

PROJECT DEVELOPMENT PHASE

SPRINT – 2

Date	9th November 2022
Team Id	PNT2022TMID14112
Project Name	Plasma Donor Application

Creating the Db and Structure

The screenshot displays the IBM Db2 on Cloud web interface. The top navigation bar includes 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is active, showing a list of tables in the 'DKF92060' schema: DONOR2, EXAMPLE, LOGIN, PERSONS, REQUEST2, and USER. The 'REQUEST2' table is selected, and its definition is shown on the right. The table has columns: DRMAIL (VARCHAR, 255, nullable), HOSPITALNAME (VARCHAR, 255, nullable), RECNAME (VARCHAR, 255, nullable), RECMOBILE (INTEGER, nullable), RECMAIL (VARCHAR, 255, nullable), RECAGE (INTEGER, nullable), and RECGENER (VARCHAR, 10, nullable). Below the table definition, there is a 'View data' button. The bottom section shows the 'DKF92060.LOGIN' table with a 'Back' button and an 'Export to CSV' button. The table data is as follows:

USERNAME	USERMAIL	USERCONTACT	PASSWORD
Soundaria	19cs155@kpri.ac.in	9876543210	1234567890

The screenshot shows the IBM Db2 on Cloud management console. On the left, a sidebar contains navigation icons for SQL, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main area is divided into two panels. The left panel, titled 'Tables', displays a list of tables in the DKF92060 schema: DONOR2, EXAMPLE, LOGIN, PERSONS, REQUEST2, and USER. The right panel, titled 'Table definition', shows the structure of the DONOR2 table.

Name	Schema	Properties
<input type="checkbox"/> DONOR2	DKF92060	---
<input type="checkbox"/> EXAMPLE	DKF92060	---
<input type="checkbox"/> LOGIN	DKF92060	---
<input type="checkbox"/> PERSONS	DKF92060	---
<input type="checkbox"/> REQUEST2	DKF92060	---
<input type="checkbox"/> USER	DKF92060	---

Name	Data type	Nullable	Length	Scale
NAME	VARCHAR	Y	255	0
MOBILE	VARCHAR	Y	255	0
EMAIL	VARCHAR	Y	255	0
AGE	INTEGER	Y		0
GENDER	VARCHAR	Y	10	0
BLOOD	VARCHAR	Y	255	0
AREA	VARCHAR	Y	255	0

Integration with Chatbot

The screenshot displays the 'Plasma Donor Application' web interface. At the top, a green header bar contains the application name and navigation links for Home, Register, and Login. The main content area is split into two sections. On the left is a 'Register as a user' form with fields for User Name, Your Email, Phone, and Your Password, along with 'Reset' and 'Register' buttons. On the right is a chatbot interface with a blue background, displaying a greeting and example prompts.

Register as a user

User Name
Soundaria

Your Email
19csl55@kpri.ac.in

Phone
9876543210

Your Password
Create a Password

[Reset](#) [Register](#)

Already a user? [Login](#)

Hi! I'm a virtual assistant. How can I help you today?

Hi

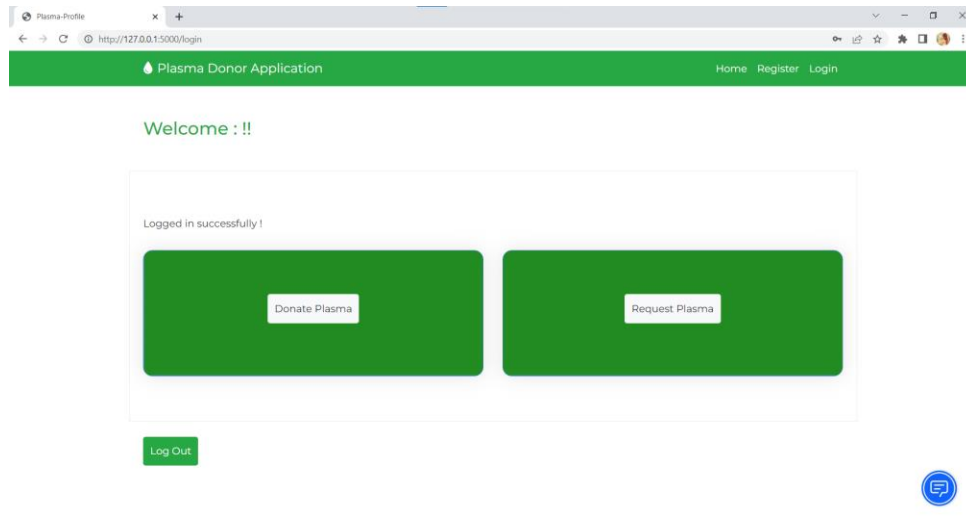
Example: Find nearby location

Example: See how I can help

Type something...

Built with IBM Watson®

Home page and Donor Page



This screenshot shows the 'Plasma Donor Application' home page. The browser's address bar displays 'http://127.0.0.1:5000/login'. The page features a green header with the application name and navigation links for 'Home', 'Register', and 'Login'. Below the header, a green message box states 'Welcome : !!'. A white box contains the text 'Logged in successfully!' and two large green buttons labeled 'Donate Plasma' and 'Request Plasma'. A 'Log Out' button is positioned below these. A blue chat icon is located in the bottom right corner.

Plasma Donor Application

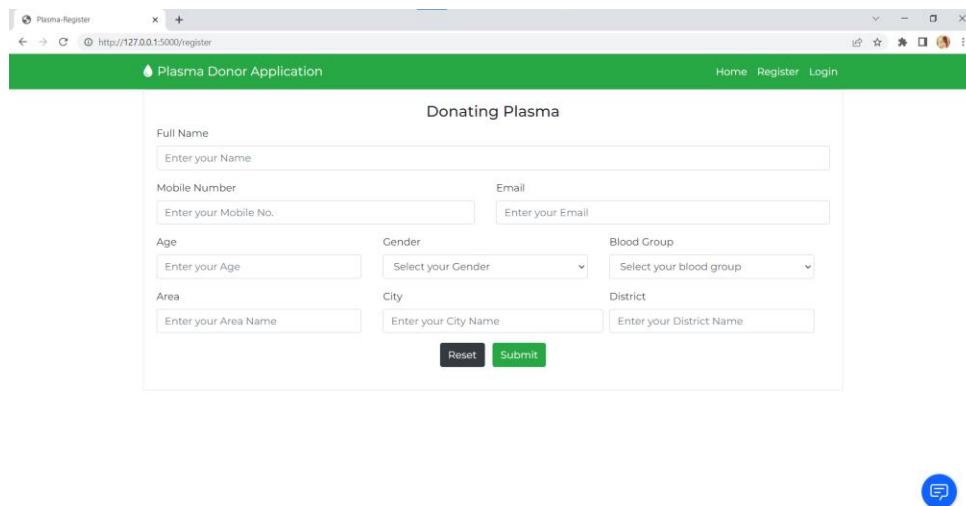
Home Register Login

Welcome : !!

Logged in successfully!

Donate Plasma Request Plasma

Log Out



This screenshot shows the 'Plasma Donor Application' registration page. The browser's address bar displays 'http://127.0.0.1:5000/register'. The page features a green header with the application name and navigation links for 'Home', 'Register', and 'Login'. The main content area is titled 'Donating Plasma' and contains a registration form with the following fields: 'Full Name' (text input), 'Mobile Number' (text input), 'Email' (text input), 'Age' (text input), 'Gender' (dropdown menu), 'Blood Group' (dropdown menu), 'Area' (text input), 'City' (text input), and 'District' (text input). At the bottom of the form are 'Reset' and 'Submit' buttons. A blue chat icon is located in the bottom right corner.

Plasma Donor Application

Home Register Login

Donating Plasma

Full Name
Enter your Name

Mobile Number
Enter your Mobile No.

Email
Enter your Email

Age
Enter your Age

Gender
Select your Gender

Blood Group
Select your blood group

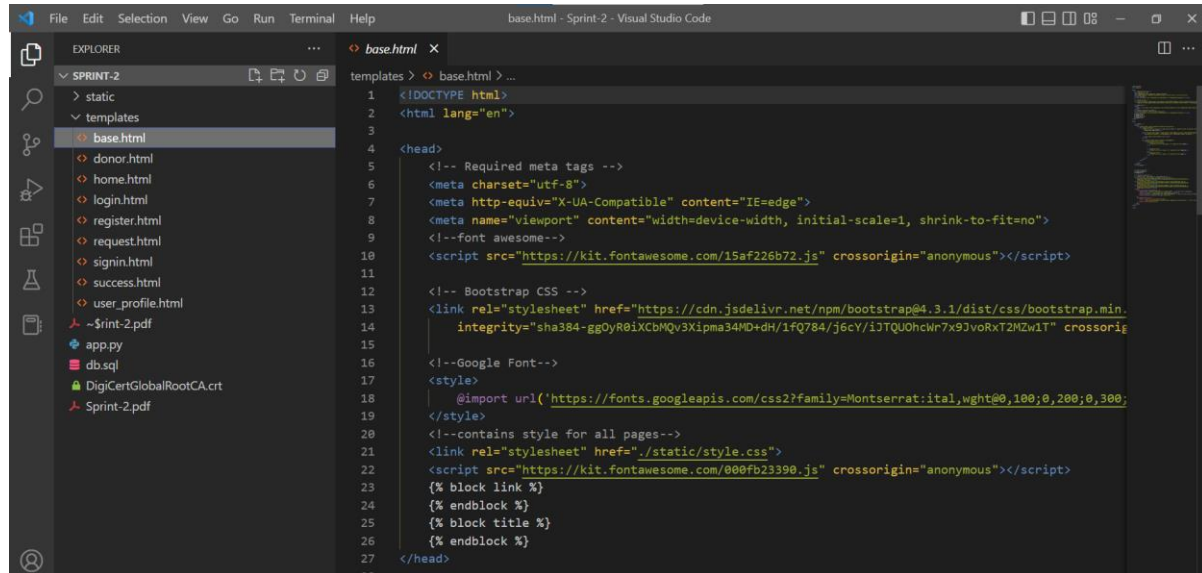
Area
Enter your Area Name

City
Enter your City Name

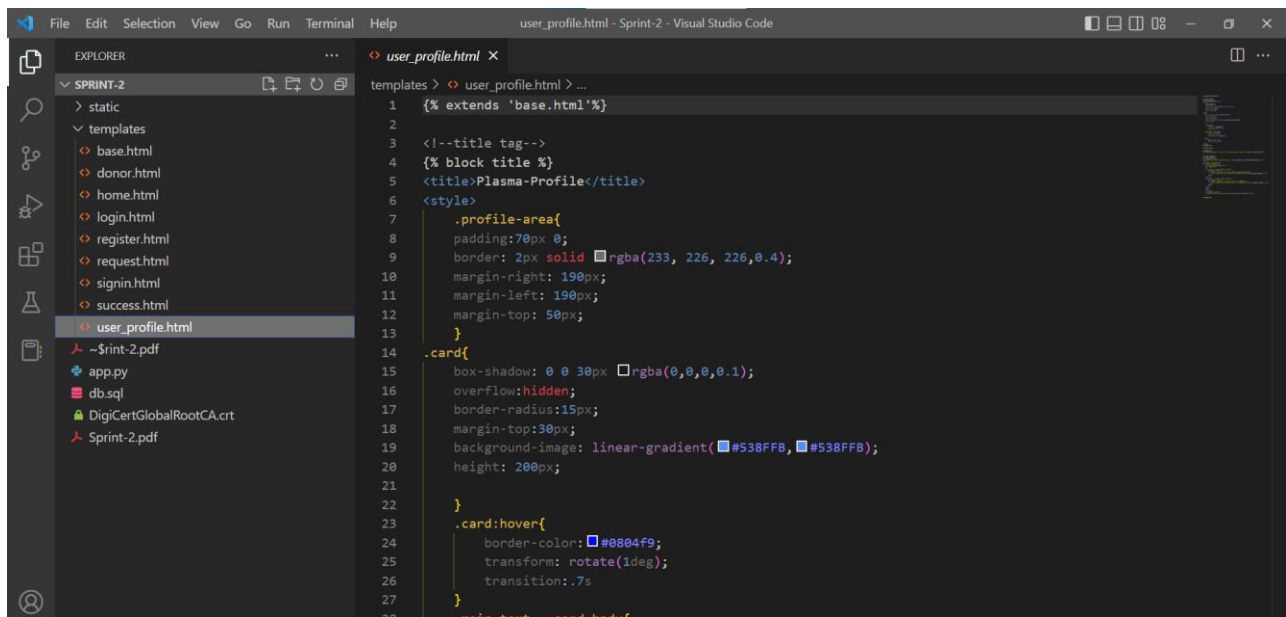
District
Enter your District Name

Reset Submit

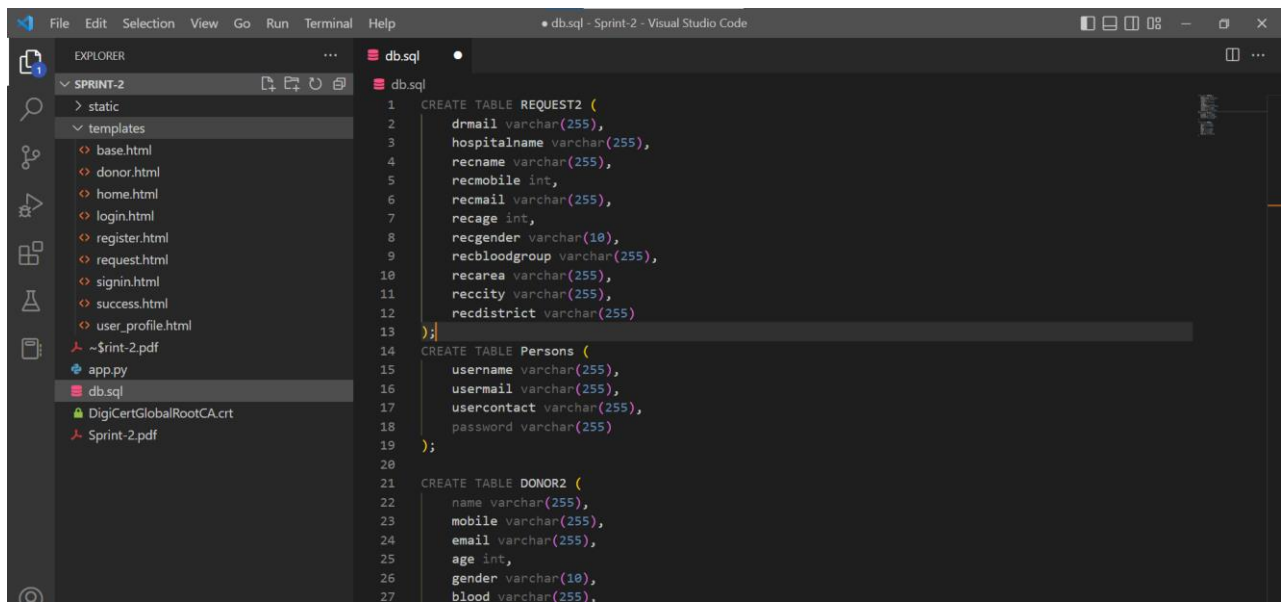
CODE



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <!-- Required meta tags -->
6   <meta charset="utf-8">
7   <meta http-equiv="X-UA-Compatible" content="IE=edge">
8   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
9   <!--font awesome-->
10  <script src="https://kit.fontawesome.com/15af226b72.js" crossorigin="anonymous"></script>
11
12  <!-- Bootstrap CSS -->
13  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.
14    integrity="sha384-ggOyR0iXCbMQV3Xipma34wD+dH/1fQ784/j6cY/iJTQUOhcWr7x93voRxT2MZw1T" crossorigin=
15
16  <!--Google Font-->
17  <style>
18    @import url('https://fonts.googleapis.com/css2?family=Montserrat:ital,wght@0,100;0,200;0,300;
19  </style>
20  <!--contains style for all pages-->
21  <link rel="stylesheet" href="./static/style.css">
22  <script src="https://kit.fontawesome.com/000fb23390.js" crossorigin="anonymous"></script>
23  {% block link %}
24  {% endblock %}
25  {% block title %}
26  {% endblock %}
27 </head>
```



```
1  {% extends 'base.html'%}
2
3  <!--title tag-->
4  {% block title %}
5  <title>Plasma-Profile</title>
6  <style>
7
8      .profile-area{
9          padding:70px 0;
10         border: 2px solid #232222;
11         margin-right: 190px;
12         margin-left: 190px;
13         margin-top: 50px;
14     }
15
16     .card{
17         box-shadow: 0 0 30px #000000;
18         overflow:hidden;
19         border-radius:15px;
20         margin-top:30px;
21         background-image: linear-gradient(#538FFB,#538FFB);
22         height: 200px;
23     }
24
25     .card:hover{
26         border-color: #8804f9;
27         transform: rotate(1deg);
28         transition: 7s
29     }
30
31     main-text .card-body{
```



```
1  CREATE TABLE REQUEST2 (
2      drmail varchar(255),
3      hospitalname varchar(255),
4      recname varchar(255),
5      recmobile int,
6      recmail varchar(255),
7      recage int,
8      recgender varchar(10),
9      recbloodgroup varchar(255),
10     recarea varchar(255),
11     reccity varchar(255),
12     recdistrict varchar(255)
13 );
14
15 CREATE TABLE Persons (
16     username varchar(255),
17     usermail varchar(255),
18     usercontact varchar(255),
19     password varchar(255)
20 );
21
22 CREATE TABLE DONOR2 (
23     name varchar(255),
24     mobile varchar(255),
25     email varchar(255),
26     age int,
27     gender varchar(10),
28     blood varchar(255),
```

