**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID11597 |
| Project Name | Project – Plasma Donor Application |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat 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.

Diagram, schematic

Description automatically generated

**User Stories**

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 (Web user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| Customer (Web User) | Confirmation of Email | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| Customer (Web User) | Register with Google | USN-3 | As a user, I can register for the application through Google | I can register & access the dashboard with Google Login | Low | Sprint-2 |
| Customer (Web User) | Login | USN-4 | As a user, I can log into the application by entering email & password | I can enter into my account | High | Sprint-1 |
| Customer (Web User) | Dashboard | USN-5 | As a user ,Display all details about plasma application | I can donate/get details about the plasma | High | Sprint-2 |
| Customer (Web user) | Store | USN-6 | As a user you can redeem the points in the application | I can redeem my points for  Cash vouchers. | Low | Sprint-3 |
| Administrator | Dashboard | USN-7 | Administrator should be able to CRUD Nearby Blood Camps as well as review Abuse Reports | I can do CRUD Operations on Blood camps | Medium | Sprint-2 |
| Blood Bank Representative | Dashboard | USN-8 | Blood Bank Representative will Update how much blood is donated to them from the user. | Update Blood Donation Units in the Database | Medium | Sprint-2 |
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