Project Design Phase-II
Data Flow Diagram & User Stories
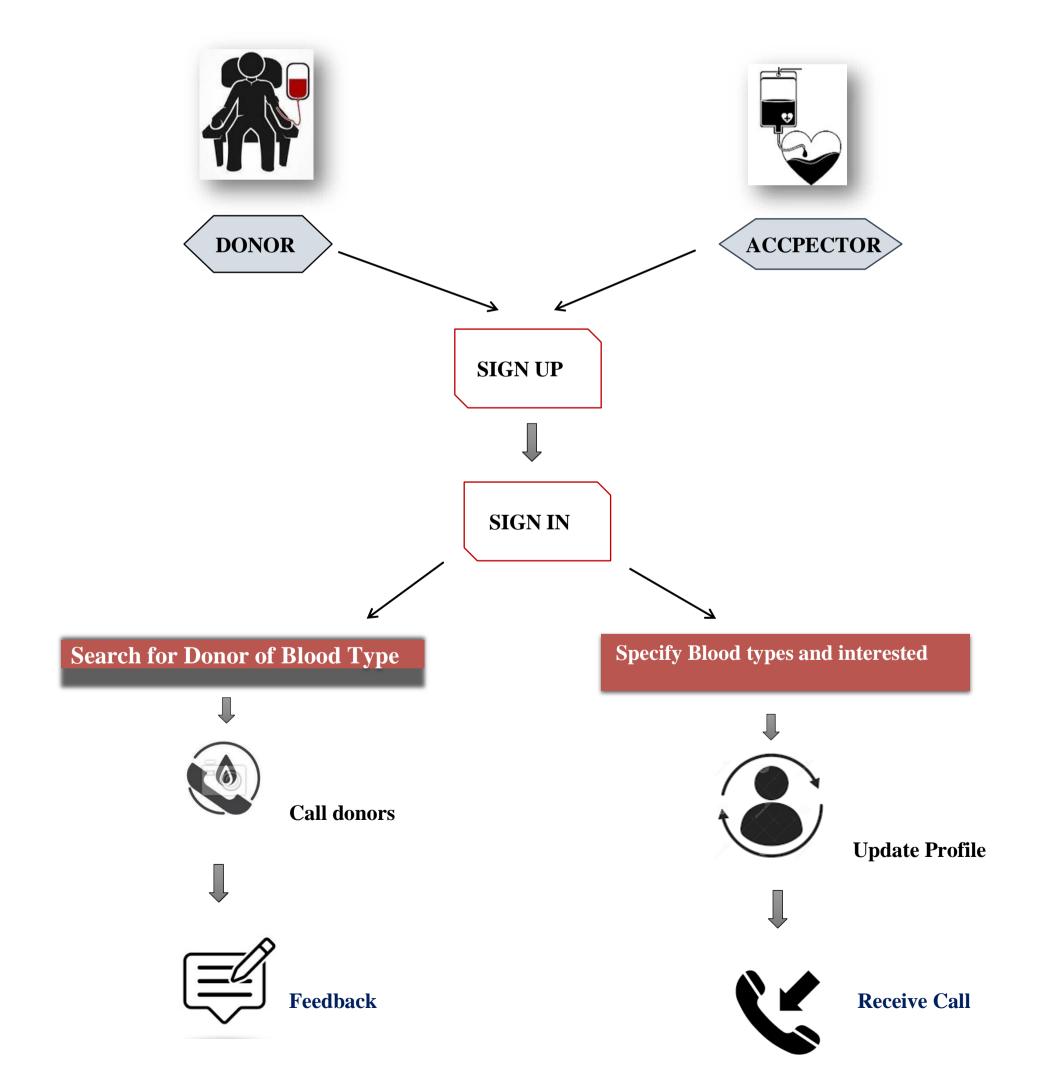
Date	05 November 2022
Team ID	PNT2022TMID00943
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

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.

Data flow diagram

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
Donor	Registration	USN-1	As a donor, I can enter My name, gender, contact details such as mobile number, email id, address. Then my Blood Group is also entered. Finally, I can register myself as a donor by setting a password and confirming it by re-entering it.	I can register and access my donor account.	High	Sprint-1
Donor	Login	USN-2	As a donor, I can login and use the web application in order to find the perfect donor within a short period Of time whenever in need of blood plasma.	I can receive confirmation email& click confirm	High	Sprint-1
Patient	Registration	USN-3	As a Patient/ User, I can enter My name, gender, contact details such as mobile number, email id, address. Then my Blood Group is also entered. Finally, I can register myself as a donor by setting a password and confirming it by re-entering it.	I can register & access my user account	Low	Sprint-2
Patient	Login	USN-4	As a patient/user, I can login to the application and check the available blood units therefore, send a request to the donors of the same blood group as I need.	I can login my account in order to access it with username and password	Medium	Sprint-1
Patient	Sending Request	USN-5	After checking the stats I can send requests to donors of therequired blood group		High	Sprint-1