Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID02899
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.
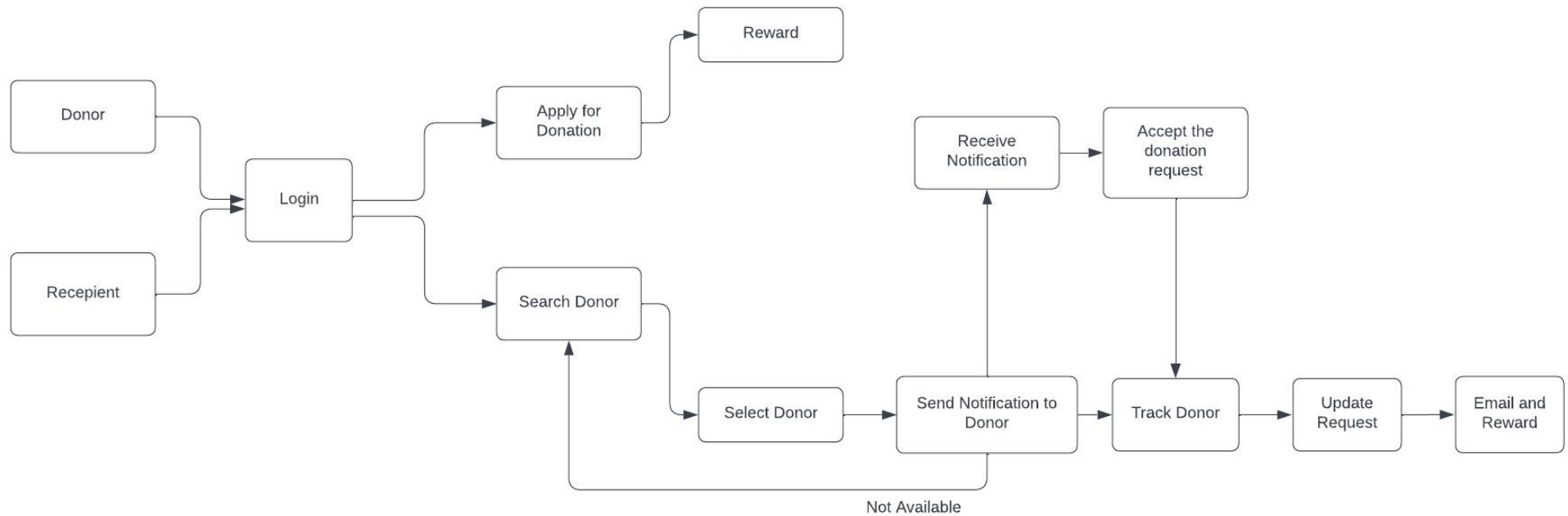
User Stories

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User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	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	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password	I can access the portal	High	Sprint-1
	Dashboard	USN-4	As a user, I can view my dashboard on successful login	I can access my rewards and medical fitness	Medium	Sprint-2
	Chatbot	USN-5	As a recipient, I can track my nearby donors	I can choose the donor nearby	High	Sprint-2
		USN-6	As a user, I want to get responsive messages to clear my doubts	I can get to know about the availability of the donors	Medium	Sprint-2
	Navigation	USN-7	As a donor, I can check my medical eligibility	I can know the eligibility criteria to donate blood	Medium	Sprint-3
		USN-8	As a recipient, I can access the location of my donor	I can access the geolocation of my donor	Medium	Sprint-3
		USN-9	As a recipient, I can group the donor based on blood type and availability	I can access the available donors easily	High	Sprint-3
		USN-10	As a donor I can accept the donation request	I can accept or reject based on my physical conditions	High	Sprint-4
		USN-11	As a recipient, I can verify the donors medical fitness	I can choose the right donor	High	Sprint-4
Admin		USN-12	As a admin, I can view the frequent donors	I can access all donors and recepients	Medium	Sprint-4