**Data Flow Diagram & User Stories**

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| **Date** | **22 October 2022** |
| **Team ID** | **PNT2022TMID04545** |
| **Project Name** | **Project – Plasma donor** |
| **Maximum Marks** | **4 Marks** |

**Data Flow Diagram:**

A Data flow diagram is a traditional visual representation of the information flows within a system .A neet and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Project Design Phase-II

Any issues

Recipient

DONOR

PH.no,Password

Existing user

New user

FIND PERFECT MATCH

Chat box for any futher Enquire

Searching for required plasma Type

Post their available Plasma Group

Plasma Registration

Login

Register

User

APPLICATION

# USER STORY

Use the below template to list all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 byentering my email, password, and confirming  my password. | I can access my account /dashboard | High | Sprint-1 |
|  |  | USN-2 | As a user, I will receive confirmation email once I have registered for the  application | I can receive confirmationemail &  click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the applicationthrough Gmail. | I can register & access the dashboard with  Gmail Login | Low | Sprint-2 |
|  |  | USN-4 | As a patient, I can directly access the  application and find the plasma available bank | I can access my account / dashboard | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the  application by entering email & password | I can register & access  the dashboard with Gmail Login | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user, I can search the blood group for which I need plasma. | I can get perfectly-  matched plasma through filters. | High | Sprint-2 |
| Customer (Webuser) | Dashboard | USN-7 | As a user, I can see login page and registration page for which the user logins andsearches for the required blood group plasma. | I can login through Gmail and register  for my required bloodgroup plasma. | Medium | Sprint-2 |
| Customer Care  Executive | Dashboard | USN-8 | As a user, I can see the availability of donor information | I can update the donor information | High | Sprint-3 |
| Administrator | Registration | USN-9 | As an Administrator, I can view the databaseof the registered users. | I can see who are the  persons registered hereand their mail  ids. | Medium | Sprint-4 |
|  | Dashboard | USN-10 | As an Administrator, I can view how many members need what kind of blood  group for plasma. | I can count the number of requirements. | Low | Sprint-4 |

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| ChatBot | Dashboard | USN-11 | In addition to the customer care executive, Ican solve all the queries of  the donor as well as the recipient. | I can reply to all the questions that are  relatedto our app. | Medium | Sprint-4 |