



PLASMA DONAR APPLICATION



HX8001 - PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP

REPORT

Submitted by

KISHORE KUMAR S

510919205019

KOSALA RAMAN A

510919205021

MADHANKUMAR R

510919205023

BHARATH B

510919205007

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MELVISHARAM, RANIPET – 632509.

ANNA UNIVERSITY: CHENNAI - 600 025

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CHAPTER-1

INDRODUCTION

With rapid increase in the usage of social networks sites across the world, there is also a steady increase in plasma donation requests as being noticed in the number of posts on these sites such as Face book and twitter seeking plasma donors.

Finding plasma donor is a challenging issue in almost every country. There are some plasma donor finder applications in the market such as Blood app by Red Cross and Blood Donor Finder application by Neologix.

1.1 PROJECT OVERVIEW

Several software technologies including languages and framework are used to develop our plasma-donor web application known as “**PLASMA DONOR APPLICATION**”.

These technologies includes HTML, CSS along with PYTHON and IBM CLOUD for database are used. The python is computer programming language often used to create websites and software, automate task and conduct the data analysis.

Python is a general-purpose language, meaning it can be used to create a variety of different programs and isn't specialized for any specific problem.

1.2 PURPOSE

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.

Your application helps patients who need plasma-derived biotherapies to improve or save their lives. Those in need are suffering from life-threatening conditions such as hemophilia, immune deficiencies, and other blood disorders. Plasma is the essential ingredient in many medications and treatments.

CHAPTER -2

LITERATURE SURVEY

2.1 EXISTING PROBLEM

There are a quite good number of software packages that exist for PLASMA DONOR APPLICATION system. But when I visited most plasma donor center system portal. I found that existing system is limited only to those particular plasma center.

Problem Found In Existing System

- At the present there is no software to keep any records in plasma center.
- It becomes difficult to provide any record immediately at times of emergency.
- Required more human efforts in maintaining the branch related information .
- Manually to keep the accounts is also tedious & risky job & to maintain those accounts in ledgers for a long period is also very difficult.
- Difficult to manage and maintain the files.
- Chance of damage of files, if the data is stored in the files for duration of time.
- Time consuming is retrieving, storing and updating the data.
- It is difficult to keep track the record about the donor & receiver he has donated or received the plasma at the last time.

2.2 REFERENCES

CASE STUDY - I

TITLE: Instant Plasma donar Recipient connector web application

AUTHOR: Kalpana Devi Guntoju, Tejaswini Jalli, Sreeja Uppala, Sanjay Malliseti

YEAR: 2022

ABSTRACT:

The world is suffering from the COVID 19 crisis and no vaccine has been found yet, but there is another scientific way in which we can help reduce mortality or help people affected by COVID19 by donating plasma from recovered patients. In the absence of an approved antiviral treatment plan for a fatal COVID19 infection, plasma therapy is an experimental approach to treat COVID19-positive patients and help them faster recovery. Therapy is considered competent. In the recommendation system, the donor who wants to donate plasma can donate by uploading their COVID19 certificate and the blood bank can see the donors who have uploaded the certificate and they can make a request to the donor and the hospital can register/login and search for the necessary things. plasma from a blood bank and they can request a blood bank and obtain plasma from the blood bank.

CASE STUDY - II

TITLE: Determinants of plasma donation: A review of the literature

AUTHOR: A.Beurel , F. Terrade, J.-P.Lebaudy, B. Danic

YEAR: 2017

ABSTRACT:

The major contribution of Human Sciences in the understanding of the whole blood donation behavior has been through the study of individuals' motivations and deterrents to donate. However, if whole blood donation has been very widely studied in the last sixty years, we still know very little about plasma donation in voluntary non-remunerated environments. Yet, the need for plasma-derived products has been strongly increasing for some years, and blood collection agencies have to adapt if they want to meet this demand. This article aims to review the main motivations and deterrents to whole blood donation, and to compare them with those that we already know concerning plasma donation. Current evidence shows similarities between both behaviors, but also differences that indicate a need for further research regarding plasma donation.

CASE STUDY – III

TITLE: Developing a plasma donor application using Function-as-a-service in AWS

AUTHOR: Aishwarya R Gowri

YEAR: 2020

ABSTRACT:

A plasma is a liquid portion of the blood, over 55% of human blood is plasma. Plasma is used to treat various infectious diseases and it is one of the oldest methods known as plasma therapy. Plasma therapy is a process where blood is donated by recovered patients in order to establish antibodies that fight the infection. In this project plasma donor application is being developed by using AWS services. The services used are AWS Lambda, API gateway, DynamoDB, AWS Elastic Compute Cloud with the help of these AWS services, it eliminates the need of configuring the servers and reduces the infrastructural costs associated with it and helps to achieve serverless computing. For instance, during COVID 19 crisis the requirement for plasma increased drastically as there were no vaccination found in order to treat the infected patients, with plasma therapy there recovery rates were high but the donor count was very low and in such situations it was very important to get the information about the plasma donors. Saving the donor information and notifying about the current donors would be a helping hand as it can save time and help the users to track down the necessary information about the donors.

2.3 PROBLEM SOLUTION DEFINITION

PROBLEM STATEMENT – I



PROBLEM STATEMENT – II



PROBLEM STATEMENT – III



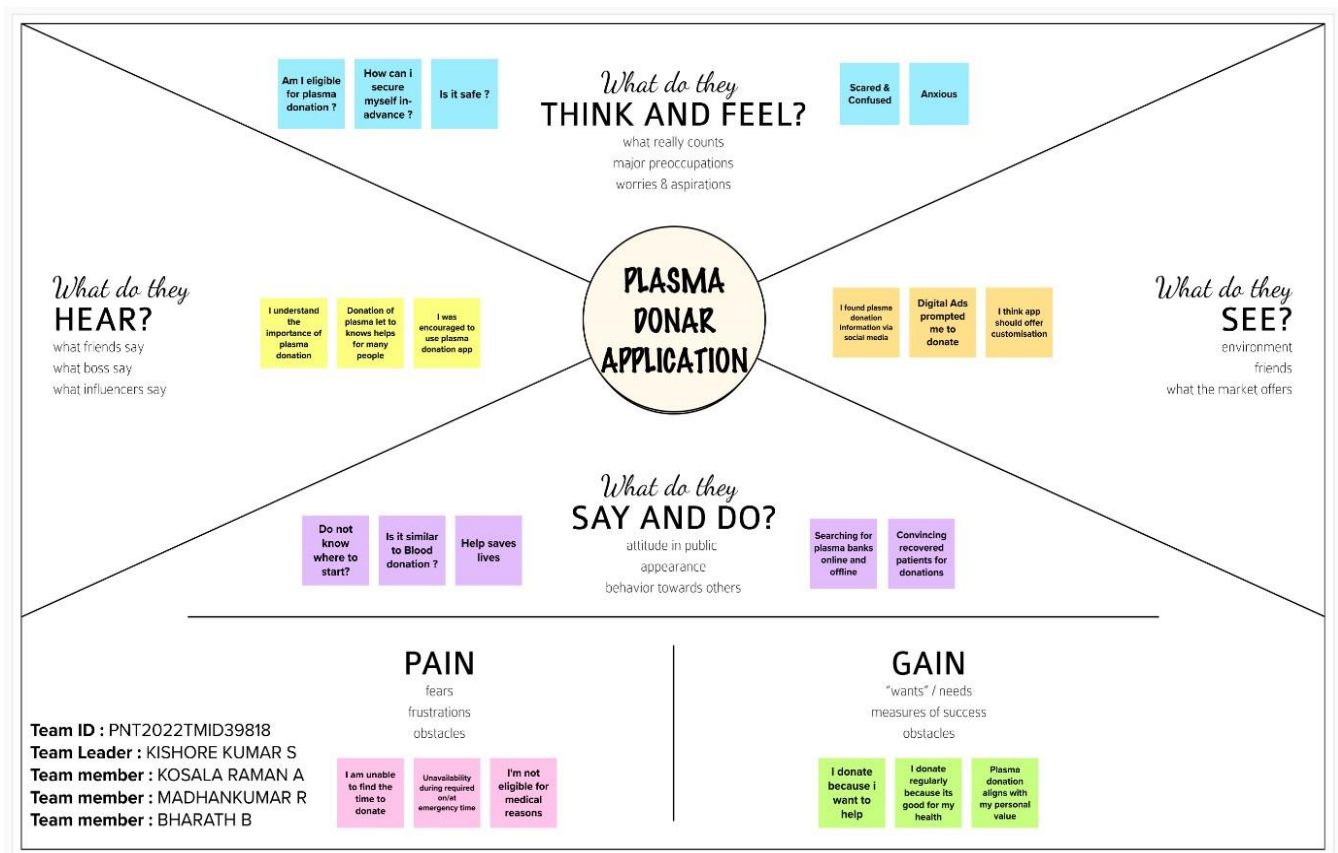
PROBLEM STATEMENT – IV



CHAPTER 3

IDEATION AND PROPOSED SOLUTION

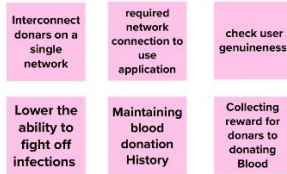
3.1 EMPATHY MAP CANVAS



3.2 IDEATION AND BRAINSTORMING

Step-1: Brainstorm, Idea Listing and Grouping

kishore kumar S



kosalaraman A



Bharath B



Madhankumar R



Team ID : PNT2022TMID39818

Team Leader : KISHORE KUMAR S

Team member : KOSALA RAMAN A

Team member : MADHANKUMAR R

Team member : BHARATH B...

Database



Verification process



Locations



Reviews



Rewards



Notification



Health



Chat Box



Team ID : PNT2022TMID39818
Team Leader : KISHORE KUMAR S
Team member : KOSALA RAMAN A
Team member : MADHANKUMAR R
Team member : BHARATH B

Step-2: Idea Prioritization



3.3 PROPOSED SOLUTION

Proposed solution – I



| S. No. | Parameter | Description |
|--------|--|---|
| 1. | Problem Statement (Problem to be solved) | I am Mr. Madhavan rao when I'm trying to use the plasma donar application but I'm not convenient to use the application because I'm expecting more specification, if more specifications are added, which makes me feel enthusiastic. |
| 2. | Idea / Solution description | The suggestion which are said by the user will be noted and the apt suggestions will be added |
| 3. | Novelty / Uniqueness | Everyone will have different ideas and different queries but the most important suggestions will be added upon the application. |
| 4. | Social Impact / Customer Satisfaction | Almost Customer will be satisfied on the problem, if once again the problem occurs, it can be easily recovered. |
| 5. | Business Model (Revenue Model) | On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations. |
| 6. | Scalability of the Solution | The problem of the donar was solved and also as per the user flexibility the requirements can be modified. |

Proposed solution – II



| S. No. | Parameter | Description |
|--------|--|--|
| 1. | Problem Statement (Problem to be solved) | I am Stephen when I'm trying to donate plasma, But I can't donate Because 2 weeks before only I had donated the blood for plasma, but continuously I'm receiving the notification/mail for requirement which makes me feel Hatred. |
| 2. | Idea / Solution description | Stephen needs to update his plasma donation details in the Application, if Still the issue occurs use "Contact Us" option in the application |
| 3. | Novelty / Uniqueness | This problem rarely occurs to the users/donar and not a common problem. It will be rectified from the "technical team". |
| 4. | Social Impact / Customer Satisfaction | The Customer will be more satisfied with the solution and if once again the problem occurs, it can be easily recovered. |
| 5. | Business Model (Revenue Model) | On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations. |
| 6. | Scalability of the Solution | The thought of the user/donar about the application will changed and also as per the user flexibility the requirements can be modified. |

Proposed solution – III



| S. No. | Parameter | Description |
|--------|--|--|
| 1. | Problem Statement (Problem to be solved) | I am a student I'm trying to use Plasma Donar Application Because I want to use the application, But I don't how to use the donar application & I never used before which makes me feel Anxiety. |
| 2. | Idea / Solution description | The user should have basic knowledge about the application, read the user manual or else use the "Chat Bot" for the guidance to use the application efficiently. |
| 3. | Novelty / Uniqueness | It is common problem face by the new users who are trying to use the application. If the user once learns how to use, then there will be no issue. |
| 4. | Social Impact / Customer Satisfaction | The solution will be satisfied to the user. If any problem occurs once again it will be rectified. |
| 5. | Business Model (Revenue Model) | On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations. |
| 6. | Scalability of the Solution | The problem of the donar was solved and also as per the user flexibility the requirements can be modified. |

Proposed solution – IV



| S. No. | Parameter | Description |
|--------|--|---|
| 1. | Problem Statement (Problem to be solved) | I am a student I'm trying to find Plasma Because in the need of emergency, But I don't whether the required unit of plasma is available or not which makes me feel disappointment. |
| 2. | Idea / Solution description | The user should know the required unit of plasma and then check the availability of plasma in the application. |
| 3. | Novelty / Uniqueness | It is not unique problem, these kind of problems faced by the new users or who don't know to how use the application |
| 4. | Social Impact / Customer Satisfaction | The user will be more satisfied with the solution and there will be less chance of these kind of problem that repeat again. |
| 5. | Business Model (Revenue Model) | On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations. |
| 6. | Scalability of the Solution | The mindset of the user about the application will changed and also as per the user flexibility the requirements can be modified. |

3.4 PROBLEM SOLUTION FIT

Problem-Solution fit canvas 2.0

Purpose / Vision

| | | | | | |
|--|---|---|---|---------------------------|--|
| Define CS, fit into CC | 1. CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> - The user/customer who belonging to the medical department. | 6. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none"> - There is no boundation of using this application because the user/customer who is having knowledge of this application can work on it easily. | 5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> - The suggestions made by the user/customer are implemented in these kinds of applications. -In the such cases the most important suggestions of the user/customer are developed and made available in updates. | Explore AS, differentiate | |
| | 2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> - The user/customer found inconvenient in this plasma donar application that the user expecting more specification could be added if possible. | 9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> - The user/customer is new to use this application. - The user/customer have no knowledge about this application. - When the user/customer missed out the proper guidance about how to use handle this application. | 7. BEHAVIOUR BE <ul style="list-style-type: none"> - The user/customer use different different devices in their hands. - Medical people can use this application regularly while comparing to others. | | Focus on J&P, tap into BE, understand RC |
| | 3. TRIGGERS TR <ul style="list-style-type: none"> - The awareness of the application motivates the users to use this application | 10. YOUR SOLUTION SL <ul style="list-style-type: none"> - The suggestion which made by the user/customer user will be noted and the apt suggestions will be added in further updates. | 8. CHANNELS of BEHAVIOUR - Online CH <ul style="list-style-type: none"> - Awareness videos/content made the donar to donate the plasma. - Advertise online with influence to test the product and promote it. | | |
| 4. EMOTIONS: BEFORE / AFTER EM <p>Before – When the users/customers expected specification not met makes them enthusiastic.</p> <p>After – As the user/customers who recovered from there errors they will become comfortable and friendly with this environment.</p> | | Offline <ul style="list-style-type: none"> - To encourage and motivate the medical field-oriented personnel to use the application. | | | |



CHAPTER-4

REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENT

In software engineering and systems engineering, a functional requirement defines a function of a system or its components.

Access Website:

Software operator should be capable to access web-application through either an application browser or similar service on the PC. There should not be any limitation to access web-application.

Software operator Registration:

Given that software operator has accessed web-application, then the software operator should be able to register through the web-application. The donor software operator must provide first name, gender, plasma group, location, contact, software operator name and password.

New Releases:

When a new/update/revise version of the web-application is released, the appearance will be automatically appears when the software operator access the web-application.

Software operator log-in:

Given that the software operator has registered, then the software Operator should be able to login to the web-application. The login information will be stored on the database for future use.

Search result in a list view:

Search result can be viewed in a list. Each element in the list represents a specific donor. Each element should include first name, gender, plasma group, location, contact according to the software operator position.

Request plasma:

Software operator (Clinic) should be able to request for plasma at emergency situation, software operator need to define plasma group, location, required date, contact. The plasma request requested will be sent to plasma bank and then to the Inventory to check the availability. If available, the requested plasma will be sent to the requested donor (Clinic).

View Request:

The plasma Bank should be able to view received request and then respond to them and can search requests by selecting two options select plasma group and provision.

Search plasma Bank Stock:

Receiving the blood or plasma request from Clinic, the blood or plasma stock in the Blood or plasma Bank Inventory will be searched to match the requested blood or plasma request.

View Blood or plasma request Details:

The Clinic, Blood or plasma Bank should be able to view the Blood or plasma requestId, time of the blood or plasma request placed, name of the clinic, location and the address of the clinic. In addition to this an additional feature of tracking the distribution person which includes his location and the checkpoints passed.

View Distribution Status:

The Clinic, Blood or plasma Bank should be able to view the status of the distribution time. If the distribution seems to be delayed then the clinic manager must to able to call the distribution person to get the update/revise on the distribution.

4.2 NON-FUNCTIONAL REQUIREMENTS

In systems engineering and requirements engineering, a non-functional requirement is a requirement that specifies criteria that can be used to judge the operation of a system, rather than specifies behaviors.

Maintainability:

The plasma donar application System have must have high level of Maintainability.

Serviceability

If issue arises in the plasma donar application System, then then project must be programmed in such a way that developer can service it again.

Environmental

The plasma donar application System must be working in latest operating system environments like windows 7, windows 8, windows 10 and on Linux.

Data Integrity

All the data in the plasma donar application System must be accurate and reliable.

Usability

The plasma donar application System must have a good looing user friendly interface.

Recoverability

The plasma donar application System must have a proper data backup mechanism.

Interoperability

The plasma donar application System must work with or use the parts or equipment of another system.

Capacity

The plasma donar application System must fulfill on storage requirements, today and in the future. The Blood bank Management System must be scale up for increasing volume demands.

Performance

The plasma donar application System must perform well in different scenarios.

Security

The plasma donar application System must be secured with proper user name and passwords.

Regulatory

The plasma donar application System must obey all the governmental requirements and constraints.

Availability

The plasma donar application System must be available 24 hours a day with no bandwidth issues.

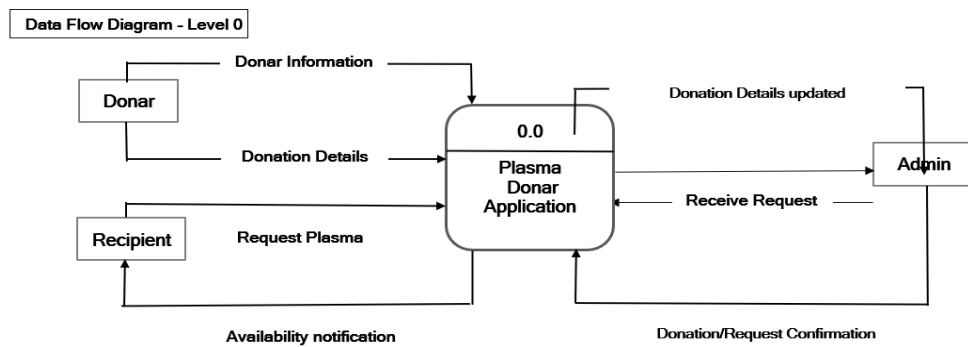
Manageability

The plasma donar application System must Alerts when the system suffers from a recoverable interruption.

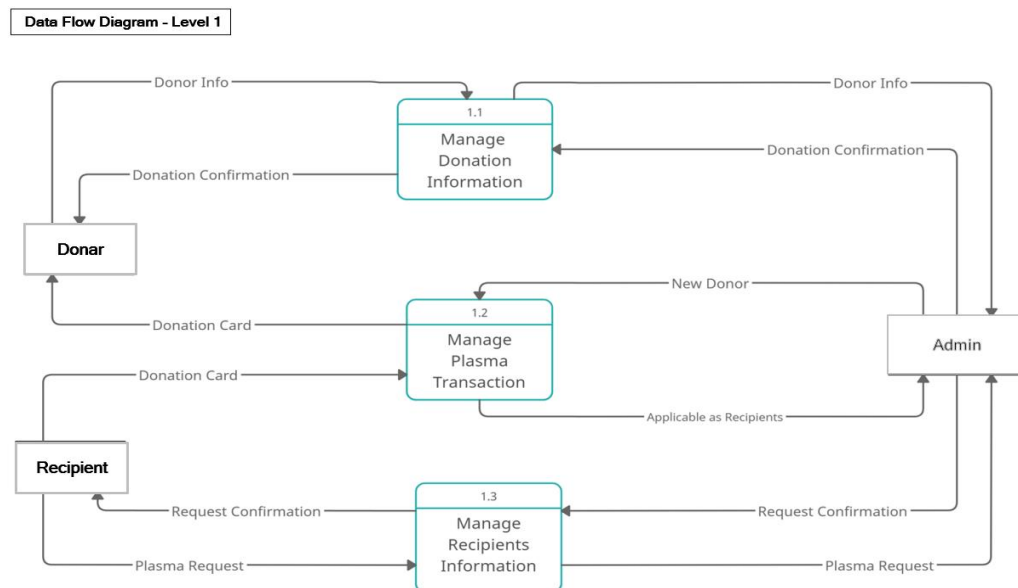
CHAPTER-5

PROJECT DESIGN

5.1 DATA FLOW DIAGRAM



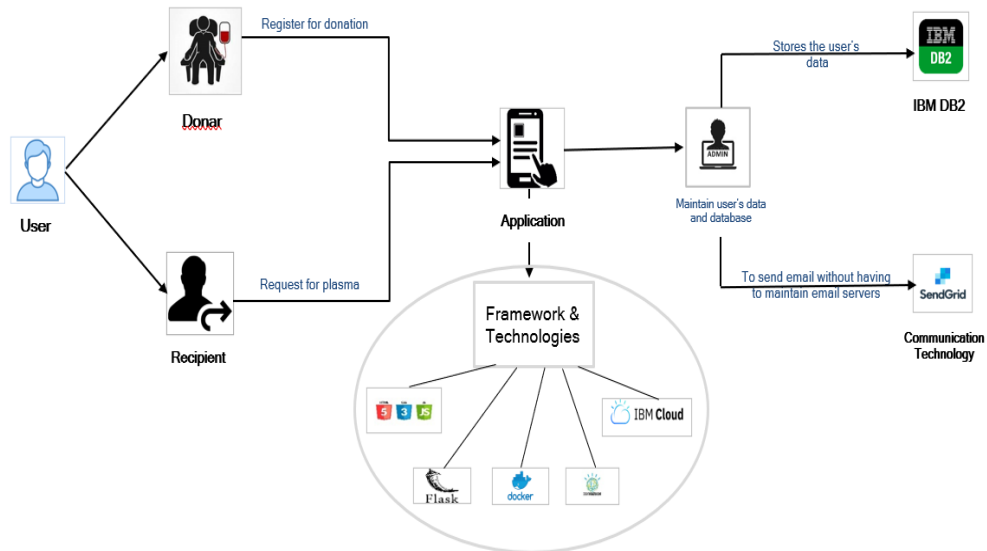
Data Flow Diagram – Level 0



Data Flow Diagram – Level 1

5.2 SOLUTION AND TECHNOLOGY ARCHITECTURE

Technical Architecture:



5.3 USER STORIES

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, phone number, password. | I can access my account /profile. | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive verification email for confirmation. | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through social media site/account. | I can register & access my account/profile with social media account. | Low | Sprint-2 |
| | | USN-4 | As a user, I can register for the application through Gmail, Yahoo mail, Outlook... | I can register the app with email account. | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password. | I can register & access user profile/account with Gmail account. | High | Sprint-1 |
| | Requesting/recipient | USN-6 | As a recipient, I can request the blood group for which I need plasma. | I can get plasma through Donation center while plasma is available. | High | Sprint-2 |
| Customer (Webuser) | Profile | USN-7 | As a user, I can see registration page, login page and chat bot for which the user can access to donate and to request for the required blood group plasma. | I can login through email and social media account for registration. | Medium | Sprint-2 |
| Customer Care Executive | Help desk /User support | USN-8 | As a customer care executive, I can solve the queries of the users. | I can reply to their queries and solve their related problems. | High | Sprint-3 |
| Administrator | Registration | USN-9 | As an Administrator, I can view the database of the registered users. | I can check and verify the persons who are the registered their mail Id's and information's. | Medium | Sprint-4 |
| | Dashboard | USN-10 | As an Administrator, I can view how many members requested for what kind of blood group for plasma. | I can check the number of requirements and monitor the availability. | Low | Sprint-4 |
| Chatbot | User-Interface | USN-11 | In addition to the customer care executive, I can solve all the queries of the donor as well as the recipient. | I can reply to all the Questions which are asked by the users that are related to the service we provided. | Medium | Sprint-4 |

CHAPTER-6

6.1 SPRINT PLANNING AND ESTIMATION

Project Tracker:

| Sprint | Total Story Points | Duration | Sprint Start Date | Sprint End Date (Planned) | Story Points Completed (as on Planned End Date) | Sprint Release Date (Actual) |
|----------|--------------------|----------|-------------------|---------------------------|---|------------------------------|
| Sprint-1 | 20 | 6 Days | 24 Oct 2022 | 29 Oct 2022 | 20 | 29 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 31 Oct 2022 | 05 Nov 2022 | 20 | 05 Nov2022 |
| Sprint-3 | 20 | 6 Days | 07 Nov 2022 | 12 Nov 2022 | 20 | 12 Nov 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

$$\text{average velocity (AV)} = \frac{\text{Velocity}}{\text{Sprint duration}}$$

$$AV = 20/6 = 3.34$$

Average Velocity = 3.34

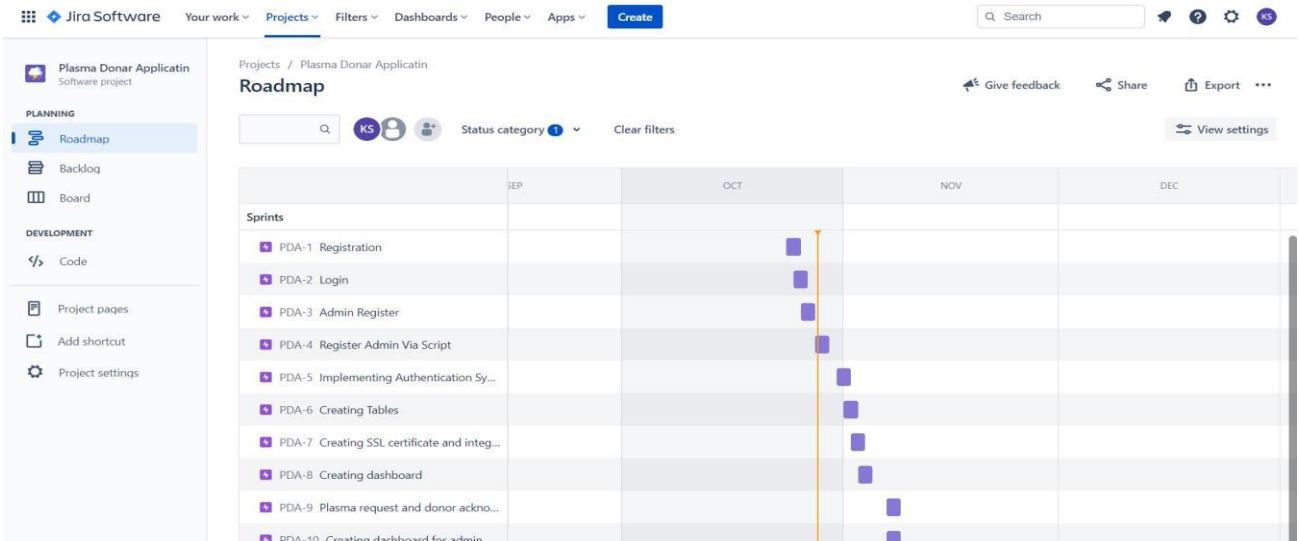
6.2 SPRINT DELIVERY SCHEDULE

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|------------------------------------|-------------------|--|--------------|----------|---|
| Sprint-1 | Registration | USN-1 | A User can register and create the user account. | 6 | High | Kosalaraman A Bharath B |
| Sprint-1 | Login | USN-2 | A User can sign-in to the application by entering the registered email id and password. | 6 | High | Kosalaraman A Madhankumar R |
| Sprint-1 | Admin Register | USN-3 | An admin can register through the admin registry. | 4 | Medium | Kishore kumar S Bharath B |
| Sprint-1 | Register Admin Via Script | USN-4 | Creating an Admin Account using a python script. As for security reasons we should implement a separate python script. | 4 | High | Bharath B Kosalaraman A Madhankumar R |
| Sprint-2 | Implementing Authentication System | USN-5 | creating an authentication system for both admin and users using flask application | 6 | High | Kishore kumar S Kosalaraman A |
| Sprint-2 | Creating Tables | USN-6 | Creating Db2 account and creating the tables in DB2 in IBM cloud db2 | 4 | Medium | Madhankumar R Bharath B |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|---|-------------------|--|--------------|----------|----------------------------------|
| Sprint-2 | Creating SSL certificate and integrating with python code | USN-7 | Creating the SSL certificate to connect db2 via python code. | 6 | High | Kishore kumar S Kosalaraman A |
| Sprint-2 | Creating dashboard | USN-8 | Admin and Donor can interact with our application. | 4 | Medium | Bharath B |
| Sprint-3 | Plasma request and donor acknowledge feature | USN-9 | Admin can create plasma requests which will be shown in the user portal. | 6 | High | Kosalaraman A Madhankumar R |
| Sprint-3 | Creating dashboard for admin | USN-10 | Admin dashboard, admin can view the total request has been requested for plasma by the recipient/user. | 6 | High | Kishore kumar S Kosalaraman A |
| Sprint-3 | Integrating the Watson chat bot | USN-11 | Users can use the chatbot for basic clarification using the chatbot. | 4 | Medium | Madhankumar R Kishore kumar S |
| Sprint-3 | Integration with SendGrid. | USN-12 | The source/verification mail for both user(donor and recipient) . | 4 | Medium | Madhankumar R Bharath B |
| Sprint-4 | Docker installation | USN-13 | Installing Docker CLI | 4 | Low | Bharath B |

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------|-------------------|--|--------------|----------|---|
| Sprint-4 | Creating docker image | USN-14 | Setting up the docker environment and creating the docker image file | 6 | High | Bharath B Madhankumar R |
| Sprint-4 | Kubernetes | USN-15 | creating pods in Kubernetes and uploading it in IBM cloud | 6 | Medium | Kishore kumar S Madhankumar R Kosalaraman A |
| Sprint-4 | End-to-End Testing | USN-16 | Implementing End-to-End testing | 6 | High | Kishore kumar S Kosalaraman A |

6.2 REPORT FROM JIRA



CHAPTER-7

CODING AND SOLUTIONING

7.1 FEATURE CODE

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-
wvfXpqpZZVQGK6TAh5PV1GOfQNHSoD2xbE+QkPxCAF1NEevoEH3Sl0sibVcOQVnN"
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>&nbsp;&nbsp;&nbsp;<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>&nbsp;&nbsp;&nbsp;Login with Gmail</a>
        <!-- <a href="#"><i class="bi bi-google" aria-
hidden="true"></i></a> -->
      </span>
    </div>
  </div>
```

```

</div>

    <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"></scri
pt>
<script>
    setTimeout(function(){
        $('.loader_bg').fadeToggle();
    }, 1600);
</script>

</body>
</html>

```

Donar Login:

```
<!DOCTYPE html>
<html lang="en" >
<head>
  <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"></scri
pt>
```

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

</body>
</html>
```

Admin Dashboard:

```
<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/T2uDLTPkwGzCi6soy8tYaI1GyVh/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>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~ ADMIN DASHBOARD, Nice to see you Again Admin!</center>  
</b></li> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
```



```

        </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>

    <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"></scri
pt>
</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>

```

Donar requesting page:

```

<!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> &nbsp;&nbsp;&nbsp;
        <li><a href="#" class="nav-link px-2 text-
white"><b>About</b></a></li> &nbsp;&nbsp;&nbsp;
        <li><a href="#" class="nav-link px-2 text-
white"><b>Blogs</b></a></li> &nbsp;&nbsp;&nbsp;
        <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 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>
            </table>
        </form>
    </center>

```

```

        <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
        &nbsp;<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>
            <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/>&nbsp;(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>
    &nbsp;

    <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"
        ><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>

```

CHAPTER-8

TESTING

8.1 TEST CASE

| Test case ID | Feature Type | Component | Test Scenario | Pre-Requisite | Steps To Execute | Test Data | Expected Result | Actual Result | Status | Comments | TC for Automation(Y/N) | BUG ID | Executed By |
|------------------|--------------|------------|--|---------------|--|--|---|---------------------|--------|----------|------------------------|--------|---------------|
| LoginPage_TC_001 | Functional | Home Page | Verify user is able to see the Login/Signup page whenever get into the application | | 1.Enter URL and click go 2.Click on the login/signup page 3.Verify login/Signup by entering the details | - | Login/Signup page should display | Working as expected | Pass | | | | kosalaraman |
| LoginPage_TC_002 | UI | Home Page | Verify the UI elements in Login/Signup page | | 1.Enter URL and click go 2.Click on Login/signup and get into next respective page. 3.Verify login/Signup page with below UI elements: a.email text box b.password text box c.Login button d.New User? Create account link | - | Application should show below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Create account link | Working as expected | Pass | | | | Kishore kumar |
| LoginPage_TC_003 | Functional | Home page | Verify user is able to log into application with Valid credentials | | 1.Enter URL and click go 2.Click on login button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button | Username: demo@gmail.com password: 12345678 | User should navigate to Donar/Recipient requesting page | Working as expected | pass | | | | Madhankumar |
| LoginPage_TC_004 | Functional | Login page | Verify user is able to log into application with Invalid credentials | | 1.Enter URL and click go 2.Click on login button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button | Username: demo@gmail.com password: Testing123 | Application should show "Incorrect email or password" validation message. | Working as expected | pass | | | | Bharath |
| LoginPage_TC_005 | Functional | Login page | Verify Admin is able to log into application with Valid credentials | | 1.Enter URL and click go 2.Click on login button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button | Username: adminm@gmail.com password: adminm | Admin should navigate to Donar/Recipient requesting page | Working as expected | pass | | | | Kishore kumar |
| LoginPage_TC_006 | Functional | Login page | Verify Admin is able to log into application with Invalid credentials | | 1.Enter URL(https://shopnizer.com/) and click go 2.Click on My Account dropdown button 3.Enter Invalid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button | Username: adminm@gmail.com password: Adminm@ | Application should show "Incorrect email or password" validation message. | Working as expected | pass | | | | kosalaraman |

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 |

CHAPTER-9

RESULT

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.

CHAPTER – 10

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.

CHAPTER-11

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.

CHAPTER-12

FUTURE 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.

CHAPTER-13

APPENDIX

SOURCE CODE:

For source code Check out the below link:

https://drive.google.com/drive/folders/1IdBiCjI3pjyN0EyOvRFf9hA63td2_EK6?usp=sharing

SOURCE CODE:

App.py

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

import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;SECURIT
Y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=blk20068;PWD=LsEEBW71f
9uXFnsf",'','')

app = Flask(__name__)

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

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

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

    return "success..."

```

```

    ### donar credential

@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']
        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(prepare_stmt, 1, fname)
            ibm_db.bind_param(prepare_stmt, 2, lname)
            ibm_db.bind_param(prepare_stmt, 3, dob)
            ibm_db.bind_param(prepare_stmt, 4, email)

```



```

        ibm_db.bind_param(prepare_stmt, 5, mnumb)
        ibm_db.bind_param(prepare_stmt, 6, gender)
        ibm_db.bind_param(prepare_stmt, 7, address)
        ibm_db.bind_param(prepare_stmt, 8, pin)
        ibm_db.execute(prepare_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']
        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="Your request for donation
is successfully submitted..")
        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)
        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')

@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(prepare_stmt, 1, name)
        ibm_db.bind_param(prepare_stmt, 2, age)
        ibm_db.bind_param(prepare_stmt, 3, gender)
        ibm_db.bind_param(prepare_stmt, 4, mnumb)
        ibm_db.bind_param(prepare_stmt, 5, proof)
        ibm_db.bind_param(prepare_stmt, 6, address)
        ibm_db.bind_param(prepare_stmt, 7, plasma)
        ibm_db.execute(prepare_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)
        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(port=5000, host="0.0.0.0", debug=True)

```

TEMPLATES >

Index.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">
        <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> &nbsp;&nbsp;&nbsp;
                <li><a href="#" class="nav-link px-2 text-
white"><b>About</b></a></li> &nbsp;&nbsp;&nbsp;
                <li><a href="#" class="nav-link px-2 text-
white"><b>Blogs</b></a></li> &nbsp;&nbsp;&nbsp;
                <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">
                
                <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>

<div class="carousel-item">
        
        <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="container-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 Donors</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">
                
            </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">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
      <div class="gg-element">
        
      </div>
    </div>
  </div>
</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">
                    
                    <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">
                    
                    <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">
                    
                    <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">
        
        <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 containr-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">
                            
                        </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">
      
    </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">
      
    </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">

```

[illegible]

```

        $('.loader_bg').fadeToggle();
    }, 1600);
</script>
<script>
    window.watsonAssistantChatOptions = {
        integrationID: "6043dfe7-5b99-49ee-99ed-2d05537340f9", // The ID of this
integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "26b5b847-d411-43f0-af69-4cd200aed370", // 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 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">

```



```

        <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"></scri
pt>
</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

```
<!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-
wvfXpqpZZVQGK6TAh5PV1GOfQNHSoD2xbE+QkPxCAF1NEvoEH3S10sibVcOQVnN"
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>&nbsp;&nbsp;&nbsp;<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-SeD1stF-
bGjgZ0BZWYpE5U3qrh9MUAqzry3Wytg4n8Ig"><i class="fa fa-google" aria-
hidden="true"></i>&nbsp;&nbsp;&nbsp;Login with Gmail</a>
        <!-- <a href="#"><i class="bi bi-google" aria-
hidden="true"></i></a> -->
      </span>
    </div>
  </div>
</div>

  <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>
  </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"></scri
pt>
<script>
    setTimeout(function(){
        $('.loader_bg').fadeToggle();
    }, 1600);
</script>

</body>
</html>

```

Adminreg.html

```

<!DOCTYPE html>
<html>
    <head>
        <title>Admin sign-up</title>
        <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="hname" 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
        &nbsp;&nbsp;&nbsp;<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>

```

Donar.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> &nbsp;&nbsp;&nbsp;
                    <li><a href="#" class="nav-link px-2 text-
white"><b>About</b></a></li> &nbsp;&nbsp;&nbsp;
                    <li><a href="#" class="nav-link px-2 text-
white"><b>Blogs</b></a></li> &nbsp;&nbsp;&nbsp;
                    <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 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
        &nbsp;<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>
            <option>AB-ve</option>
        </td>
    </tr>

```

```

        <option>0+ve</option>
        <option>0-ve</option>
    </select></td>
</tr>

<tr>
<td>Any Health Issues</td>
<td><input type="text" name="issue" maxlength="3"
required/>&nbsp;(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>
&nbsp;

    <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"
        <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

```
<!DOCTYPE html>
<html lang="en" >
<head>
  <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"></scri
pt>
<script>
  setTimeout(function(){
```

```

        $('.loader_bg').fadeToggle();
    }, 1600);
</script>

</body>
</html>

```

Donregistration.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="fname" 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="lname" 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>

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

        var lname=document.forms['donar']["lname"].value;
        if(lname.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"></scri
pt>
<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=" &nbsp; &nbsp; &nbsp; &nbsp;
&nbsp;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;
    }

    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

```
<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>
    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

```
<body>
  <br>
  <center><h4>PLASMA RECIPIENT REQUESTS</h4></center>
  <br>
  <center><p>{{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>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;
    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

```

<!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">
<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> &nbsp;&nbsp;&nbsp;
<li><a href="#" class="nav-link px-2 text-
white"><b>About</b></a></li> &nbsp;&nbsp;&nbsp;
<li><a href="#" class="nav-link px-2 text-
white"><b>Blogs</b></a></li> &nbsp;&nbsp;&nbsp;
<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">
        <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
&nbsp;<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>
            <option>4 Unit (800 - 1000 mL)</option>
        </select></td>
        </tr>

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

    </table>
    &nbsp;
    <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>

        <!-- 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>

```

Recipregistration.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">

      <!-- -->

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

<!------ First Name ----->
<tr>
<td>FIRST NAME</td>
<td><input type="text" name="fname" id="fname" 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="lname" 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>

<!-- 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>

<!-- 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 lname=document.forms['recipt']['lname'].value;
if(lname.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("cpass");
var pass = document.forms['recipt']['password'].value;
var cpass = document.forms['recipt']['cpass'].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"></scri
pt>
<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>
```

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

```

Mail.py

```

from flask import Flask
import sendgrid
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
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'] = '510919205023@smartinternz.com'
app.config['MAIL_PASSWORD'] = '*****'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_USE_SSL'] = True
mail = Mail(app)

# message object mapped to a particular URL '/'
@app.route("/Email")
def index():
    send = msg
    msg = Message(
        'Hello',
        sender='510919205023@smartinternz.com',
        recipients = ['']
    )
    msg.body = 'Integrating done with Sendgrid and python code!'
    mail.send(msg)

```

```

    send = (msg)
    return 'send'

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

```

STATIC >

Adminlogin.css

```

.loader_bg{
    position: fixed;
    z-index: 999999;
    background: rgb(183, 182, 182);
    width: 100%;
    height: 100%;
}
.loader{
    border: 0 solid 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-image: linear-gradient(135deg, #FAB2FF 10%, #1904E5 100%);
    background-size: cover;
    background-repeat: no-repeat;
    background-attachment: fixed;
    font-family: "Open Sans", sans-serif;
    color: #333333;
}

.box-form {
    margin: 0 auto;
    width: 80%;
    background: #FFFFFF;
    border-radius: 10px;
    overflow: hidden;
    display: flex;
    flex: 1 1 100%;
    align-items: stretch;
    justify-content: space-between;
    box-shadow: 0 0 20px 6px #090b6f85;
}

@media (max-width: 980px) {
    .box-form {
        flex-flow: wrap;
        text-align: center;
        align-content: center;
        align-items: center;
    }
}

.box-form div {
    height: auto;
}

.box-form .left {
    color: #FFFFFF;
    background-size: cover;
    background-repeat: no-repeat;

```

```

    background-image: url('https://model001.s3.jp-tok.cloud-object-
storage.appdomain.cloud/admimg.jpg');
    /* background-image:
url("https://i.pinimg.com/736x/5d/73/ea/5d73eaabb25e3805de1f8cdea7df4a42--
tumblr-backgrounds-iphone-phone-wallpapers-iphone-wallaper-tumblr.jpg"); */
    overflow: hidden;
}
.box-form .left .overlay {
    padding: 30px;
    width: 100%;
    height: 100%;
    background: #5961f9ad;
    overflow: hidden;
    box-sizing: border-box;
}
.box-form .left .overlay h1 {
    font-size: 10vmax;
    line-height: 1;
    font-weight: 900;
    margin-top: 40px;
    margin-bottom: 20px;
}
.box-form .left .overlay span p {
    margin-top: 30px;
    font-weight: 900;
}
.box-form .left .overlay span a {
    background: #3b5998;
    color: #FFFFFF;
    margin-top: 10px;
    padding: 14px 50px;
    border-radius: 100px;
    display: inline-block;
    box-shadow: 0 3px 6px 1px #042d4657;
}
.box-form .left .overlay span a:last-child {
    background: #1dcaff;
    margin-left: 30px;
}
.box-form .right {
    padding: 40px;
    overflow: hidden;
}
@media (max-width: 980px) {
    .box-form .right {
        width: 100%;
    }
}

```



```

.box-form .right h5 {
  font-size: 6vmax;
  line-height: 0;
}
.box-form .right p {
  font-size: 14px;
  color: #B0B3B9;
}
.box-form .right .inputs {
  overflow: hidden;
}
.box-form .right input {
  width: 100%;
  padding: 10px;
  margin-top: 25px;
  font-size: 16px;
  border: none;
  outline: none;
  border-bottom: 2px solid #B0B3B9;
}
.box-form .right .remember-me--forget-password {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
.box-form .right .remember-me--forget-password input {
  margin: 0;
  margin-right: 7px;
  width: auto;
}
.box-form .right button {
  float: right;
  color: #fff;
  font-size: 16px;
  padding: 12px 35px;
  border-radius: 50px;
  display: inline-block;
  border: 0;
  outline: 0;
  box-shadow: 0px 4px 20px 0px #49c628a6;
  background-image: linear-gradient(135deg, #70F570 10%, #49C628 100%);
}

label {
  display: block;
  position: relative;
  margin-left: 30px;
}

```

```

label::before {
  content: ' \f00c';
  position: absolute;
  font-family: FontAwesome;
  background: transparent;
  border: 3px solid #70F570;
  border-radius: 4px;
  color: transparent;
  left: -30px;
  transition: all 0.2s linear;
}

label:hover::before {
  font-family: FontAwesome;
  content: ' \f00c';
  color: #fff;
  cursor: pointer;
  background: #70F570;
}

label:hover::before .text-checkbox {
  background: #70F570;
}

label span.text-checkbox {
  display: inline-block;
  height: auto;
  position: relative;
  cursor: pointer;
  transition: all linear;
}

label input[type="checkbox"] {
  display: contents;
}

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; }

```

adminreg.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 {
  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"] {
  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

```
.loader_bg{
  position: fixed;
  z-index: 999999;
  background: rgb(51, 50, 50);
  width: 100%;
  height: 100%;
}
.loader{
  border: 0 solid 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;
  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;
}

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

```

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{
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-gallery-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}}
```

logincss.css

```
.loader_bg{
  position: fixed;
  z-index: 999999;
  background: rgb(183, 182, 182);
  width: 100%;
  height: 100%;
}
.loader{
  border: 0 solid 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%;
}

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;
    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;
  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;
}

#create-account-wrap {
background-color: #eedf1;
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

```
.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');
  /* 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; }

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

    p{
        color: #ffffff;
    }

```

Reciptreg.css

```

.loader_bg{
    position: fixed;
    z-index: 999999;
    background: rgb(183, 182, 182);
    width: 100%;
    height: 100%;
}
.loader{
    border: 0 solid 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);
    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;
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

```

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

```

```

}
.loader{
  border: 0 solid 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;
  }
}
* {
  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,
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 {
  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 #cccccc4;

```

```

display: block;
padding-right: 0px; }
.inner-title h2 {
  width: 100%;
  text-align: center;
  font-size: 1rem;
  font-weight: 600;
  text-align: left;
  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 {
    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; }

.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; }
@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; }
.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 {

```

```

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 {
      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; } }
.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

```
$(document).on('click', '.gg-element', function(){
    var selected=$(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('';
    $(".gg-image").html(previmg);
    p($(".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=''+ nxtimg + '</div>' +
content);
  });
  $(document).on('keydown',function(e) {
    if(e.keyCode == 37 && p>0) {
      selected=selected.prev();
      prev=selected.find('img');
      var previmg=''+ previmg + '</div>' +
content);
    }
    else if(e.keyCode == 39 && p < 1) {
      selected=selected.next();
      next=selected.find('img');
      var nxtimg=''+ 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);$(".gg-image").html('');$("body").css("overflow","hidden");$(do
cument).on("click", ".gg-close", function(){$("#gg-
screen").hide();$("body").css("overflow","auto")});$("#gg-
screen").on("click", function(h){if(h.target==this){$("#gg-
screen").hide();$("body").css("overflow","auto")}});$(document).on("click", ".g
g-prev", function(){c=c.prev();f=c.find("img");var h='';$(".gg-image").html(h);g$(".gg-
element").index(c);e();d=e();$("#gg-screen").html('<div class="gg-
image">'+h+"</div>"+d)});$(document).on("click", ".gg-
nxt", function(){c=c.next();b=c.find("img");var h='';$(".gg-image").html(h);g$(".gg-
element").index(c);e();d=e();$("#gg-screen").html('<div class="gg-
image">'+h+"</div>"+d)});$(document).on("keydown", function(j){if(j.keyCode==37
&&g>0){c=c.prev();f=c.find("img");var i='';$(".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='';$(".gg-image").html(h);g$(".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();
    }
})
```

GitHub and Project demo link

GitHub link:

<https://github.com/IBM-EPBL/IBM-Project-16927-1659624974>

Project demo link:

<https://drive.google.com/file/d/1OBcyXXBA1xXeW8o6lVpS7oB--rnphGYK/view?usp=drivesdk>