibm_db.fetch_assoc(stmt)

    if account:
      return render_template('reclogin.html', msg="You are already a member, please login
using your details")
    else:
      insert_sql = "INSERT INTO recipient VALUES (?,?,?,?,?,?,?)"
      prep_stmt = ibm_db.prepare(conn, insert_sql)
      ibm_db.bind_param(prep_stmt, 1, name)
      ibm_db.bind_param(prep_stmt, 2, age)
      ibm_db.bind_param(prep_stmt, 3, gender)
      ibm_db.bind_param(prep_stmt, 4, mnumb)
      ibm_db.bind_param(prep_stmt, 5, proof)
      ibm_db.bind_param(prep_stmt, 6, address)
      ibm_db.bind_param(prep_stmt, 7, plasma)
      ibm_db.execute(prep_stmt)

    return render_template('recipient.html', msg="Registration succesfull for Plasma request..")


@app.route('/plasmareq')
def plasmareq():
  recipient = []
  sql = "SELECT * FROM recipient"
  stmt = ibm_db.exec_immediate(conn, sql)
  dictionary = ibm_db.fetch_both(stmt)
  while dictionary != False:
    # print ("The Name is : ",  dictionary)
    recipient.append(dictionary)
```

```python
    dictionary = ibm_db.fetch_both(stmt)

  if recipient:
    return render_template("plasmareq.html", recipient = recipient)



@app.route('/delete/<name>')
def deleted(name):
  sql = f"SELECT * FROM recipient WHERE name='{escape(name)}'"
  print(sql)
  stmt = ibm_db.exec_immediate(conn, sql)
  recipient = ibm_db.fetch_row(stmt)
  print ("The Name is : ",  recipient)
  if recipient:
    sql = f"DELETE FROM recipient WHERE name='{escape(name)}'"
    print(sql)
    stmt = ibm_db.exec_immediate(conn, sql)

    recipient = []
    sql = "SELECT * FROM recipient"
    stmt = ibm_db.exec_immediate(conn, sql)
    dictionary = ibm_db.fetch_both(stmt)
    while dictionary != False:
      recipient.append(dictionary)
      dictionary = ibm_db.fetch_both(stmt)
    if recipient:
      return  render_template("plasmareq.html",  recipient  =  recipient,  msg="Delete
successfully")

    return "Deleted Successfully"


if __name__ == "__main__":
  app.run(debug=True)
```

TEMPLATES →

Index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
```

```html
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- CSS only -->
    <link        href="https://fonts.googleapis.com/css?family=Merriweather&display=swap"
rel="stylesheet">
    <link rel="shortcut icon" href="assets/images/fav.jpg">
    <link rel="stylesheet" href="../static/bootstrap.min.css">
    <link rel="stylesheet" href="../static/fontawsom-all.min.css">
    <link rel="stylesheet" href="../static/grid-gallery.min.css">
    <link rel="stylesheet" href="../static/grid-gallery.css">
    <link        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"                                                   integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">
    <link rel="stylesheet" type="text/css" href="../static/style.css" />
    <title>Home page</title>

</head>

<body>
    <div class="loader_bg">
      <div class="loader"></div>
     </div>


    <header class="p-3 text-bg-dark">
      <div class="container">
        <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-
lg-start">
          <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-
decoration-none">
            <svg    class="bi    me-2"    width="40"    height="32"    role="img"    aria-
label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
          </a>

          <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-
0">
            <li><a  href="/"  class="nav-link  px-2  text-white"><b>Home</b></a></li>
  
            <li><a  href="#"  class="nav-link  px-2  text-white"><b>About</b></a></li>
  
            <li><a  href="#"  class="nav-link  px-2  text-white"><b>Blogs</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>Camps</b></a></li>
          </ul>
          <div class="text-end">
```

```html
                <button          type="button"          class="btn          btn-outline-secondary"><a
href="/adminlogin">Admin Login</a></button>
                <button          type="button"          class="btn          btn-outline-info"><a
href="/recipientlogin">Looking for plasma?</a></Looking></button>
                <button          type="button"          class="btn          btn-outline-warning"><a
href="/donarlogin">Donate Now!</a></button>
        </div>
      </div>
    </div>
  </header>
  <div class="slider-detail">

    <div id="carouselExampleIndicators" class="carousel slide" data-ride="carousel">
      <ol class="carousel-indicators">
        <li          data-target="#carouselExampleIndicators"          data-slide-to="0"
class="active"></li>
        <li data-target="#carouselExampleIndicators" data-slide-to="1"></li>


      </ol>
      <div class="carousel-inner">
        <div class="carousel-item active">
          <img     class="d-block    w-100"    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/slide-03.jpg" alt="First slide">
            <div class="carousel-caption d-none d-md-block">
              <h5 class=" bounceInDown">Donate Plasma & Save a Life</h5>
              <p class=" bounceInLeft">"A donation of blood means a few minutes to you,
but a lifetime for somebody else."<br>
                 "A  small  step  towards  blood  donation  can  give  life  to  someone's
special."<br>
                 "Every blood donor is a life saver."</p>

              <div class=" vbh">

                <div class="btn btn-success  bounceInUp">DONATE NOW!</div>

              </div>
            </div>
        </div>


        <div class="carousel-item">
          <img     class="d-block    w-100"    src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/slide-02.jpg" alt="Third slide">
            <div class="carousel-caption vdg-cur d-none d-md-block">
              <h5 class=" bounceInDown">Donate Blood & Save a Life</h5>
              <p class=" bounceInLeft">"A donation of blood means a few minutes to you,
but a lifetime for somebody else."<br>
```

```
                    "A  small  step  towards  blood  donation  can  give  life  to  someone's
special."<br>
                    "Every blood donor is a life saver."</p>

                <div class=" vbh">

                    <div class="btn btn-danger  bounceInUp"> Donate Now </div>
                </div>
            </div>
        </div>

    </div>
    <a  class="carousel-control-prev"  href="#carouselExampleIndicators"  role="button"
data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
    </a>
    <a  class="carousel-control-next"  href="#carouselExampleIndicators"  role="button"
data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
    </a>
  </div>


 </div>

 <!--*************** About Us Starts Here ***************-->
 <section id="about" class="contianer-fluid about-us">
    <div class="container">
      <div class="row session-title">
        <h2><u>About Us</u></h2>
        <p> text will  be added</p>
      </div>
       <div class="row">
          <div class="col-md-6 text">
             <h2>About Plasma Donars</h2>
             <p>when a patient needs plasma, he/she has to contact a Medical center or a
compatible blood group of a donor in their circle, family, and friends. However, it is difficult
to find suitable donor within a limited group of people in a given time. In addition, there is no
guarantee that Medical center will have compatible plasma in stock. There is also steady
increase in plasma donation requests posts in social networking sites (like Facebook, twitter,
Instagram, etc.) requesting for donation.</p>
             <p>Ease of access, requirements of plasma, and the plasma donation statistics are
taken into consideration while researching the topic. There is a steady need for plasma.</p>
```

```html
        <p>Although this application helps finding donors, but the ease of
communication with those donors is not prompt and it requires man power as the requester
(patient or clinic) has to contact each donor individually. Also, there is no application that
provides a proper communication channel to notify donors about the plasma donation
requirements.</p>
        <p>Our application provides donors with functionalities including "plasma
request", "Ask for donation", "share with friend",(slot alloted to donate plasma), at the same
time the recipient can send requests and use this application to maintain the donation
activities.</p>
      </div>
      <div class="col-md-6 image">
        <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/about.jpg" alt="">
      </div>
    </div>
  </div>
</section>


  <!-- ################# Gallery Start Here #######################-->

  <div id="gallery" class="gallery container-fluid">
    <div class="container">
      <div class="row session-title">
        <h2><u>Checkout Our Gallery</u></h2>
      </div>
      <div class="gallery-row row">
          <div id="gg-screen"></div>
          <div class="gg-box">
              <div class="gg-element">
                <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g1.jpg">
              </div>
              <div class="gg-element">
                <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g2.jpg">
              </div>
              <div class="gg-element">
                <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g3.jpg">
              </div>
              <div class="gg-element">
                <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g4.jpg">
              </div>
```

```html
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g5.jpg">
                </div>
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g6.jpg">
                </div>
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g7.jpg">
                </div>
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g8.jpg">
                </div>
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g9.jpg">
                </div>
                <div class="gg-element">
                    <img                          src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g10.jpg">
                </div>


            </div>
        </div>
    </div>
  </div>


  <!-- ################# Donation Process Start Here #######################--->

  <section id="process" class="donation-care">
    <div class="container">
      <div class="row session-title">
        <h2><u>Donation Process</u></h2>
        <!-- <p><b>The donation process from the time you arrive center until the time you
leave.</b></p> -->
      </div>
       <div class="row">
          <div class="col-md-3 col-sm-6 vd">
            <div class="bkjiu">
```

```html
                <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g1.jpg" alt="">
            <h4><b>1 - </b>Registration</h4>
            <p>When you arrive at a plasma center, you will check in at the front desk. You
will need to show a valid photo ID, proof of address, and proof of social security.</p>
            <button   class="btn   btn-sm   btn-danger"><a   href="#">Readmore   </a><i
class="fas fa-arrow-right"></i></button>
            </div>
        </div>
        <div class="col-md-3 col-sm-6 vd">
          <div class="bkjiu">
            <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g2.jpg" alt="">
               <h4><b>2 - </b>Screening</h4>
            <p>During the screening, you will give a blood sample and get your vital signs
checked, including your blood pressure, pulse, and temperature</p>
            <button   class="btn   btn-sm   btn-danger">Readmore   <i   class="fas   fa-arrow-
right"></i></button>
            </div>
        </div>
        <div class="col-md-3 col-sm-6 vd">
          <div class="bkjiu">
            <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g4.jpg" alt="">
               <h4><b>3 - </b>Physical Exam</h4>
            <p> The first time you give plasma, you will receive a brief physical exam given
by a trained medical specialist to make sure you stay in good health.</p>
            <button   class="btn   btn-sm   btn-danger">Readmore   <i   class="fas   fa-arrow-
right"></i></button>
            </div>
        </div>
        <div class="col-md-3 col-sm-6 vd">
          <div class="bkjiu">
            <img                              src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/g1.jpg" alt="">
               <h4><b>4 - </b>Donation</h4>
            <p>After approval, plasma center staff will set you up at a plasmapheresis
machine that collects whole blood from a vein in your arm and it separates out the plasma.</p>
            <button   class="btn   btn-sm   btn-danger">Readmore   <i   class="fas   fa-arrow-
right"></i></button>
            </div>
          </div>
      </div>


    </div>
```

```html
    </section>
        <!--################### Our Blog Starts Here #######################-->
        <div id="blog" class="blog-container contaienr-fluid">
         <div class="container">
            <div class="session-title row">
             <h2><u>Latest Blog</u></h2>
             <!-- <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce fringilla
vel nisl a dictum. Donec ut est arcu. Donec hendrerit velit consectetur adipiscing elit.</p> -->
            </div>
            <div class="row news-row">
              <div class="col-md-6">
                <div class="news-card">
                  <div class="image">
                    <img                      src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/blog_01.jpg" alt="">
                  </div>
                  <div class="detail">
                    <h3>Give Thanks, Give Blood</h3>
                    <p>Blood donors share life. And for that, thousands of people are
thankful that blood donors give generously. After donating blood,we wants to thank our loyal
platelet donors with a t-shirt they can wear loud and proud... </p>
                    <p class="footp">
                      10 Comments <span>/</span>
                      Blog Design <span>/</span>
                      Read More
                    </p>
                  </div>
                </div>
              </div>
              <div class="col-md-6">
                <div class="news-card">
                  <div class="image">
                    <img                      src="https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/blog_02.jpg" alt="">
                  </div>
                  <div class="detail">
                    <h3>Donar Celebrate Milestone</h3>
                    <p>A few Greenwood donors have gone above and beyond in their
blood donation journeys to save hundreds of local lives! These donors are great examples of
loyal, local lifesavers Thank you for your continuous blood donations!</p>
                    <p class="footp">
                      17 Comments <span>/</span>
                      Blog Design <span>/</span>
                      Read More
                    </p>
                  </div>
```

```html
                        </div>
                    </div>
                    <div class="col-md-6">
                        <div class="news-card">
                            <div class="image">
                                <img                     src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/blog_03.jpg" alt="">
                            </div>
                            <div class="detail">
                                <h3>Plasma Donation Do's and Don'ts</h3>
                                <p>Whether you're a new or returning plasma donor, or someone who is curious about giving plasma, you probably have some questions about the donation process. In this blog, we're breaking down the do's and don'ts of plasma donation... </p>
                                <p class="footp">
                                    09 Comments <span>/</span>
                                    Blog Design <span>/</span>
                                    Read More
                                </p>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-6">
                        <div class="news-card">
                            <div class="image">
                                <img                     src="https://model001.s3.jp-tok.cloud-object-storage.appdomain.cloud/blog_04.jpg" alt="">
                            </div>
                            <div class="detail">
                                <h3>How often can I donate plasma?</h3>
                                <p>To ensure your continued health and safety during plasma donation, there are Have you decided to donate blood for research? By donating blood for research purposes, you are contributing to the medical and scientific breakthroughs... </p>
                                <p class="footp">
                                    14 Comments <span>/</span>
                                    Blog Design <span>/</span>
                                    Read More
                                </p>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <footer class="bg-dark text-center text-white">
```

```
        </section>
        <!-- Section: Social media -->
      </div>
      <!-- Grid container -->



    </footer>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
    setTimeout(function(){
      $('.loader_bg').fadeToggle();
    }, 1600);
</script>
<script>
    window.watsonAssistantChatOptions = {
      integrationID: "06937700-4e0a-4fc7-ae88-3ac9cd47ed4b", // The ID of this integration.
      region: "eu-gb", // The region your integration is hosted in.
      serviceInstanceID: "8e0d7216-5324-4e54-9da9-a59853425122", // The ID of your service
instance.
      onLoad: function(instance) { instance.render(); }
    };
    setTimeout(function(){
      const t=document.createElement('script');
      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/"            +
(window.watsonAssistantChatOptions.clientVersion            ||            'latest')            +
"/WatsonAssistantChatEntry.js";
      document.head.appendChild(t);
    });
  </script>
</body>

    <script src="../js/jquery-3.2.1.min.js"></script>
    <script src="../js/popper.min.js"></script>
    <script src="../js/bootstrap.min.js"></script>
    <script src="../js/grid-gallery.min.js"></script>
    <script src="../js/jquery-scrolltofixed-min.js"></script>
    <script src="../js/script.js"></script>
    <script src="../js/grid-gallery.js"></script>



</html>
```

Admin.html

```html
<html lang="en">
 <head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link href="https://fonts.googleapis.com/css?family=Merriweather&display=swap" rel="stylesheet">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
  <link rel="stylesheet" type="text/css" href="../static/donar.css">
  <link rel="stylesheet" href="assets/plugins/grid-gallery/css/grid-gallery.min.css">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT" crossorigin="anonymous">

  <title>Admin Page</title><header class="p-3 text-bg-dark">

  <div class="container">
    <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-lg-start">
      <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-decoration-none">
        <svg class="bi me-2" width="40" height="32" role="img" aria-label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
      </a>
      <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-0">

       <li><b><center>            📌 ADMIN DASHBOARD, Nice to see you Again Admin!</center> </b></li>   
      </ul>
    </div>
  </div>
  </header>
 </head>
 <body>
  <div class="loader_bg">
   <div class="loader"></div>
  </div>
  <br><a href="/mail">
   <button style="margin-left: 1400px;" type="button" class="btn btn-success">Mail</button></a>
```

```html
    <br><br><br><br><br>


    <div class="content-center">
      <center>
        <button      type="button"      class="btn      btn-warning      btn-lg"><a
href="/plasmadon">Donation requests</a></button>
        <br><br>
        <button      type="button"      class="btn      btn-danger      btn-lg"><a
href="/plasmareq">Recipient requests</a></button>
      </center>
      <br><a href="/">
      <button   style="margin-left:   20px;"   type="button"   class="btn   btn-success">Log
out</button></a>



<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
  </body>
  <style>
      body{
    background: rgb(2,0,36);
    background:    linear-gradient(270deg,    rgba(2,0,36,1)    0%,    rgba(9,9,121,1)    0%,
rgba(0,212,255,1) 100%);
    }
    button a:link {
 text-decoration: none;
 color: #000000;
}
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }

a:active { text-decoration: none; color: #ffffff;}

table, th, td {
 border: 1px solid black;
}

  </style>

<script>
 setTimeout(function(){
    $('.loader_bg').fadeToggle();
 }, 1600);
```

```
</script>
</html>
```

AdminLogin.html

```html
<!DOCTYPE html>
<html lang="en" >
<head>
 <meta charset="UTF-8">
 <title>Admin Login</title>
 <link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">


 <link              href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css"                  rel="stylesheet"                    integrity="sha384-
wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN"
crossorigin="anonymous">
 <link rel="stylesheet" type="text/css" href="../static/adminlogin.css">

</head>
<div class="loader_bg">
        <div class="loader"></div>
 </div>
<!-- partial:index.partial.html -->
<div class="box-form">
        <div class="left">
                <div class="overlay">
                <h1>Wc Admin!</h1>
                <p>Good governance depends on ability to take responsibility
                        by both administration as well as people...</p>
                <span>
                        <h3>   <u>login with social media</u></h3>
                        <a href="https://www.facebook.com/login/"><i class="fa fa-facebook"
aria-hidden="true"></i></a>
                        <a
href="https://accounts.google.com/ServiceLogin?rart=ANgoxccWMJUYH-
Qa3XU_QXDV2zFIXhG7Wy7iJAIPJ8JsqryC6xHQj-SeDlstF-
bGjgZ0BZWyPE5U3qrh9MUAqzry3Wytg4n8Ig"><i    class="fa    fa-google"   aria-
hidden="true"></i> Login with Gmail</a>
                        <!-- <a href="#"><i class="bi bi-google" aria-hidden="true"></i></a>
-->
                </span>
                </div>
        </div>
```

```html
            <div class="right">
            <h5>Admin!</h5>            <!-- <p>Don't have an account? <a
href="#">Creat Your Account</a> it takes less than a minute</p> -->
            <div class="inputs">
                    <input type="text" placeholder="user id">
                    <br>
                    <input type="password" placeholder="password">
            </div>

                    <br><br>

            <div class="remember-me--forget-password">
                            <!-- Angular -->
        <!-- <label>
            <input type="checkbox" name="item" />
            <span class="text-checkbox">Remember me</span>
        </label> -->
        <br>
                    <button><a href="/admin">Login</a></button>
                    <!-- <p>forget password?</p> -->
            </div>


                    <br>
                    <p>Don't have an account? <a href="/adminreg">Create Your
Account</a> it takes less than a minute</p>
        </div>

</div>
<!-- partial -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
        setTimeout(function(){
                $('.loader_bg').fadeToggle();
        }, 1600);
  </script>

</body>
</html>
```

Adminreg.html

```html
<!DOCTYPE html>
<html>
 <head>
   <title>Admin sign-up</title>
```

```html
        <link rel="stylesheet" href="../static/adminreg.css" />
  </head>
  <body>
   <h1>Admin sign-up</h1>
   <form name="admin" action="adminlogin.html" onsubmit="return validateForm()"
method='post'>
    <fieldset>
     <label>Enter Your Hospital/ Institution Name: <input type="text" name="hname"
id="hiname" required /></label>
     <label>Enter Register-Id: <input type="text" name="regid" id="reg" required /></label>
     <label>Enter Your Email: <input type="email" name="email" id="mail" required
/></label>
     <label>Enter User-id: <input type="text" name="Userid" id="user" required /></label>
     <label>Create a New Password: <input type="password" name="password" id="ipass"
required pattern="[a-zA-Z0-9]+" /></label>
    </fieldset>
    <fieldset>
     <input type="radio" name="account-type" class="inline" /> Hospital   
<input type="radio" name="account-type" class="inline" /> Medical Institution
     <label>
      <input type="checkbox" name="terms" class="inline" required /> I accept the <a
href="#">terms and conditions</a>
                        </label>
    </fieldset>
    <center>
     <button                  class="btn              btn-success              btn-lg"><a
href="/adminlogin">Submit</a></button></center>
   </form>
  </body>
  <script>
   function validateForm(){
   var hname=document.admin.hname.value;
   if(hname.length==0 || hname==""){
     alert("Hospital name must be filled out");
     return false;
   }

   var regid=document.admin.regid.value;
   if(reg.length==0 || regid.length < 6){
     alert("Register-Id required!");
     return false;
   }

   var email=document.admin.email.value;
   if(email.length==0){
     alert("Email required!");
```

```
      return false;
   }

   var Userid=document.admin.Userid.value;
   if(userid.length==0){
      alert("User-Id required!");
      return false;
   }

   var password=document.admin.password.value;
   if(password.length < 8){
      alert("condition not satisfied");
      return false;
   }

 }
 </script>



</html>
```

Donor.html

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link        href="https://fonts.googleapis.com/css?family=Merriweather&display=swap"
rel="stylesheet">
   <link rel="stylesheet" href="assets/css/bootstrap.min.css">
   <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
   <link rel="stylesheet" type="text/css" href="../static/donar.css">
   <link rel="stylesheet" href="assets/plugins/grid-gallery/css/grid-gallery.min.css">
   <link        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"                                                     integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">

   <title>Donar Req</title>
</head>
<body>
   <header class="p-3 text-bg-dark">
      <div class="container">
```

```html
        <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-
lg-start">
          <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-
decoration-none">
            <svg class="bi me-2" width="40" height="32" role="img" aria-
label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
          </a>

          <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-
0">
            <li><a href="/" class="nav-link px-2 text-white"><b>Home</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>About</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>Blogs</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>Camps</b></a></li>
          </ul>
          <div class="text-end">
            <button type="button" class="btn btn-outline-secondary"><a
href="/adminlogin">Admin Login</a></button>
            <button type="button" class="btn btn-outline-info"><a
href="/recipientlogin">Looking for plasma?</a></button>
            <button type="button" class="btn btn-outline-warning"><a
href="/donarlogin">Donate Now!</a></button>
          </div>
        </div>
      </div>
    </div>
  </header>
  <div class="marquee">
  <marquee width="80%" direction="left" height="20px" scrolldelay="100">
    Welcome Donar ! You are the Saviour, Your donation 🌑 can save the lot of lifes ❤
Thanks for donating □□
  </marquee>
  </div>

    <!--donar table-->
    <div class="foot">
      <center><h3>DONATION DETAILS</h3></center>
      <a href="/">
       <button style="margin-left: 20px;" type="button" class="btn btn-success">Log
out</button></a>
      <center><p>{{msg}}</p></center>
      <center>
      <form action="{{ url_for('giveplasma') }}" method="POST">
        <table align="center" cellpadding = "5">
```

```html
<tr>
<td>Name</td>
<td><input type = "text" name="name" required/></td>
</tr>

<tr>
<td>Age</td>
<td><input type="number" name="age"  required/></td>
</tr>

<tr>
<td>Gender</td>
<td><input type="radio"  name="gender"  value="Male"/>Male   <input
type="radio" name="gender" value="Female"/>Female</td>
</tr>

<tr>
<td>Mobile No</td>
<td><input type="number" name="mnumb" maxlength="10" required/></td>
</tr>

<tr>
<td>Email</td>
<td><input type="text" name="email" maxlength="50" required/></td>
</tr>

<tr>
<td>City</td>
<td><input type = "text" name="city" required/></td>
</tr>

<tr>
<td>Address</td>
<td><textarea name="address" required></textarea></td>
</tr>

<tr>
<td>Blood Group</td>
<td><select name="bloodgroup" id="blood" required>
  <option>A+ve</option>
  <option>A-ve</option>
  <option>B+ve</option>
  <option>B-ve</option>
  <option>AB+ve</option>
```

```html
            <option>AB-ve</option>
            <option>O+ve</option>
            <option>O-ve</option>
          </select></td>
          </tr>


          <tr>
          <td>Any Health Issues</td>
          <td><input type="text" name="issue" maxlength="3" required/> (type "Yes"
or "No")</td>
          </tr>


          <tr>
          <td>Last blood donated date</td>
          <td><input type="date" name="lastbd" required></td>
          </tr>


          <tr>
          <td>Book Slot</td>
          <td><input type="date" name="slot" required/></td>
          </tr>
      </table>
       


        <center>
        <input type="submit" value="Submit">
        <!--      <button        type="button"        class="btn        btn-success"><a
href="#">Register</a></button> -->
        <!-- <button type="button" class="w3-button w3-green" value="Submit"><a
href="#">Register</a></button> -->
        </center>
       </form>
      </center>
      </div>
      <footer class="bg-dark text-center text-white">
        <!-- Grid container -->
        <div class="container p-4 pb-0">
         <!-- Section: Social media -->
         <section class="mb-4">


           <!-- Facebook -->
           <!-- <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
            ><i class="fab fa-facebook-f"></i><b
            >f</b></a> -->


           <!-- Twitter -->
```

```html
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-twitter"></i
            ></a>

            <!-- Google -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-google"></i
            ></a>

            <!-- Instagram -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-instagram"></i
            ></a>

            <!-- Linkedin -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-linkedin-in"></i
            ></a>

            <!-- Github -->
            <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
             ><i class="fab fa-github"></i
            ></a>
          </section>
          <!-- Section: Social media -->
        </div>
        <!-- Grid container -->

        <!-- Copyright -->
        <div class="text-center p-3" style="background-color: rgba(0, 0, 0, 0.2);">
          © 2020 Copyright:
          <a class="text-white" href="#">kishorekumar1409@gmail.com</a>
        </div>
        <!-- Copyright -->
      </footer>
</body>
</html>
```

Donlogin.html

```html
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Donar Login</title>
```

```html
    <link                                                               rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">
<link rel="stylesheet" href="../static/logincss.css">

</head>
<center><h4>{{msg}}</h4></center>
<body>
  <div class="loader_bg">
   <div class="loader"></div>
   </div>


<!-- partial:index.partial.html -->
<div id="login-form-wrap">
  <h2>Donar Login</h2>
  <form id="login-form">
   <p>
   <input type="text" id="email" name="email" placeholder="Email" required><i
class="validation"><span></span><span></span></i>
   </p>
   <p>
   <input type="password" id="password" name="password" placeholder="password"
required><i class="validation"><span></span><span></span></i>
   </p>
   <p>
    <a href="/donar">
     <button type="button" class="btn btn-success">Log in</button>
     </a>
   </p>
  </form>
  <div id="create-account-wrap">
   <p>Are you New ? <a href="/donregistration">Create Account</a><p>
  </div><!--create-account-wrap-->
</div><!--login-form-wrap-->
<!-- partial -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
  setTimeout(function(){
    $('.loader_bg').fadeToggle();
  }, 1600);
</script>

</body>
</html>
```

Donregistration.html

```html
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Donar sign-up</title>
  <link rel="stylesheet" type="text/css" href="../static/reciptreg.css">

</head>
<body>
<!-- partial:index.partial.html -->
<html>
<head>


</head>

<body>

  <div class="loader_bg">
   <div class="loader"></div>
  </div>
  <center>

    <h3>DONAR SIGN-UP</h3>
<form action="{{ url_for('donrec') }}" method="POST">

<table align="center" cellpadding = "10">

<!----- First Name ----------------------------------------------------------->
<tr>
<td>FIRST NAME</td>
<td><input type="text" name="fname" id="finame" maxlength="30" required/>
(max 30 characters a-z and A-Z)
</td>
</tr>


<!----- Last Name ------------------------------------------------------------>
<tr>
<td>LAST NAME</td>
<td><input type="text" name="lname" id="liname" maxlength="30" required/>
(max 30 characters a-z and A-Z)
</td>
</tr>


<!----- Date Of Birth -------------------------------------------------------->
```

```html
<tr>
<td>DATE OF BIRTH</td>

<td>
<input type="date" name="dob" id="day" required/>

</select>
</td>
</tr>


<!----- Email Id ---------------------------------------------------------->
<tr>
<td>EMAIL ID</td>
<td><input type="text" name="email" id="mail" maxlength="100" required/></td>
</tr>


<!----- Mobile Number --------------------------------------------------------->
<tr>
<td>MOBILE NUMBER</td>
<td>
<input type="text" name="mnumb" id="numb" maxlength="10" required/>
(10 digit number)
</td>
</tr>


<!----- Gender ---------------------------------------------------->
<tr>
<td>GENDER</td>
<td>
<input type="radio" name="gender" value="Male" />Male
<input type="radio" name="gender" value="Female" />Female
</td>
</tr>


<!----- Address ------------------------------------------------------->
<tr>
<td>ADDRESS <br /><br /><br /></td>
<td><textarea name="address" rows="4" cols="30"></textarea></td>
</tr>

<!----- City ----------------------------------------------------->
<!-- <tr>
<td>CITY</td>
<td><input type="text" name="City" maxlength="30" />
(max 30 characters a-z and A-Z)
</td>
```

```
</tr> -->

<!----- Pin Code ----------------------------------------------------------->
<tr>
<td>PIN CODE</td>
<td><input type="text" name="pin" id="ipin" maxlength="6" />
(6 digit number)
</td>
</tr>


<!----- State ----------------------------------------------------------->
<tr>
<td>PASSWORD</td>
<td><input type="password" name="password" id="pass" maxlength="20" required/>
<!-- (max 30 characters a-z and A-Z) -->
</td>
</tr>


<!----- Country ----------------------------------------------------------->
<tr>
<td>CONFIRM PASSWORD</td>
<td><input type="password" name="cpassword" id="cpass" required></td>
</tr>

<!----- Submit and Reset ----------------------------------------------------------->
<tr>
<td colspan="2" align="center">
  <!-- <button type="button"  -->

  <!--   <button   type="button"   class="w3-button   w3-green"   value="button"><a
href="/donarlogin">Submit</a></button> -->
  <input type="submit" value="Submit">

</td>
</tr>
</table>

<!-- <button  type="button" class="w3-button w3-green" value="Submit">Submit</button>
<button type="button" class="w3-button w3-light-green" value="Reset">Reset</button> -->

</form>
</center>
</body>
<script>
 function validateForm(){
   var returnval=true;
```

```
    clearErrors();
    var finame=document.forms['donar']["fname"].value;
    if(finame.length==0){
       alert("first name must be filled out");
       return false;
    }

    var liname=document.forms['donar']["lname"].value;
    if(liname.length==0){
       alert("last name must be filled out");
       return false;
    }

    var mail=document.forms['donar']["email"].value;
    if(mail.length==0){
       alert("Email required!");
       return false;
    }

    var numb=document.forms['donar']["mnumb"].value;
    if(numb.length<10){
       alert("Mobile number Invalid!");
       return false;
    }

    // var pass = document.getElementById("password");
    // var cpass = document.getElementById("cpassword");
    var pass = document.forms['donar']["password"].value;
    var cpass = document.forms['donar']["cpassword"].value;
    if(pass != cpass)
    {
     alert("Passwords did not match");
    } else {
     alert("Password created successfully");
  }

  }

</script>
</html>
<!-- partial -->
<br>
<center><p>{{msg}}</p></center>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
```

```
            setTimeout(function(){
                    $('.loader_bg').fadeToggle();
            }, 1600);
    </script>
</body>
</html>
```

Mail.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Mail Port</title>
</head>
<body>
    <center>
    <div class="email" >
      <form name="mail">
        From : <input type="text" value="510919205019@smartinternz.com">
        <br>
        To : <input type="text" value="">
        <br>
        Message : <br>
        <textarea name="msg" rows="6" cols="20" ></textarea><br>
        <center>
          <!-- <input type="send" value="        Send"> -->
          <button type="button" class="btn btn-primary">Send</button></center>
      </form>
    </div>
</center>
<a href="/admin">
    <button    style="margin-left:   20px;"   type="button"   class="btn    btn-success">Go
Back</button></a>

</body>
<style>
    body{
        background-image:                              url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/101304060-72ff5b00-380d-11eb-8c58-a3172d791c9c.jpeg');
        background-repeat: no-repeat;
        background-size: cover;
    }
```

```css
    input[type=button], input[type=send], input[type=reset] {
    background-color: #04AA6D;
    border: none;
    color: white;
    padding: 12px 20px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}
    form{
        margin-top: 150px;
            width: 35rem;
            height: 22rem;
            display: flex;
            flex-direction: column;
            background: rgba(255,255,255,0.06);
            box-shadow: 0 8px 32px 0 rgba(31,38,135,.40);
            border-radius: 35px;
            border: 1px solid rgba(255,255,255,0.3);
        font-family: Calibri;
 /* color:white;  */
        font-size: 11pt;
        font-style: normal;
        font-weight: bold;
 /* text-align:;  */
        background-color: none;
        border-collapse: collapse;
        border: none;
        border-radius: 15px;
    }
    form .input{
        margin-left: 10px;
    }

    input[type=text] {
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    }

    input[type=text]:focus {
    border: 3px solid #555;
    }
</style>
</html>
```

Plasmadon.html

```html
<body>
  <br>
<center><h4>PLASMA DONATION REQUESTS</h4></center>
<br>
<center><p color="white">{{msg}}</p></center>
<br>
<center>
  <table border = 1 cellpadding = "5">
 <thead>
  <td>Name</td>
  <td>Age</td>
  <td>Gender</td>
  <td>Mobile No</td>
  <td>Email</td>
  <td>City</td>
  <td>Address</td>
  <td>Bloodgroup</td>
  <td>Any Issue</td>
  <td>Last Blood Donated Date</td>
  <td>Book Slot</td>
  <td>Delete</td>
 </thead>
 {% for row in donar %}
  <tr>
    <td>{{row["NAME"]}}</td>
    <td>{{row["AGE"]}}</td>
    <td>{{row["GENDER"]}}</td>
    <td>{{row['MNUMB']}}</td>
    <td>{{row['EMAIL']}}</td>
    <td>{{row['CITY']}}</td>
    <td>{{row['ADDRESS']}}</td>
    <td>{{row['BLOODGROUP']}}</td>
    <td>{{row['ISSUE']}}</td>
    <td>{{row['LASTBD']}}</td>
    <td>{{row['SLOT']}}</td>
    <td><a href="/delete/{{row['NAME']}}">Delete</a></td>
  </tr>
 {% endfor %}
</table>
</center>
<a href="/admin" class="previous">&laquo; Go Back</a>
</body>
<style>
```

```css
  body{
    background-image:                    url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Love%20and%20Liberty%20(1).jpg');
  }
  table{
    color:rgb(255, 255, 255);
    border-color: goldenrod;
    border-radius: 12px;
    border-width: 2px;
  }
  h4{
    color:goldenrod;
    font-size: larger;
    -webkit-text-stroke: 0.5px;
    -webkit-text-stroke-color: rgb(255, 255, 255);
    font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
  }
  a {
    margin-left: 15px;
    text-decoration: none;
    display:inline-block;
    padding: 8px 16px;
  }

  a:hover {
 background-color: rgb(87, 255, 2);
 color:black;
  }

  .previous {
 background-color: rgb(255, 255, 255);
 color: black;
  }


</style>
```

Plasmareq.html

```html
<body>
  <br>
  <center><h4>PLASMA RECIPIENT REQUESTS</h4></center>
  <br>
  <center><p>{{msg}}</p></center>
<br>
```

```html
<center>
  <table border = 1 cellpadding = "5">
    <thead>
      <td>Name</td>
      <td>Age</td>
      <td>Gender</td>
      <td>Mobile No</td>
      <td>ID Proof</td>
      <td>Address</td>
      <td>Plasma Volume</td>
      <td>Delete</td>
    </thead>
    {% for row in recipient %}
      <tr>
        <td>{{row["NAME"]}}</td>
        <td>{{row["AGE"]}}</td>
        <td>{{row["GENDER"]}}</td>
        <td>{{row['MNUMB']}}</td>
        <td>{{row['PROOF']}}</td>
        <td>{{row['ADDRESS']}}</td>
        <td>{{row['PLASMA']}}</td>
        <td><a href="/delete/{{row['NAME']}}">Delete</a></td>
      </tr>
    {% endfor %}
  </table>
</center>
<a href="/admin" class="previous">&laquo; Go Back</a>
</body>
<style>
  body{
    background-image:                           url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/Auepal.jpg');
  }
  table{
    color:rgb(0, 0, 0);
    border-color: aquamarine;
    border-radius: 12px;
    border-width: 2px;
    font-weight: bold;
  }
  h4{
    color:brown;
    font-size: large;
    -webkit-text-stroke: 1px;
    -webkit-text-stroke-color: black;
```

```css
    font-family: system-ui, -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto,
Oxygen, Ubuntu, Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
  }
  a {
    margin-left: 15px;
    text-decoration: none;
    display:inline-block;
    padding: 8px 16px;
  }

  a:hover {
background-color: rgb(17, 173, 212);
color:black;
  }

  .previous {
background-color: rgb(255, 255, 255);
color: black;
  }

</style>
```

Recipient.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link        href="https://fonts.googleapis.com/css?family=Merriweather&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
    <link rel="stylesheet" type="text/css" href="../static/recipient.css">
    <link rel="stylesheet" href="assets/plugins/grid-gallery/css/grid-gallery.min.css">
    <link        href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css"
rel="stylesheet"                                                           integrity="sha384-
iYQeCzEYFbKjA/T2uDLTpkwGzCiq6soy8tYaI1GyVh/UjpbCx/TYkiZhlZB6+fzT"
crossorigin="anonymous">

    <title>Recipient Req</title>
</head>
<body>
    <header class="p-3 text-bg-dark">
      <div class="container">
```

```html
    <div class="d-flex flex-wrap align-items-center justify-content-center justify-content-
lg-start">
        <a href="/" class="d-flex align-items-center mb-2 mb-lg-0 text-white text-
decoration-none">
            <svg class="bi me-2" width="40" height="32" role="img" aria-
label="Bootstrap"><use xlink:href="#bootstrap"/></svg>
        </a>

        <ul class="nav col-12 col-lg-auto me-lg-auto mb-2 justify-content-center mb-md-
0">
            <li><a href="/" class="nav-link px-2 text-white"><b>Home</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>About</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>Blogs</b></a></li>
  
            <li><a href="#" class="nav-link px-2 text-white"><b>Camps</b></a></li>
        </ul>
        <div class="text-end">
            <button type="button" class="btn btn-outline-secondary"><a
href="/adminlogin">Admin Login</a></button>
            <button type="button" class="btn btn-outline-info"><a
href="/recipientlogin">Looking for plasma?</a></button>
            <button type="button" class="btn btn-outline-warning"><a
href="/donarlogin">Donate Now!</a></button>
        </div>
    </div>
  </div>
  </header>
  <div class="marquee">
  <marquee width="80%" direction="left" height="20px" scrolldelay="100">
    Welcome ! Your contribution ● can save the lot of lifes ❤ Thanks for choosing our
site ✌ □
  </marquee>
  </div>

    <!--donar table-->
    <div class="foot">
      <center><h3>RECIPIENT DETAILS</h3></center>
      <a href="/">
       <button style="margin-left: 20px;" type="button" class="btn btn-success">Log
out</button></a>

      <center><p>{{msg}}</p></center>
      <center>
      <form action="{{ url_for('takeplasma') }}" method="POST">
```

```html
<table align="center" cellpadding = "5">
<tr>
<td>Name</td>
<td><input type = "text" name="name" value="" required/></td>
</tr>


<tr>
<td>Age</td>
<td><input type="number" name="age"  required/></td>
</tr>


<tr>
<td>Gender</td>
<td><input type="radio" name="gender" value="Male"/>Male  <input
type="radio" name="gender" value="Female"/>Female</td>
</tr>


<tr>
<td>Mobile No</td>
<td><input type="number" name="mnumb" value="Mnumb" maxlength="10"
required/></td>
</tr>


<tr>
<td>Email</td>
<td><input type="email" name="email" required/></td>
</tr>


<tr>
<td>Id proof</td>
<td><input type="text" name="proof" placeholder="Adhaar no,voter id no"
maxlength="12" required/></td>
</tr>


<tr>
<td>Permanent Address</td>
<td><textarea name="address" required></textarea></td>
</tr>


<tr>
<td>Volume</td>
<td><select name="plasma" id="iplasma" required>
  <option>1 Unit (200 - 250 mL)</option>
  <option>2 Unit (400 - 500 mL)</option>
  <option>3 Unit (600 - 750 mL)</option>
```

```html
                <option>4 Unit (800 - 1000 mL)</option>
            </select></td>
        </tr>

        <tr>
         <td></td>
         <td><input type="checkbox" checked/>   I Accept all the Terms and
conditions*</td>
        </tr>

    </table>
     
      <center>
      <input type="submit" value="Submit">
      <!-- <button type="button" class="w3-button w3-green" value="Submit"><a
href="#">Register</a></button> -->
       </center>
    </form>
    </center>

    <br>
    <footer class="bg-dark text-center text-white">
      <!-- Grid container -->
      <div class="container p-4 pb-0">
       <!-- Section: Social media -->
       <section class="mb-4">

         <!-- Facebook -->
         <!-- <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
          ><i class="fab fa-facebook-f"></i><b
          >f</b></a> -->

         <!-- Twitter -->
         <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
          ><i class="fab fa-twitter"></i
         ></a>

         <!-- Google -->
         <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
          ><i class="fab fa-google"></i
         ></a>

         <!-- Instagram -->
         <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
          ><i class="fab fa-instagram"></i
         ></a>
```

```html
              <!-- Linkedin -->
              <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
               ><i class="fab fa-linkedin-in"></i
              ></a>

              <!-- Github -->
              <a class="btn btn-outline-light btn-floating m-1" href="#!" role="button"
               ><i class="fab fa-github"></i
              ></a>
            </section>
            <!-- Section: Social media -->
          </div>
          <!-- Grid container -->


        </footer>
</body>
</html>
```

Recipregistration.html

```html
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Recipient sign-up</title>
  <link rel="stylesheet" type="text/css" href="../static/reciptreg.css">

</head>
<body>
<!-- partial:index.partial.html -->
<html>
<head>

</head>

<body>
  <div class="loader_bg">
    <div class="loader"></div>
  </div>
  <center>

    <h3>RECIPIENT SIGN-UP</h3>
    <center><p>{{msg}}</p></center>
     <form action="{{ url_for('recipientrec') }}" method="POST">
```

```html
    <!--   -->

<table align="center" cellpadding = "10">

<!----- First Name ------------------------------------------------------->
<tr>
<td>FIRST NAME</td>
<td><input type="text" name="fname" id="finame" maxlength="30" required/>
(max 30 characters a-z and A-Z)
</td>
</tr>


<!----- Last Name ------------------------------------------------------->
<tr>
<td>LAST NAME</td>
<td><input type="text" name="lname" id="liname" maxlength="30" required/>
(max 30 characters a-z and A-Z)
</td>
</tr>


<!----- Date Of Birth ------------------------------------------------------->
<tr>
<td>DATE OF BIRTH</td>

<td>
<input type="date" name="dob" id="day" required/>

</select>
</td>
</tr>


<!----- Email Id ------------------------------------------------------->
<tr>
<td>EMAIL ID</td>
<td><input type="text" name="email" id="mail" maxlength="100" required/></td>
</tr>

<!----- Mobile Number ------------------------------------------------------->
<tr>
<td>MOBILE NUMBER</td>
<td>
<input type="text" name="mnumb" id="numb" maxlength="10" required/>
(10 digit number)
</td>
</tr>
```

```html
<!----- Gender ------------------------------------------------------------>
<tr>
<td>GENDER</td>
<td>
<input type="radio" name="gender" value="Male" />Male
<input type="radio" name="gender" value="Female" />Female
</td>
</tr>


<!----- Address ----------------------------------------------------------->
<tr>
<td>ADDRESS <br /><br /><br /></td>
<td><textarea name="address" rows="4" cols="30"></textarea></td>
</tr>


<!----- City -------------------------------------------------------------->
<!-- <tr>
<td>CITY</td>
<td><input type="text" name="City" maxlength="30" />
(max 30 characters a-z and A-Z)
</td>
</tr> -->


<!----- Pin Code ---------------------------------------------------------->
<tr>
<td>PIN CODE</td>
<td><input type="text" name="pin" id="ipin" maxlength="6" />
(6 digit number)
</td>
</tr>


<!----- State ------------------------------------------------------------->
<tr>
<td>PASSWORD</td>
<td><input type="password" name="password" id="pass" maxlength="12" required/>
<!-- (max 30 characters a-z and A-Z) -->
</td>
</tr>


<!----- Country ----------------------------------------------------------->
<tr>
<td>CONFIRM PASSWORD</td>
<td><input type="password" name="cpassword" id="cpass" required></td>
</tr>
```

```html
<!----- Submit and Reset --------------------------------------------->
<tr>
<td colspan="2" align="center">
 <!--     <button     type="button"     class="btn     btn-outline-success"><a
href="/recipientlogin">Submit</a></button> -->
 <input type="submit" value="Submit">

</td>
</tr>
</table>

<!-- <button  type="button" class="w3-button w3-green" value="Submit">Submit</button>
<button type="button" class="w3-button w3-light-green" value="Reset">Reset</button> -->

</form>
</center>
</body>
<script>
 function validateForm(){
  var returnval=true;
  clearErrors();
  var finame=document.forms['recipt']["fname"].value;
  if(finame.length==0){
    alert("first name must be filled out");
    return false;
  }

  var liname=document.forms['recipt']["lname"].value;
  if(liname.length==0){
    alert("last name must be filled out");
    return false;
  }

  var mail=document.forms['recipt']["email"].value;
  if(mail.length==0){
    alert("Email required!");
    return false;
  }

  var numb=document.forms['recipt']["mnumb"].value;
  if(numb.length<10){
    alert("Mobile number Invalid!");
    return false;
  }

  // var pass = document.getElementById("password");
```

```
   // var cpass = document.getElementById("cpassword");
   var pass = document.forms['recipt']["password"].value;
   var cpass = document.forms['recipt']["cpassword"].value;
   if(pass != cpass)
   {
    alert("Passwords did not match");
   } else {
    alert("Password created successfully");
 }

 }

</script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
        setTimeout(function(){
                $('.loader_bg').fadeToggle();
        }, 1600);
  </script>
</html>
<!-- partial -->

</body>
</html>
```

Reclogin.html

```
<!DOCTYPE html>
<html lang="en" >
<head>
 <meta charset="UTF-8">
 <title>Recipient Login</title>
 <link                                              rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">
<link rel="stylesheet" href="../static/logincss.css">

</head>
<center><h4>{{msg}}</h4></center>
<body>
 <div class="loader_bg">
  <div class="loader"></div>
  </div>
<!-- partial:index.partial.html -->
<div id="login-form-wrap">
 <h2>Recipient Login</h2>
```

```html
  <form id="login-form">
   <p>
   <input type="text" id="email" name="email" placeholder="email" required><i
class="validation"><span></span><span></span></i>
   </p>
   <p>
   <input type="password" id="password" name="password" placeholder="password"
required><i class="validation"><span></span><span></span></i>
   </p>
   <p>
   <!--    <button    type="submit"    id="login"    class="btn    btn-primary"
value="Login">LOGIN</button> -->
   <a href="/recipient">
    <button type="button" class="btn btn-success">Log in</button>
    </a>
   </p>
  </form>
  <div id="create-account-wrap">
   <p>Are you New ? <a href="/recipregistration">Create Account</a><p>
  </div><!--create-account-wrap-->
</div><!--login-form-wrap-->
<!-- partial -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script>
 setTimeout(function(){
   $('.loader_bg').fadeToggle();
 }, 1600);
</script>
</body>
</html>
```

Mail.py

```python
from flask import Flask
from flask_mail import Mail, Message

app = Flask(__name__)
mail = Mail(app) # instantiate the mail class

# configuration of mail
app.config['MAIL_SERVER']='smtp.gmail.com'
app.config['MAIL_PORT'] = 465
app.config['MAIL_USERNAME'] = '113319104068@smartinternz.com'
app.config['MAIL_PASSWORD'] = '*****'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_USE_SSL'] = True
```

```python
mail = Mail(app)

# message object mapped to a particular URL '/'
@app.route("/Email")
def index():
    send = msg
    msg = Message(
            'Hello',
            sender ='113319104068@smartinternz.com',
            recipients = ['']
            )
    msg.body = 'This mail is for...'
    mail.send(msg)
    send = (msg)
    return 'send'


if __name__ == '__main__':
    app.run(debug = True)
```

STATIC →

Adminlogin.css

```css
.loader_bg{
 position: fixed;
 z-index: 999999;
 background: rgb(183, 182, 182);
 width: 100%;
 height: 100%;
}
.loader{
 border: 0 soild transparent;
 border-radius: 50%;
 width: 150px;
 height: 150px;
 position: absolute;
 top: calc(50vh - 75px);
 left: calc(50vw - 75px);
}
.loader:before, .loader:after{
 content: '';
 /* border: 1em solid #ff5733; */
 border: 1em solid #e03c33;
 border-radius: 50%;
 width: inherit;
```

```css
  height: inherit;
  position: absolute;
  top: 0;
  left: 0;
  animation: loader 2s linear infinite;
  opacity: 0;
}
.loader:before{
  animation-delay: .5s;
}
@keyframes loader{
  0%{
     transform: scale(0);
     opacity: 0;
  }
  50%{
     opacity: 1;
  }
  100%{
     transform: scale(1);
     opacity: 0;
  }
}

body {
  background-color: #9f9da7;
  font-size: 1.6rem;
  font-family: "Open Sans", sans-serif;
  color: #2b3e51;
  margin-top: 5%;
}

h2 {
  font-weight: 300;
  text-align: center;
}

p {
  position: relative;
}

a,
a:link,
a:visited,
a:active {
  color: #3ca9e2;
```

```css
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
}
a:focus, a:hover,
a:link:focus,
a:link:hover,
a:visited:focus,
a:visited:hover,
a:active:focus,
a:active:hover {
  color: #329dd5;
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
}

#login-form-wrap {
  background-color: #fff;
  width: 35%;
  margin: 30px auto;
  text-align: center;
  padding: 20px 0 0 0;
  border-radius: 4px;
  box-shadow: 0px 30px 50px 0px rgba(0, 0, 0, 0.2);
}

#login-form {
  padding: 0 60px;
}

input {
  display: block;
  box-sizing: border-box;
  width: 100%;
  outline: none;
  height: 60px;
  line-height: 60px;
  border-radius: 4px;
}

input[type="text"],
input[type="email"] {
  width: 100%;
  padding: 0 0 0 10px;
  margin: 0;
  color: #8a8b8e;
  border: 1px solid #c2c0ca;
```

```css
  font-style: normal;
  font-size: 16px;
  -webkit-appearance: none;
    -moz-appearance: none;
        appearance: none;
  position: relative;
  display: inline-block;
  background: none;
}
input[type="text"]:focus,
input[type="email"]:focus {
  border-color: #3ca9e2;
}
input[type="text"]:focus:invalid,
input[type="email"]:focus:invalid {
  color: #cc1e2b;
  border-color: #cc1e2b;
}
input[type="text"]:valid ~ .validation,
input[type="email"]:valid ~ .validation {
  display: block;
  border-color: #0C0;
}
input[type="text"]:valid ~ .validation span,
input[type="email"]:valid ~ .validation span {
  background: #0C0;
  position: absolute;
  border-radius: 6px;
}
input[type="text"]:valid ~ .validation span:first-child,
input[type="email"]:valid ~ .validation span:first-child {
  top: 30px;
  left: 14px;
  width: 20px;
  height: 3px;
  -webkit-transform: rotate(-45deg);
        transform: rotate(-45deg);
}
input[type="text"]:valid ~ .validation span:last-child,
input[type="email"]:valid ~ .validation span:last-child {
  top: 35px;
  left: 8px;
  width: 11px;
  height: 3px;
  -webkit-transform: rotate(45deg);
        transform: rotate(45deg);
```

```css
    }

    .validation {
      display: none;
      position: absolute;
      content: " ";
      height: 60px;
      width: 30px;
      right: 15px;
      top: 0px;
    }

    input[type="submit"] {
      border: none;
      display: block;
      background-color: #3ca9e2;
      color: #fff;
      font-weight: bold;
      text-transform: uppercase;
      cursor: pointer;
      -webkit-transition: all 0.2s ease;
      transition: all 0.2s ease;
      font-size: 18px;
      position: relative;
      display: inline-block;
      cursor: pointer;
      text-align: center;
    }
    input[type="submit"]:hover {
      background-color: #329dd5;
      -webkit-transition: all 0.2s ease;
      transition: all 0.2s ease;
    }

    #create-account-wrap {
      background-color: #eeedf1;
      color: #8a8b8e;
      font-size: 14px;
      width: 100%;
      padding: 10px 0;
      border-radius: 0 0 4px 4px;
    }

    button a:link {
      text-decoration: none;
    }
```

```css
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }

a:active { text-decoration: none; }

button{
 background-color: #3ca9e2;
 border-color: #3ca9e2;
 border-radius: 5px;
 color: white;
}

h4{
 color: white;
}
```

Adminreg.css

```css
body {
   width: 100%;
   height: 100vh;
   margin: 0;
   /* background-color: #1b1b32; */
   background-image:                        url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/pngtree.jpg');
   color: #f3f3f3;
   font-family: Tahoma;
    font-size: 16px;
    background-size: cover;
 }

 h1, p {
  margin: 1em auto;
   text-align: center;
 }

 form {
  width: 60vw;
   max-width: 500px;
   min-width: 300px;
   margin: 0 auto;
  padding-bottom: 2em;
 }

 fieldset {
```

```css
  border: none;
    padding: 2rem 0;
}

fieldset:not(:last-of-type) {
  border-bottom: 3px solid #3b3b4f;
}

label {
  display: block;
    margin: 0.5rem 0;
}

input,
textarea,
select {
  margin: 10px 0 0 0;
    width: 100%;
  min-height: 2em;
}

input, textarea {
  background-color: none;
  border: 1px solid #0a0a23;
  border-radius: 5px;
  color: #111010;
}

.inline {
  width: unset;
  margin: 0 0.5em 0 0;
  vertical-align: middle;
}

input[type="submit"] {
  display: block;
  width: 60%;
  margin: 1em auto;
  height: 2em;
  font-size: 1.1rem;
  background-color: #ffffff;
  border-color: rgb(11, 11, 11);
  min-width: 300px;
}

input[type="file"] {
```

```css
    padding: 1px 2px;
  }

  a {
   color: #dfdfe2;
  }

  button a:link {
   text-decoration: none;
}
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }

a:active { text-decoration: none; }

button{
 background-color: rgb(21, 142, 21);
 border-color: rgb(21, 142, 21);
 size: 5px;
}
```

Donar,css

```css
.loader_bg{
   position: fixed;
   z-index: 999999;
   background: rgb(51, 50, 50);
   width: 100%;
   height: 100%;
}
.loader{
   border: 0 soild transparent;
   border-radius: 50%;
   width: 150px;
   height: 150px;
   position: absolute;
   top: calc(50vh - 75px);
   left: calc(50vw - 75px);
}
.loader:before, .loader:after{
   content: ";
   /* border: 1em solid #ff5733; */
   border: 1em solid #1e80f0;
   border-radius: 50%;
   width: inherit;
```

```css
    height: inherit;
    position: absolute;
    top: 0;
    left: 0;
    animation: loader 2s linear infinite;
    opacity: 0;
}
.loader:before{
    animation-delay: .5s;
}
@keyframes loader{
    0%{
        transform: scale(0);
        opacity: 0;
    }
    50%{
        opacity: 1;
    }
    100%{
        transform: scale(1);
        opacity: 0;
    }
}


.marquee{
    background-size: 100% 100%;
    background-repeat: no-repeat;
    background-color: black;
    background-color:brown;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    color:yellow;
}

.foot{
    /* background-color: tan; */
    background-image:    url('https://numarketing.co.uk/wp-content/uploads/2014/06/Website-
Design-Background.png');
    /* background-image: url(' https://www.burchcom.com/wp-
content/uploads/2019/01/images1997-5c2f99436aa28-1024x683.jpg'); */
    background-size: cover;
    background-repeat: no-repeat;


}
h3{
    color: aliceblue;
```

```css
      }

      table{
        font-family: Calibri;
        color:rgb(255, 255, 255);
        font-size: 11pt;
        font-style: normal;
        font-weight: bold;
       /* text-align:;  */
        background-color: none;
        border-collapse: collapse;
        border: none;
        border-radius: 15px;
      }
      table.inner{
        border: 0px
      }

      form{
          margin-top :25px;
          width: 35rem;
          height: 35rem;
          display: flex;
          flex-direction: column;
          background: rgba(255,255,255,0.06);
          box-shadow: 0 8px 32px 0 rgba(31,38,135,.40);
          border-radius: 35px;
          border: 1px solid rgba(255,255,255,0.3);

      }

  button a:link {
      text-decoration: none;
      color: white;
  }
  button a:visited { text-decoration: none; color:#ffffff;}

  button a:hover { text-decoration: none; color:#ffffff; }

  a:active { text-decoration: none; }

  p{
      color: #ffffff;
  }
```

Grid-gallery.css

```css
body{
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Helvetica,Arial,sans-serif;
  background: #f9f9f9;
}
.gg-box{
  display: grid;
  grid-template-columns: repeat(auto-fit,minmax(220px,1fr));
  grid-auto-rows: 200px;
  grid-gap: 8px;
}
.gg-element img{
  object-fit: cover;
  cursor: pointer;
  width: 100%;
  height: 100%;
  background: rgba(255,255,255,0.02);
  border-radius: 10px;
}
.gg-element img:hover{
  opacity: 0.98;
}
#gg-screen{
  position: fixed;
  width: 100%;
  height: 100%;
  z-index: 1;
  top:0;
  left: 0;
  display: none;
  background: rgba(255,255,255,0.85);
  z-index: 9999;
  text-align: center;
}
#gg-screen .gg-image{
  height: 100%;
  display: inline-flex;
  justify-content: center;
  align-items: center;
}
#gg-screen .gg-image img{
  max-width: 100%;
  max-height: 100%;
  margin: 0 auto;
}
.gg-bt{
```

```css
   width: 38px;
   height: 38px;
   background: rgba(255,255,255,0.6);
   color: #222;
   border-radius: 50%;
   text-align: center;
   line-height: 32px;
   vertical-align: middle;
   display: inline-block;
   cursor: pointer;
   -moz-transition: all .4s ease;
   -o-transition: all .4s ease;
   -webkit-transition: all .4s ease;
   transition: all .4s ease;
   font-size: 25px;
   border: 1px solid rgba(0,0,0,0.05);
   box-sizing: border-box;
   padding-left: 2px;
  }
  .gg-bt:hover{
   background: rgba(255,255,255,0.8);
   border: 1px solid rgba(0,0,0,0.5);
  }
  .gg-close{
   position: fixed;
   top:0.5em;
  }
  .gg-close,.gg-nxt{
   right: 0.5em;
  }
  .gg-prev{
   left: 0.5em;
  }
  .gg-prev,.gg-nxt{
   position: fixed;
   bottom: 50%;
  }
  @media (min-width:478px){
   .gg-element:nth-child(3n+0){
    grid-row-end: span 2;
   }
  }
  @media(max-width:768px){
    .gg-box{
       grid-template-columns: repeat(auto-fit,minmax(150px,1fr));
       grid-auto-rows: 150px;
```

```
      grid-gap: 6px;
    }
}
@media(max-width: 450px){
  .gg-box{
    grid-template-columns: repeat(auto-fit,minmax(100px,1fr));
    grid-auto-rows: 100px;
    grid-gap: 4px;
  }
}
```

Grid-gallary.min.css

body{font-family:-apple-system,BlinkMacSystemFont,"Segoe UI",Helvetica,Arial,sans-serif;background:#f9f9f9}.gg-box{display:grid;grid-template-columns:repeat(auto-fit,minmax(220px,1fr));grid-auto-rows:200px;grid-gap:8px}.gg-element img{object-fit:cover;cursor:pointer;width:100%;height:100%;background:rgba(255,255,255,0.02);border-radius:10px}.gg-element img:hover{opacity:.98}#gg-screen{position:fixed;width:100%;height:100%;z-index:1;top:0;left:0;display:none;background:rgba(255,255,255,0.85);z-index:9999;text-align:center}#gg-screen .gg-image{height:100%;display:inline-flex;justify-content:center;align-items:center}#gg-screen .gg-image img{max-width:100%;max-height:100%;margin:0 auto}.gg-bt{width:38px;height:38px;background:rgba(255,255,255,0.6);color:#222;border-radius:50%;text-align:center;line-height:32px;vertical-align:middle;display:inline-block;cursor:pointer;-moz-transition:all .4s ease;-o-transition:all .4s ease;-webkit-transition:all .4s ease;transition:all .4s ease;font-size:25px;border:1px solid rgba(0,0,0,0.05);box-sizing:border-box;padding-left:2px}.gg-bt:hover{background:rgba(255,255,255,0.8);border:1px solid rgba(0,0,0,0.5)}.gg-close{position:fixed;top:.5em}.gg-close,.gg-nxt{right:.5em}.gg-prev{left:.5em}.gg-prev,.gg-nxt{position:fixed;bottom:50%}@media(min-width:478px){.gg-element:nth-child(3n+0){grid-row-end:span [2}}@media(max-width:768px){.gg-box{grid-template-columns:repeat(auto-fit,minmax(150px,1fr));grid-auto-rows:150px;grid-gap:6px}}@media(max-width:450px){.gg-box{grid-template-columns:repeat(auto-fit,minmax(100px,1fr));grid-auto-rows:100px;grid-gap:4px}}](#)

login.css

```
.loader_bg{
 position: fixed;
 z-index: 999999;
 background: rgb(183, 182, 182);
 width: 100%;
 height: 100%;
}
.loader{
```

```css
   border: 0 soild transparent;
   border-radius: 50%;
   width: 150px;
   height: 150px;
   position: absolute;
   top: calc(50vh - 75px);
   left: calc(50vw - 75px);
}
.loader:before, .loader:after{
  content: '';
  /* border: 1em solid #ff5733; */
  border: 1em solid #e03c33;
  border-radius: 50%;
  width: inherit;
  height: inherit;
  position: absolute;
  top: 0;
  left: 0;
  animation: loader 2s linear infinite;
  opacity: 0;
}
.loader:before{
  animation-delay: .5s;
}
@keyframes loader{
  0%{
     transform: scale(0);
     opacity: 0;
  }
  50%{
     opacity: 1;
  }
  100%{
     transform: scale(1);
     opacity: 0;
  }
}

body {
  background-color: #9f9da7;
  font-size: 1.6rem;
  font-family: "Open Sans", sans-serif;
  color: #2b3e51;
  margin-top: 5%;
}
```

```css
h2 {
  font-weight: 300;
  text-align: center;
}

p {
  position: relative;
}

a,
a:link,
a:visited,
a:active {
  color: #3ca9e2;
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
}
a:focus, a:hover,
a:link:focus,
a:link:hover,
a:visited:focus,
a:visited:hover,
a:active:focus,
a:active:hover {
  color: #329dd5;
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
}

#login-form-wrap {
  background-color: #fff;
  width: 35%;
  margin: 30px auto;
  text-align: center;
  padding: 20px 0 0 0;
  border-radius: 4px;
  box-shadow: 0px 30px 50px 0px rgba(0, 0, 0, 0.2);
}

#login-form {
  padding: 0 60px;
}

input {
  display: block;
  box-sizing: border-box;
```

```css
  width: 100%;
  outline: none;
  height: 60px;
  line-height: 60px;
  border-radius: 4px;
}

input[type="text"],
input[type="email"] {
  width: 100%;
  padding: 0 0 0 10px;
  margin: 0;
  color: #8a8b8e;
  border: 1px solid #c2c0ca;
  font-style: normal;
  font-size: 16px;
  -webkit-appearance: none;
     -moz-appearance: none;
          appearance: none;
  position: relative;
  display: inline-block;
  background: none;
}
input[type="text"]:focus,
input[type="email"]:focus {
  border-color: #3ca9e2;
}
input[type="text"]:focus:invalid,
input[type="email"]:focus:invalid {
  color: #cc1e2b;
  border-color: #cc1e2b;
}
input[type="text"]:valid ~ .validation,
input[type="email"]:valid ~ .validation {
  display: block;
  border-color: #0C0;
}
input[type="text"]:valid ~ .validation span,
input[type="email"]:valid ~ .validation span {
  background: #0C0;
  position: absolute;
  border-radius: 6px;
}
input[type="text"]:valid ~ .validation span:first-child,
input[type="email"]:valid ~ .validation span:first-child {
  top: 30px;
```

```css
   left: 14px;
   width: 20px;
   height: 3px;
   -webkit-transform: rotate(-45deg);
        transform: rotate(-45deg);
 }
 input[type="text"]:valid ~ .validation span:last-child,
 input[type="email"]:valid ~ .validation span:last-child {
  top: 35px;
  left: 8px;
  width: 11px;
  height: 3px;
  -webkit-transform: rotate(45deg);
        transform: rotate(45deg);
 }

 .validation {
  display: none;
  position: absolute;
  content: " ";
  height: 60px;
  width: 30px;
  right: 15px;
  top: 0px;
 }

 input[type="submit"] {
  border: none;
  display: block;
  background-color: #3ca9e2;
  color: #fff;
  font-weight: bold;
  text-transform: uppercase;
  cursor: pointer;
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
  font-size: 18px;
  position: relative;
  display: inline-block;
  cursor: pointer;
  text-align: center;
 }
 input[type="submit"]:hover {
  background-color: #329dd5;
  -webkit-transition: all 0.2s ease;
  transition: all 0.2s ease;
```

```css
    }

#create-account-wrap {
  background-color: #eeedf1;
  color: #8a8b8e;
  font-size: 14px;
  width: 100%;
  padding: 10px 0;
  border-radius: 0 0 4px 4px;
}

button a:link {
  text-decoration: none;
}
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }

a:active { text-decoration: none; }

button{
  background-color: #3ca9e2;
  border-color: #3ca9e2;
  border-radius: 5px;
  color: white;
}

h4{
  color: white;
}
```

Recipient.css

```css
.marquee{
    background-size: 100% 100%;
    background-repeat: no-repeat;
    background-color: black;
    background-color:brown;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    color:yellow;
}

.foot{
    /* background-color: tan; */
    background-image: url('    https://wallpaperaccess.com/full/4760769.jpg');
```

```css
    /* background-image: url(' https://www.burchcom.com/wp-
content/uploads/2019/01/images1997-5c2f99436aa28-1024x683.jpg'); */
    background-size: cover;
    background-repeat: no-repeat;


}
h3{
    color: aliceblue;
}

table{
    font-family: Calibri;
    color:rgb(255, 255, 255);
    font-size: 11pt;
    font-style: normal;
    font-weight: bold;
    /* text-align:;  */
    background-color: none;
    border-collapse: collapse;
    border: none;
    border-radius: 15px;
 }
 table.inner{
    border: 0px
 }

 form{
    margin-top :50px;
    width: 35rem;
    height: 28rem;
    display: flex;
    flex-direction: column;
    background: rgba(255,255,255,0.06);
    box-shadow: 0 8px 32px 0 rgba(31,38,135,.40);
    border-radius: 35px;
    border: 1px solid rgba(255,255,255,0.3);

 }

button a:link {
    text-decoration: none;
    color: white;
}
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }
```

```css
a:active { text-decoration: none; }
a:hover { text-decoration: none; color:#ffffff; }
a:visited { text-decoration: none; color:#ffffff;}

p{
   color: #ffffff;
}
```

Recieptreg.css

```css
.loader_bg{
 position: fixed;
 z-index: 999999;
 background: rgb(183, 182, 182);
 width: 100%;
 height: 100%;
}
.loader{
 border: 0 soild transparent;
 border-radius: 50%;
 width: 150px;
 height: 150px;
 position: absolute;
 top: calc(50vh - 75px);
 left: calc(50vw - 75px);
}
.loader:before, .loader:after{
 content: '';
 /* border: 1em solid #ff5733; */
 border: 1em solid #e03c33;
 border-radius: 50%;
 width: inherit;
 height: inherit;
 position: absolute;
 top: 0;
 left: 0;
 animation: loader 1s linear infinite;
 opacity: 0;
}
.loader:before{
 animation-delay: .5s;
}
@keyframes loader{
 0%{
    transform: scale(0);
```

```css
    opacity: 0;
  }
  50%{
    opacity: 1;
  }
  100%{
    transform: scale(1);
    opacity: 0;
  }
}

body{
  background-image:                              url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/background.jpg');
  background-size: 100% 100%;
}
h3{
  font-family: Calibri;
  font-size: 25pt;
  font-style: normal;
  font-weight: bold;
  color:rgb(255, 255, 255);
  text-align: center;
  text-decoration: none;
}

table{
  font-family: Calibri;
  color:white;
  font-size: 11pt;
  font-style: normal;
  font-weight: bold;
  /* text-align:;  */
  background-color: none;
  border-collapse: collapse;
  border: none;
  border-radius: 15px;
}
table.inner{
  border: 0px
}

form{
        margin-top :30px;
        width: 35rem;
        height: 35rem;
```

```css
        display: flex;
        flex-direction: column;
        background: rgba(255,255,255,0.06);
        box-shadow: 0 8px 32px 0 rgba(31,38,135,.40);
        border-radius: 35px;
        border: 1px solid rgba(255,255,255,0.3);

}


button a:visited { text-decoration: none; color:#000000;}

button a:hover { text-decoration: none; color:#000000; }

a:active { text-decoration: none; }

a:link { text-decoration: none;}
a:visited { text-decoration: none; color:#000000;}
a:hover { text-decoration: none; color:#000000; }

p{
 color: white;
}
```

Style.css

```css
.loader_bg{
 position: fixed;
 z-index: 999999;
 background: rgb(183, 182, 182);
 width: 100%;
 height: 100%;
}
.loader{
 border: 0 soild transparent;
 border-radius: 50%;
 width: 150px;
 height: 150px;
 position: absolute;
 top: calc(50vh - 75px);
 left: calc(50vw - 75px);
}
.loader:before, .loader:after{
 content: '';
 /* border: 1em solid #ff5733; */
 border: 1em solid #e03c33;
```

```css
  border-radius: 50%;
  width: inherit;
  height: inherit;
  position: absolute;
  top: 0;
  left: 0;
  animation: loader 2s linear infinite;
  opacity: 0;
}
.loader:before{
  animation-delay: .5s;
}
@keyframes loader{
  0%{
     transform: scale(0);
     opacity: 0;
  }
  50%{
     opacity: 1;
  }
  100%{
     transform: scale(1);
     opacity: 0;
  }
}
* {
  margin: 0px;
  padding: 0px;
  list-style: none; }

img {
  max-width: 100%; }

a {
  text-decoration: none;
  outline: none;
  color: rgb(255, 255, 255); }

a:hover {
  color: rgb(255, 255, 255); }

ul {
  margin-bottom: 0;
  padding-left: 0; }

a:hover,
```

```css
a:focus,
input,
textarea {
  text-decoration: none;
  outline: none; }

.center {
  text-align: center; }

.left {
  text-align: left; }

.right {
  text-align: right; }

.cp {
  cursor: pointer; }

html, body {
  height: 100%; }

p {
  margin-bottom: 0px;
  width: 100%; }

.no-padding {
  padding: 0px; }

.no-margin {
  margin: 0px; }

.hid {
  display: none; }

.top-mar {
  margin-top: 15px; }

.h-100 {
  height: 100%; }

::placeholder {
  color: #747f8a !important;
  font-size: 13px;
  opacity: .5 !important; }

.container-fluid {
```

```css
    padding: 0px; }

h1, h2, h3, h4, h5, h6 {
  font-family: montserrat; }

strong {
  font-family: montserrat; }

body {
  background-color: #f1f1f145 !important;
  font-family: 'Merriweather', serif;
  color: #6A6A6A;
  overflow-x: hidden; }

.session-title {
  padding: 30px;
  margin: 0px; }
  .session-title h2 {
    width: 100%;
    text-align: center;
    font-family: 'Merriweather', serif;
    font-weight: 400; }
  .session-title p {
    max-width: 850px;
    text-align: center;
    float: none;
    margin: auto; }
  .session-title span {
    float: right;
    font-style: italic; }

.inner-title {
  padding: 20px;
  padding-left: 0px;
  margin: 0px;
  margin-bottom: 10px;
  padding-bottom: 0px;
  border-bottom: 1px solid #cccccccc4;
  display: block;
  padding-right: 0px; }
  .inner-title h2 {
    width: 100%;
    text-align: center;
    font-size: 1rem;
    font-weight: 600;
    text-align: left;
```

```css
    border-bottom: 1px solid #863dd9;
    padding-bottom: 10px;
    margin-bottom: 0px;
    width: 300px; }
  .inner-title p {
    width: 100%;
    text-align: center; }
  .inner-title .btn {
    float: right;
    margin-top: -38px;
    font-weight: 600;
    font-size: .8rem; }

.page-nav {
  padding: 40px;
  text-align: center;
  padding-top: 160px; }
  .page-nav ul {
    float: none;
    margin: auto; }
  @media screen and (max-width: 576px) {
    .page-nav {
      padding-top: 186px; } }
  @media screen and (max-width: 356px) {
    .page-nav {
      padding-top: 206px; } }
  .page-nav h2 {
    font-size: 36px;
    width: 100%;
    color: #444; }
    @media screen and (max-width: 600px) {
      .page-nav h2 {
        font-size: 26px; } }
  .page-nav ul li {
    float: left;
    margin-right: 10px;
    margin-top: 10px;
    font-size: 16px; }
    .page-nav ul li i {
      width: 30px;
      text-align: center;
      color: #444; }
    .page-nav ul li a {
      color: #444; }

.btn-success {
```

```css
    background-color: #de1f26;
    border-color: #de1f26; }
    .btn-success:hover {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important; }
    .btn-success:active {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important; }
    .btn-success:focus {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important;
      box-shadow: none !important; }

  .btn-primary {
    background-color: #de1f26;
    border-color: #de1f26; }
    .btn-primary:hover {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important; }
    .btn-primary:active {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important; }
    .btn-primary:focus {
      background-color: #de1f26 !important;
      border-color: #de1f26 !important;
      box-shadow: none !important; }

  .btn {
    box-shadow: 0 3px 1px -2px rgba(0, 0, 0, 0.2), 0 2px 2px 0 rgba(0, 0, 0, 0.14), 0 1px 5px 0
  rgba(0, 0, 0, 0.12);
    border-radius: 2px; }

  .form-control:focus {
    box-shadow: none !important;
    border: 2px solid  #863dd9; }

  .btn-light {
    background-color: #FFF;
    color: #3F3F3F; }

  .collapse.show {
    display: block !important; }

  .form-control:focus {
    box-shadow: none;
    border: 2px solid #863dd9 !important; }
```

```css
.form-control {
  background-color: #F8F8F8;
  margin-bottom: 20px; }
  .form-control:focus {
    background-color: #FFF;
    border-color: #CCC; }

.container {
  max-width: 1170px; }
  @media screen and (max-width: 575px) {
    .container {
      padding: 10px 15px; } }

html {
  scroll-behavior: smooth; }

header {
  box-shadow: 0 2px 5px 0 rgba(0, 0, 0, 0.16), 0 2px 10px 0 rgba(0, 0, 0, 0.12); }
  header .header-top {
    background-color: #de1f26; }
    header .header-top .col-det .ulleft li {
      float: left;
      padding: 11px;
      color: #FFF;
      font-size: 1rem;
      font-weight: 400; }
      header .header-top .col-det .ulleft li i {
        margin-right: 5px; }
      header .header-top .col-det .ulleft li span {
        margin-left: 15px; }
    header .header-top .col-det .ulright {
      float: right; }
      header .header-top .col-det .ulright li {
        float: left;
        padding: 11px;
        color: #FFF;
        font-size: 1rem; }
        header .header-top .col-det .ulright li i {
          margin-right: 5px; }
        header .header-top .col-det .ulright li span {
          margin-left: 15px; }
  header .header-bottom {
    background-color: #FFF; }
    header .header-bottom .navbar {
      float: right; }
```

```css
    @media screen and (max-width: 991px) {
      header .header-bottom .navbar {
        width: 100%; } }
    header .header-bottom img {
      margin-top: 15px; }
      @media screen and (max-width: 991px) {
        header .header-bottom img {
          padding: 5px;
          margin-top: 0px;
          max-width: 230px; } }
  header .nav-col .navbar-nav li {
    padding: 14px 20px;
    font-weight: 600; }

@media screen and (max-width: 767px) {
  .navbar {
    padding: 0px; } }

.navbar-toggler {
  position: absolute;
  right: 0px;
  top: 19px; }
  @media screen and (max-width: 767px) {
    .navbar-toggler {
      top: -50px; } }

.scroll-to-fixed-fixed {
  background-color: #FFF;
  box-shadow: 0 2px 5px 0 rgba(0, 0, 0, 0.16), 0 2px 10px 0 rgba(0, 0, 0, 0.12); }

/*          ===================================          Slider          CSS
===================================== */
.slider-detail .carousel-caption {
  text-align: left;
  bottom: 90px;
  bottom: 105px; }
  .slider-detail .carousel-caption h5 {
    font-size: 44px;
    margin-left: -40px;
    font-weight: 600;
    text-align: center; }
  .slider-detail .carousel-caption p {
    margin-left: -40px;
    margin-top: 40px;
    font-size: 19px;
    text-align: center; }
```

```css
.slider-detail .vbh {
 margin-left: -40px;
 text-align: center; }
 .slider-detail .vbh .btn {
  padding: 10px;
  margin-top: 40px;
  width: 200px;
  margin-left: 10px;
  font-weight: 600;
  font-size: 18px; }
.slider-detail .vdg-cur {
 color: #FFF;
 padding-top: 70px; }

@media screen and (max-width: 1180px) {
 .slider-detail .carousel-caption {
  bottom: 30px; } }
@media screen and (max-width: 1057px) {
 .slider-detail .carousel-caption {
  bottom: 10px; } }
@media screen and (max-width: 1057px) {
 .slider-detail .carousel-caption h5 {
  font-size: 32px; } }
@media screen and (max-width: 927px) {
 .slider-detail .carousel-caption h5 {
  font-size: 22px; } }
@media screen and (max-width: 1057px) {
 .slider-detail .carousel-caption p {
  font-size: 16px; } }
@media screen and (max-width: 927px) {
 .slider-detail .carousel-caption p {
  font-size: 13px; } }
/*   ================================== Donation   Process   CSS
================================== */
.donation-care {
 padding: 50px;
 background-color: #FFF; }
 @media screen and (max-width: 940px) {
  .donation-care {
   padding: 30px 10px; } }
 .donation-care h4 {
  padding: 10px;
  margin-bottom: 0px;
  font-size: 1rem;
  font-weight: 600; }
 .donation-care p {
```

```css
   padding: 10px;
   padding-top: 0px;
   text-align: justify;
   font-size: .85rem; }
 .donation-care i {
   font-size: 13px;
   margin-left: 10px; }
 .donation-care .vd {
   margin-bottom: 20px; }
 .donation-care .bkjiu {
   background-color: #F8F9FA;
   padding: 5px; }
   .donation-care .bkjiu .btn {
     margin-bottom: 6px;
     margin-left: 6px; }

@media screen and (max-width: 940px) {
 .health-care {
   padding: 50px 10px; } }
/*    ==================================    About    US    CSS
================================== */
.about-us {
 padding: 50px;
 background-color: #FFF; }
 @media screen and (max-width: 940px) {
   .about-us {
     padding: 30px 10px; } }
 .about-us .text p {
   font-weight: 300;
   font-size: .85rem;
   color: #000;
   margin-bottom: 10px;
   text-align: justify; }
 .about-us .image img {
   margin-top: 30px; }

/*    ==================================    About    US    CSS
================================== */
footer {
 background: #000000;
 padding: 50px !important;
 padding: 50px;
 padding-bottom: 32px !important; }
 @media screen and (max-width: 940px) {
   footer {
     padding: 30px 10px; } }
```

```
@media screen and (max-width: 600px) {
 footer {
   padding-bottom: 0px !important;
   padding-left: 15px !important;
   padding-right: 15px !important; } }
@media screen and (max-width: 991px) {
 footer {
   padding-bottom: 50px !important; } }
footer .content-ro {
 color: #FFF;
 margin-top: 20px; }
 footer .content-ro h2 {
   font-size: 1.3rem;
   font-weight: 600; }
 footer .content-ro .footer-contact .address-row {
   display: flex;
   margin-top: 10px; }
   footer .content-ro .footer-contact .address-row .icon {
     padding: 15px; }
   footer .content-ro .footer-contact .address-row .detail p {
     font-weight: 300; }
 footer .content-ro .footer-links ul {
   margin-bottom: 15px; }
   footer .content-ro .footer-links ul li {
     float: left;
     width: 50%;
     font-weight: 300; }
 footer .content-ro .form-card {
   margin-top: -138px;
   box-shadow: 0 2px 5px 0 rgba(0, 0, 0, 0.16), 0 2px 10px 0 rgba(0, 0, 0, 0.12);
   background-color: #fff; }
   @media screen and (max-width: 600px) {
     footer .content-ro .form-card {
       margin-top: 10px; } }
   footer .content-ro .form-card .form-title {
     padding: 20px;
     background-color: #f9f9f9; }
     footer .content-ro .form-card .form-title h4 {
       margin-bottom: 0px;
       font-weight: 600;
       color: #444;
       text-align: center; }
   footer .content-ro .form-card .form-body {
     padding: 20px;
     border-top: 1px solid #cccccc; }
     footer .content-ro .form-card .form-body input {
```

```css
      border-radius: 0px;
      height: 47px; }
  footer .footer-copy {
    padding: 30px 0px;
    color: #FFF;
    margin-top: 35px;
    border-top: 1px solid #fd8c90;
    padding-bottom: 0px; }
    footer .footer-copy a {
      color: #ccc; }
    @media screen and (max-width: 991px) {
      footer .footer-copy .socila-link {
        margin-top: 20px; } }
    footer .footer-copy .socila-link ul {
      float: right; }
      footer .footer-copy .socila-link ul li {
        float: left;
        padding: 0px 20px; }
        footer .footer-copy .socila-link ul li a {
          color: #fff; }

.footer-bot-image img {
  position: absolute;
  margin-top: -112px; }

/*        =================================       Gallery         CSS
================================= */
.gallery {
  padding: 50px;
  background-color: #f1f1f152; }
  @media screen and (max-width: 940px) {
    .gallery {
      padding: 30px 10px; } }
  @media (min-width: 478px) {
    .gallery .gg-element:nth-child(3n+0) {
      grid-row-end: span 1; } }

/*        =================================       Our     Blog     CSS
================================= */
.blog-container {
  background-color: #cccccc2e;
  padding: 50px;
  padding-bottom: 100px; }
  @media screen and (max-width: 940px) {
    .blog-container {
      padding: 30px 10px; } }
```

```css
.blog-container .news-row {
 margin-top: 20px; }
 .blog-container .news-row .news-card {
  display: flex;
  background-color: #FFF;
  box-shadow: 0 2px 3px 0 rgba(218, 218, 253, 0.35), 0 0px 3px 0 rgba(206, 206, 238, 0.35);
  margin-bottom: 20px; }
  .blog-container .news-row .news-card .detail {
   padding: 10px;
   margin: auto; }
   .blog-container .news-row .news-card .detail h3 {
    font-size: 1.1rem;
    margin-bottom: 0px; }
   .blog-container .news-row .news-card .detail p {
    font-size: .85rem;
    text-indent: 20px;
    text-align: justify; }
   .blog-container .news-row .news-card .detail .footp {
    text-indent: 0px;
    background-color: #f2f6f7a1;
    margin-top: 5px;
    font-size: .8rem; }
    .blog-container .news-row .news-card .detail .footp span {
     padding: 0px 5px; }
  .blog-container .news-row .news-card:hover {
   box-shadow: 0 2px 5px 0 rgba(0, 0, 0, 0.16), 0 2px 10px 0 rgba(0, 0, 0, 0.12); }

/*# sourceMappingURL=style.css.map */

button a:link {
 text-decoration: none;
}
button a:visited { text-decoration: none; color:#ffffff;}

button a:hover { text-decoration: none; color:#ffffff; }

a:active { text-decoration: none; }
```

JS →

Grid-gallery.js

```javascript
$(document).on('click','.gg-element',function(){
 var selected=$(this);
 var prev=$(this).prev().find('img');
 var next=$(this).next().find('img');
```

```
  $('#gg-screen').show();
 var l=$(".gg-element").length-1;
 var p=$(".gg-element").index(selected);
 function buttons(){
  if (l > 1) {
   if (p == 0){
    return    '<div    class="gg-close    gg-bt">&times</div><div    class="gg-nxt    gg-
bt">&rarr;</div>';
    }
   else if (p == l) {
    return    '<div    class="gg-close    gg-bt">&times</div><div    class="gg-prev    gg-
bt">&larr;</div>';
    }
   else{
    return    '<div    class="gg-close    gg-bt">&times</div><div    class="gg-nxt    gg-
bt">&rarr;</div><div class="gg-prev gg-bt">&larr;</div>';
    }
   }
  else{
   return '<div class="gg-close gg-bt">&times</div>';
   }
  }
 buttons();
 var content=buttons();
 $("#gg-screen").html('<div class="gg-image"></div>' + content);
 $(".gg-image").html('<img src="'+ $('img', this).attr('src') +'">');
 $("body").css('overflow','hidden');
 $(document).on('click','.gg-close',function(){
  $("#gg-screen").hide();
  $("body").css('overflow','auto');
 });
 $("#gg-screen").on('click', function(e) {
  if (e.target == this){
   $("#gg-screen").hide();
   $("body").css('overflow','auto');
  }
 });
 $(document).on('click','.gg-prev',function(){
  selected=selected.prev();
  prev=selected.find('img');
  var previmg='<img src="'+ prev.attr('src') +'">';
  $(".gg-image").html(previmg);
  p=$(".gg-element").index(selected);
  buttons();
  content=buttons();
  $("#gg-screen").html('<div class="gg-image">'+ previmg + '</div>' + content);
```

```
    });
    $(document).on('click','.gg-nxt',function(){
    selected=selected.next();
    next=selected.find('img');
    var nxtimg='<img src="'+ next.attr('src') +'">';
    $(".gg-image").html(nxtimg);
    p=$(".gg-element").index(selected);
    buttons();
    content=buttons();
    $("#gg-screen").html('<div class="gg-image">'+ nxtimg + '</div>' + content);
   });
   $(document).on('keydown',function(e) {
   if(e.keyCode == 37 && p>0) {
     selected=selected.prev();
     prev=selected.find('img');
     var previmg='<img src="'+ prev.attr('src') +'">';
     $(".gg-image").html(previmg);
     p=$(".gg-element").index(selected);
     buttons();
     content=buttons();
     $("#gg-screen").html('<div class="gg-image">'+ previmg + '</div>' + content);
    }
   else if(e.keyCode == 39 && p < l) {
     selected=selected.next();
     next=selected.find('img');
     var nxtimg='<img src="'+ next.attr('src') +'">';
     $(".gg-image").html(nxtimg);
     p=$(".gg-element").index(selected);
     buttons();
     content=buttons();
     $("#gg-screen").html('<div class="gg-image">'+ nxtimg + '</div>' + content);
    }
   });
  });
```

Grid-gallery.min.js

```
$(document).on("click",".gg-element",function(){var                    c=$(this);var
f=$(this).prev().find("img");var      b=$(this).next().find("img");$("#gg-screen").show();var
a=$(".gg-element").length-1;var                    g=$(".gg-element").index(c);function
e(){if(a>1){if(g==0){return'<div class="gg-close gg-bt">&times</div><div class="gg-nxt
gg-bt">&rarr;</div>'}else{if(g==a){return'<div class="gg-close gg-bt">&times</div><div
class="gg-prev    gg-bt">&larr;</div>'}else{return'<div    class="gg-close    gg-
bt">&times</div><div  class="gg-nxt  gg-bt">&rarr;</div><div  class="gg-prev  gg-
bt">&larr;</div>'}}}else{return'<div    class="gg-close    gg-bt">&times</div>'}}e();var
d=e();$("#gg-screen").html('<div   class="gg-image"></div>'+d);$(".gg-image").html('<img
```

```
src="'+$("img",this).attr("src")+'">');$("body").css("overflow","hidden");$(document).on("cl
ick",".gg-close",function(){$("#gg-
screen").hide();$("body").css("overflow","auto")});$("#gg-
screen").on("click",function(h){if(h.target==this){$("#gg-
screen").hide();$("body").css("overflow","auto")}});$(document).on("click",".gg-
prev",function(){c=c.prev();f=c.find("img");var    h='<img    src="'+f.attr("src")+'">';$(".gg-
image").html(h);g=$(".gg-element").index(c);e();d=e();$("#gg-screen").html('<div
class="gg-image">'+h+"</div>"+d)});$(document).on("click",".gg-
nxt",function(){c=c.next();b=c.find("img");var    h='<img    src="'+b.attr("src")+'">';$(".gg-
image").html(h);g=$(".gg-element").index(c);e();d=e();$("#gg-screen").html('<div
class="gg-
image">'+h+"</div>"+d)});$(document).on("keydown",function(j){if(j.keyCode==37&&g>
0){c=c.prev();f=c.find("img");var            i='<img            src="'+f.attr("src")+'">';$(".gg-
image").html(i);g=$(".gg-element").index(c);e();d=e();$("#gg-screen").html('<div class="gg-
image">'+i+"</div>"+d)}else{if(j.keyCode==39&&g<a){c=c.next();b=c.find("img");var
h='<img                          src="'+b.attr("src")+'">';$(".gg-image").html(h);g=$(".gg-
element").index(c);e();d=e();$("#gg-screen").html('<div                          class="gg-
image">'+h+"</div>"+d)}}})});
```

Script.js

```
$( document ).ready(function() {
  var w = window.innerWidth;

  if(w > 767){
    $('#menu-jk').scrollToFixed();
  }else{
    $('#menu-jk').scrollToFixed();
  }



})
```

Dockerfile

```
FROM python:3.10.6
WORKDIR /app
COPY requirements.txt ./
RUN pip install -r requirements.txt
RUN pip install ibm_db
COPY . .
EXPOSE 5000
CMD ["python","./app.py"]
```

GitHub and Project demo link

GitHub link:

 https://github.com/IBM-EPBL/IBM-Project-54023-1661587709

Project demo link:

https://drive.google.com/file/d/18I7-MoSC6yLZiQNMGzXyIIpSpNT9a1zq/view?usp=share_link