**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 28 October 2022 |
| Team ID | PNT2022TMID43155 |
| 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.

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**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 (Mobile 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 |
|  |  | 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 |
|  |  | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through Gmail | 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 centre while plasma is available. | High | Sprint-2 |
| Customer (Web user) | 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 |
| Chabot | 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 |
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