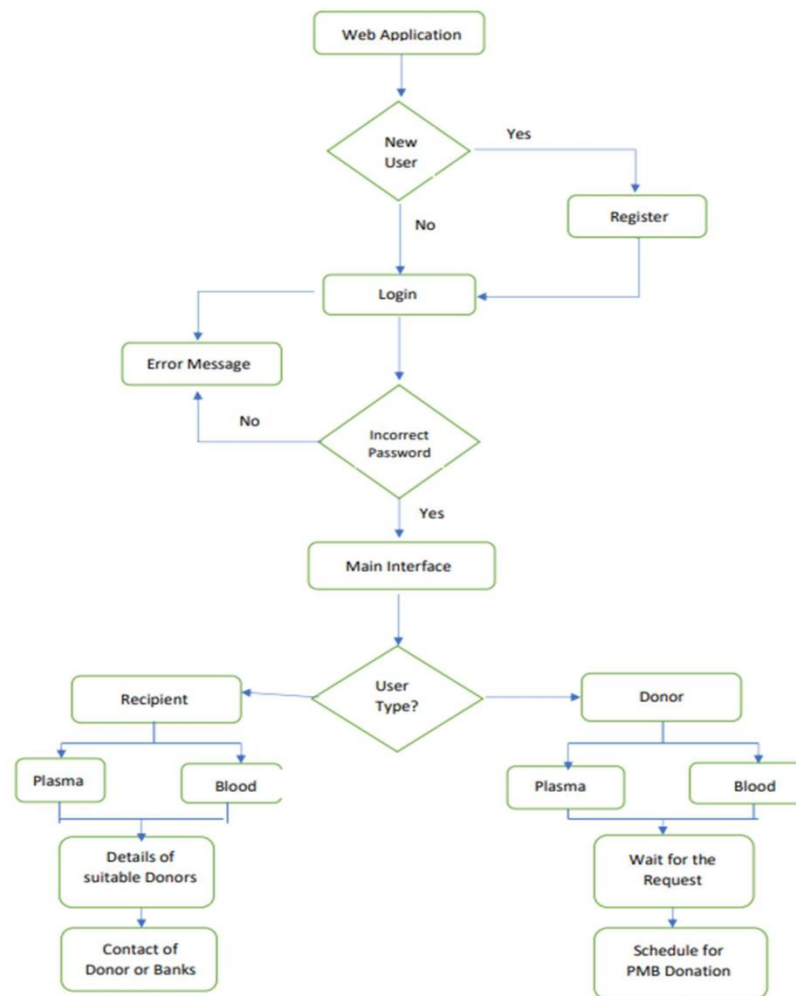


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID34869
Project Name	Project – Plasma Donor Application
Maximum Marks	4 Marks



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Applicant (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
Applicant (Web user)	Email confirmation	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
Applicant (Web user)	Login	USN-3	As a user, I can log into the application by entering email & password	I can login into the website for further details	High	Sprint-1
Donor (Web user)	Details	USN-4	As a donor, I can fill my personal details like blood type	I can submit my personal details	High	Sprint-1
Receiver (Web user)	Details	USN-5	As a receiver, I can request for the particular blood type	I can request for a particular type of blood	High	Sprint-2
Administrator	Unique id generation	USN-6	As an administrator, I can generate a unique id for each user	I can generate a unique id for each user	High	Sprint-2
Administrator	Cloud Database	USN-7	As an administrator, I can store the donor details into the cloud database	I can store the data into cloud database	High	Sprint-2
Administrator	Cloud Database	USN-8	As an administrator, I can store the receiver details into the database	I can store the details into cloud database	High	Sprint-3
Receiver (Web user)	Details	USN-9	As a receiver, I can request the website for a particular donor	I can request for a plasma donor of my blood type	High	Sprint-3
Administrator	Cloud Database	USN-10	As an administrator, I can match the particular donor with receiver with unique id	I can match the donor to the receiver	High	Sprint-3
Administrator	Email	USN-11	As an administrator, I can send a mail to the donor	I can send an email to donor	High	Sprint-4
Donor (Web user)	Email	USN-12	As a donor, I can confirm the email received	I can confirm the email	High	Sprint-4
Receiver (Web user)	Email	USN-13	As a receiver, I can receive the plasma of particular type	I can receive the plasma	High	Sprint-4