Project Design Phase-II
Data Flow Diagram & User Stories

Date	23, October 2022
Team ID	PNT2022TMID53650
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.
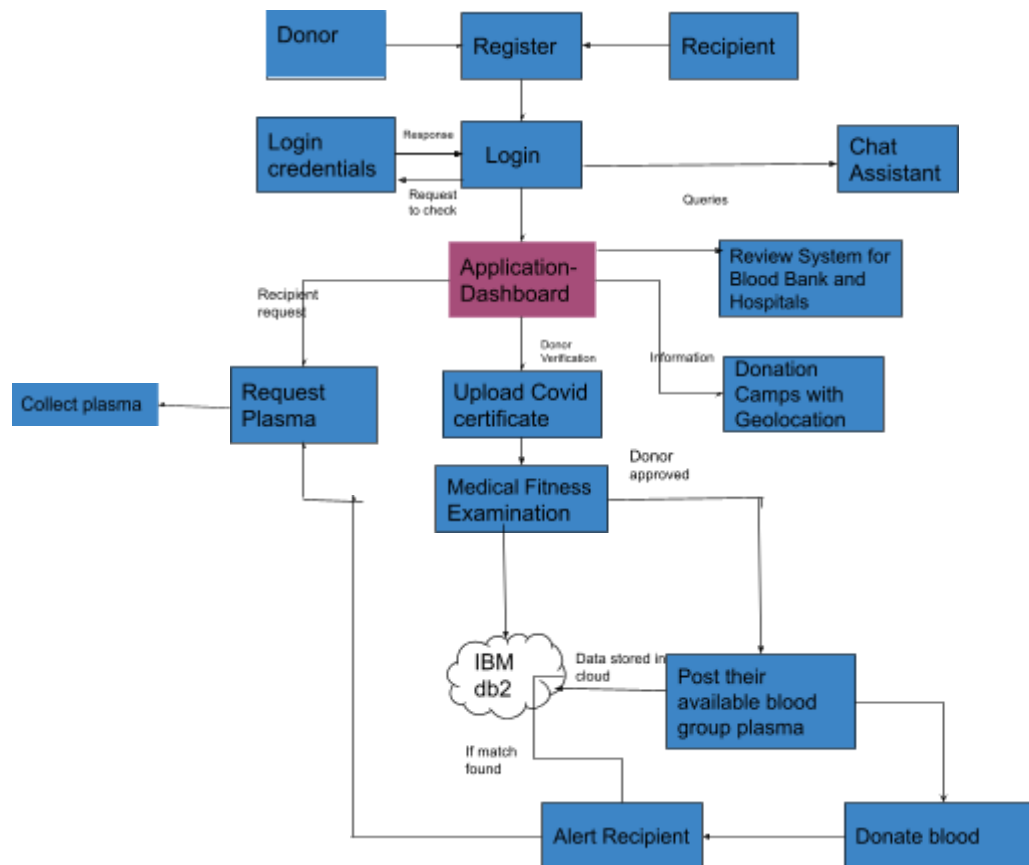
User Stories

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) ((Donor/Recipient)	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 with my Gmail account	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register and access user profile with Gmail account	High	Sprint-1
	Dashboard	USN-6	As a user, I can look up the blood type for which I need plasma .	I receive notifications when required plasma from donors are available	High	Sprint-2
Customer (Web user) (Donor/Recipient)	Login	USN-7	As a user, I can sign up and log into the application via e mail & password to view the profile.	I can register and access user profile with Gmail account/Facebook	High	Sprint -1
	Dashboard	USN-8	As a user, I can see login page and registration page for which the user logins and searches for the required blood group plasma.	I can login through Gmail and Facebook and register for my required blood group plasma.	Medium	Sprint-2
Customer Care Executive	User support	USN-9	I may address the user's concerns and questions as a helpdesk representative.	I can view and address their concerns and questions	Medium	Sprint-3
Administrator	Registration	USN-9	As an Administrator, I can view the database of the registered users.	I can check and verify the registered user's login credentials	Medium	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN-10	I can see how many members require what type of blood group for plasma in my capacity as an administrator.	I can count the number of requirements.	High	Sprint-3
	Application	USN-11	I can manage websites' technical operations as an administrator.	I can help with everything from problem solving to setting up web hosts, ensuring clients have access, and even developing servers.	Medium	Sprint-2
Chat Assistant	Dashboard	USN-12	I can answer all of the recipient's and donor's questions and the hep they need in addition to the customer service representative.	I can respond to all of the queries associated with our application.	Medium	Sprint-4