

Project Design Phase-II

Data Flow Diagram & User Stories

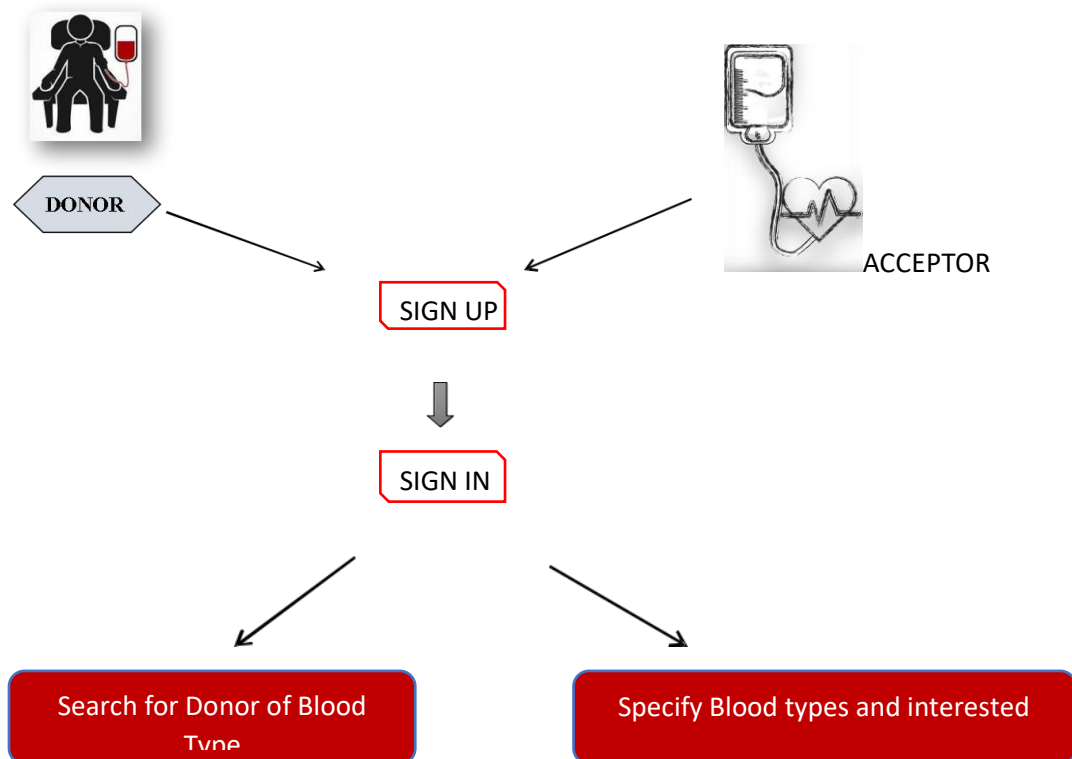
Team ID	PNT2022TMID28877
Project Name	PLASMA DONAR APPLICATION
Maximum Marks	4 Marks

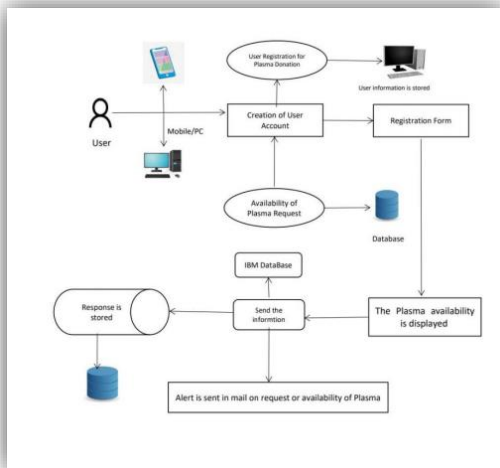
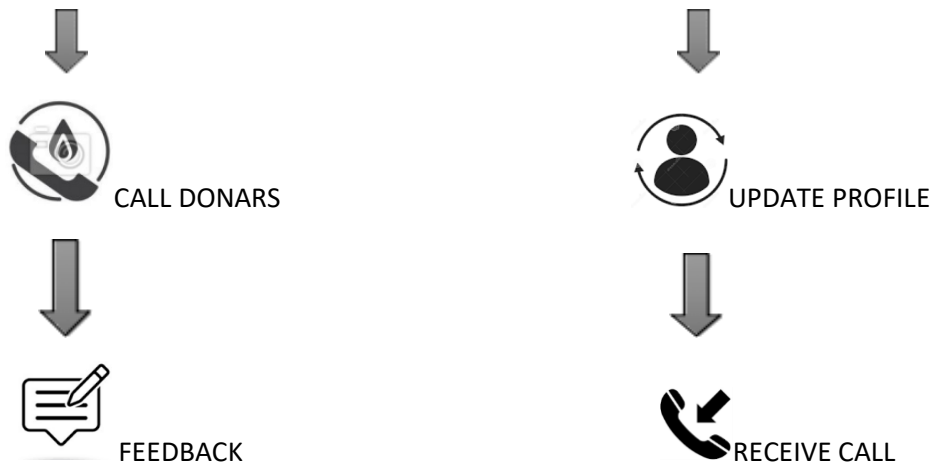
Data Flow Diagrams:

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.

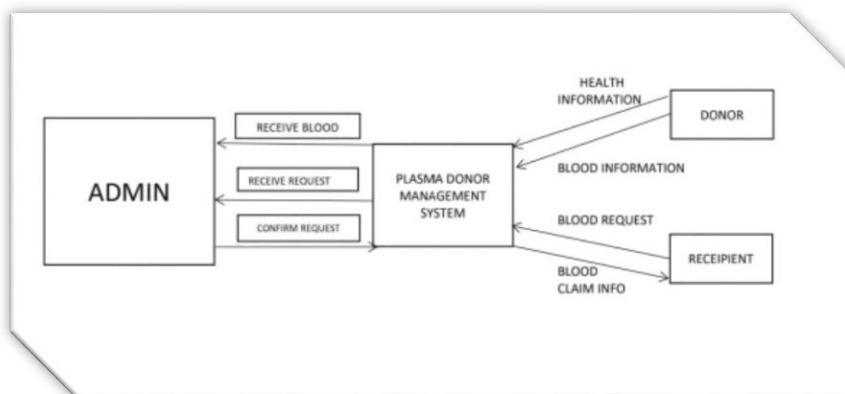
Example:

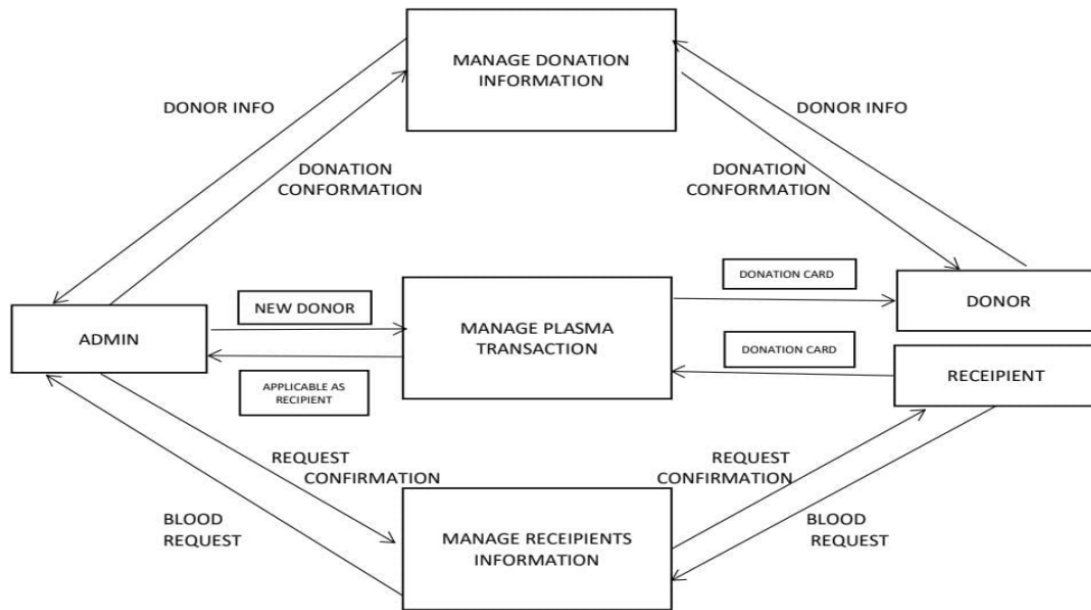
DATA FLOW DIAGRAM





DFD LEVEL 0 (INDUSTRY STANDARD)





User Stories

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 G mail	I can receive confirmation email and click confirm	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can enter into my account	High	Sprint-1
	Dashboard	USN-6	As a user, Display all details about plasma application	I can donate or get details about the plasma	High	Sprint-2
Customer (Web user)	Application	USN-7	As a user, I can register, login and see details about plasma	I can access the donor details and availability of plasma	High	Sprint-3
Customer Care Executive	Update Plasma storage	USN-8	Can keep track of the availability of Plasma	I can provide applications for customer needs	High	Sprint-4
Administrator	Verify donor details	USN-9	To add the donor plasma details in application	Can control all details in this application	Medium	Sprint-3
Customer Care Executive	Verify Customer Feedback	USN-10	To design the application that meets user's desires	Can satisfy the customer expectations	Medium	Sprint-4
Customer Care Executive	Control all Plasma details	USN-11	Make sure to check the availability of plasma in the application	Can alert notification through email and SMS	High	Sprint-2
Administrator	Performance of application	USN-12	To make the process more efficient	Can save time, cost by improving the Plasma management application	High	Sprint-4