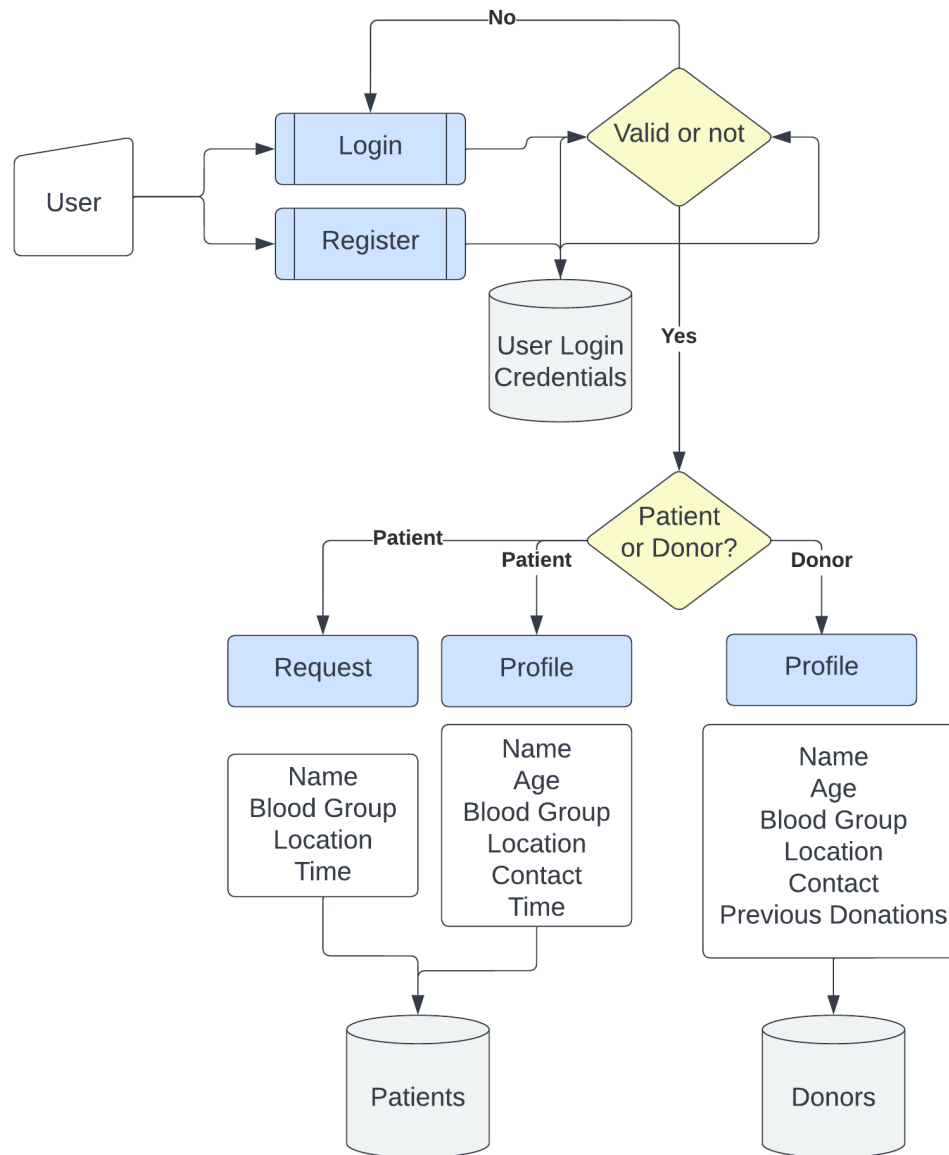


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID12996
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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Patient, Donor	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	Gowtham Pranavh
Patient, Donor		USN-2	As a user, I will receive a confirmation email which will successfully complete my registration procedure on the application	5	High	Kevin Darshan
Patient, Donor	Login	USN-3	As a user, I should be able to login with my existing credentials and my profile should be retained	5	High	Gowtham Darshan
Patient	Request creation	USN-4	As a patient, I can create requests for plasma donation for donors to see and respond to	10	High	Gowtham Darshan Kevin Pranavh
Donor	Donor creation	USN-5	As a donor, I should be able to enter my details and other health related information to show interest in donating plasma	5	High	Kevin Gowtham
Administrator	Request verification	USN-6	As a admin, I must verify the validity of each requests to ensure resources are not wasted, by contacting patient or hospital	5	High	Darshan Pranavh
Donor	Donor acceptance	USN-7	As a donor, I can accept requests that match my details and contact the patient or hospital to initiate donation	10	High	Gowtham Darshan Kevin Pranavh
Patient, Donor	Contact details sharing	USN-8	As a user, the donor contact will be shared to patient, and patient contact to donor for further communication	10	High	Gowtham Darshan Kevin Pranavh
Patient, Donor	Chatbot	USN-9	As a user of the application, I can avail guidance on how to use the app and the functionalities from the chatbot	4	Medium	Gowtham Kevin
Patient	Contact us	USN-10	As a user, I should have the option to provide feedback and contact the support team to convey the issues experienced while using the app	4	Medium	Darshan Pranavh