

## Project Design Phase-II Data Flow Diagram & User Stories

Date	16 November 2022
Team ID	PNT2022TMID40063
Project Name	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.

### 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
		USN-2	As a user, I will receive confirmation on 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 our web	I can register & access the dashboard with Login credentials	Low	Sprint-2

			application.			
		USN-4	As a user, I can register for the application through the verification link in Email.		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Plasma Bank Executive	Registration	USN-1	As a person from plasma bank authority, I will have special access to the website.	I can access my account /dashboard	High	Sprint-1
	Functionalities	USN-2	After checking the acceptability status of the donor, I will update the donor details into the database.	Approval of donor information	High	Sprint-1
		USN-3	When a request is received, I website shows compatible donors, then I let the recipient contact donor.	Request and response	High	Sprint-1
Health care agents(Doctors and others)	Registration	USN-1	As a Health care authority person, I will have special access to the website.	I can access my account /dashboard	High	Sprint-1

		USN-2	I will be logged in to the admin page by the credentials given by my hospital.	I can receive confirmation email & click confirm	Low	Sprint-2
	Functionalities	USN-3	I check the health conditions of plasma donors and update their profile to plasma bank if they are eligible to donate.	Approval of donor donation	High	Sprint-1