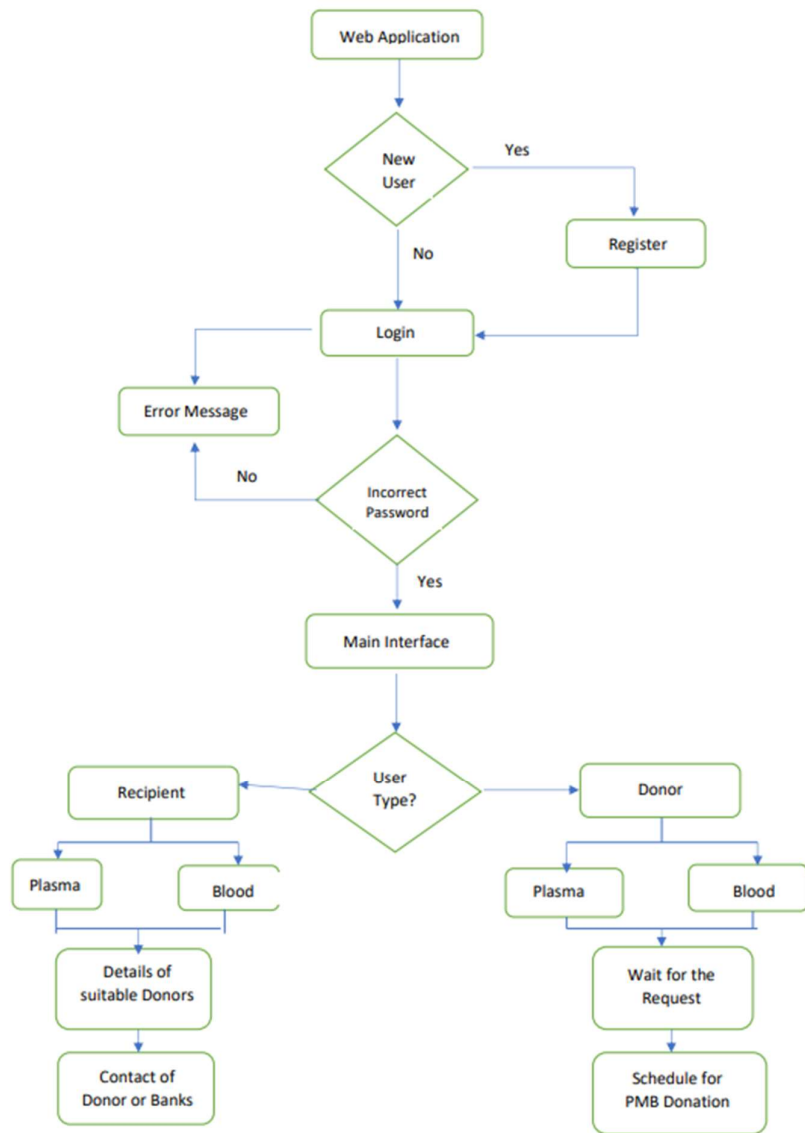


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

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

**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
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