Data Flow Diagram & User Stories

Date	22 October 2022
Team ID	PNT2022TMID04545
Project Name	Project – Plasma donor
Maximum Marks	4 Marks

Data Flow Diagram:

      A Data flow diagram is a traditional visual representation of the information flows within a system .A neet 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.

Project Design Phase-II

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                        APPLICATION


        User ──── New user ────► Register

          │                         │
    Existing user            PH.no,Password
          │                         │
          ▼                         ▼
                  Login ◄───────────


        Plasma Registration ──── DONOR ────► Post their available
                                              Plasma Group

                    Any issues ────► Chat box for any
                                     futher Enquire

  Recipient

        Searching for required                    FIND PERFECT
        plasma Type                               MATCH
```
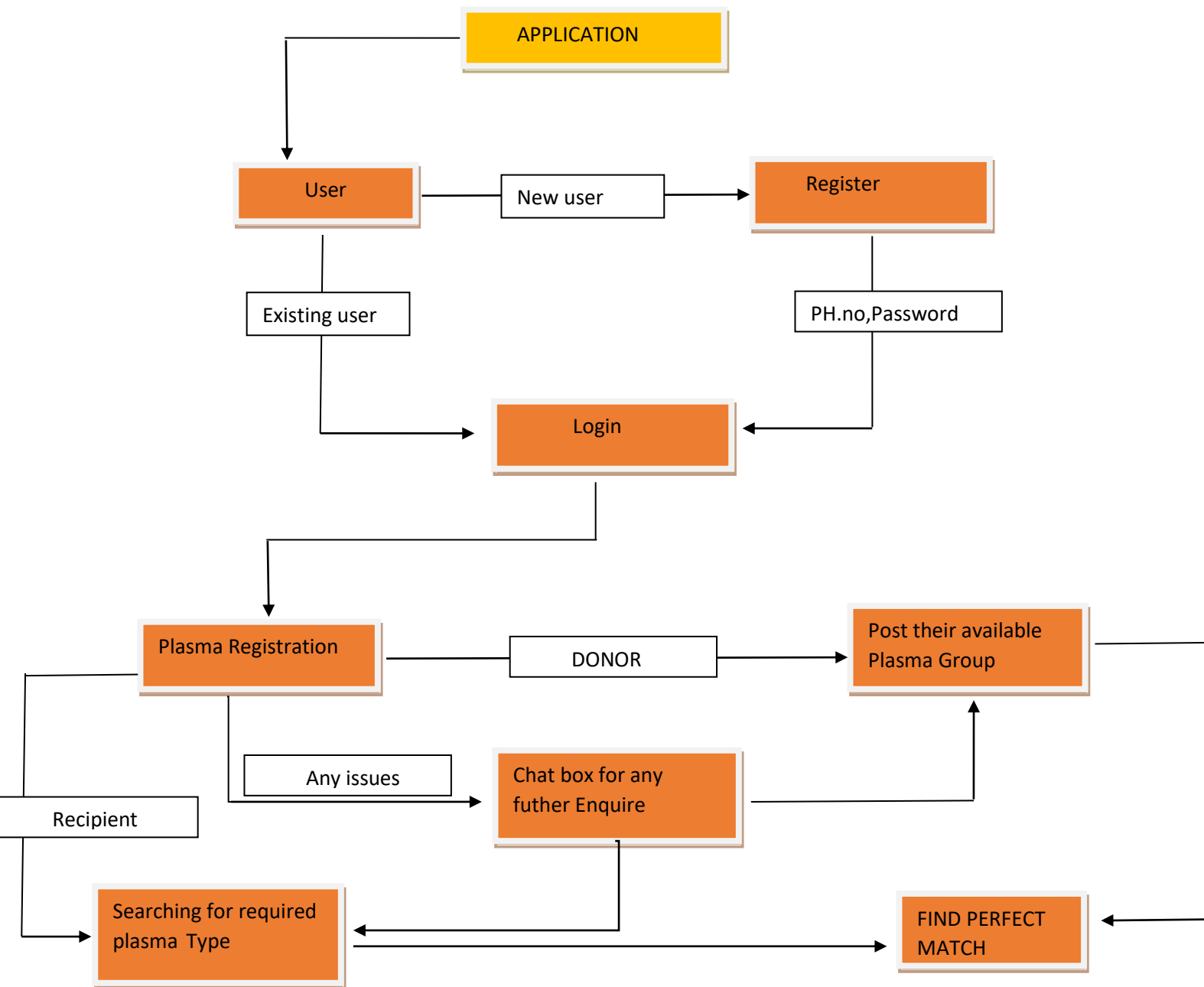
USER STORY

Use the below template to list all the user stories for the product.

User Type	Functional Requireme nt(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application byentering my email, password, and confirming my password.	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmationemail once I have registered for the application	I can receive confirmationemail & click confirm	High	Sprint-1
		USN-3	As a user, I can register for theapplicationthrough Gmail.	I can register & accessthe dashboard with Gmail Login	Low	Sprint-2
		USN-4	As a patient, I can directly access the application and find the plasmaavailable bank	I can access my account /dashboard	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email &password	I can register & access the dashboard withGmail Login	High	Sprint-1
	Dashboard	USN-6	As a user, I can search the blood groupfor which I need plasma.	I can get perfectly-matched plasma through filters.	High	Sprint-2
Custome r (Webuse r)	Dashboard	USN-7	As a user, I can see login page and registration page for which the user loginsandsearches for the required blood group plasma.	I can login throughGmail and register for my required bloodgroup plasma.	Medium	Sprint-2
Custom erCare Executive	Dashboard	USN-8	As a user, I can see the availability of donorinformation	I can update the donorinformation	High	Sprint-3

Administrator	Registration	USN-9	As an Administrator, I can view thedatabaseof the registered users.	I can see who are the persons registered hereand their mail ids.	Medium	Sprint-4
	Dashboard	USN-10	As an Administrator, I can view how manymembers need what kind of blood group for plasma.	I can count the numberof requirements.	Low	Sprint-4

ChatBot	Dashboard	USN-11	In addition to the customer care executive, Ican solve all the queries of the donor as well as the recipient.	I can reply to all thequestions that are relatedto our app.	Medium	Sprint-4