

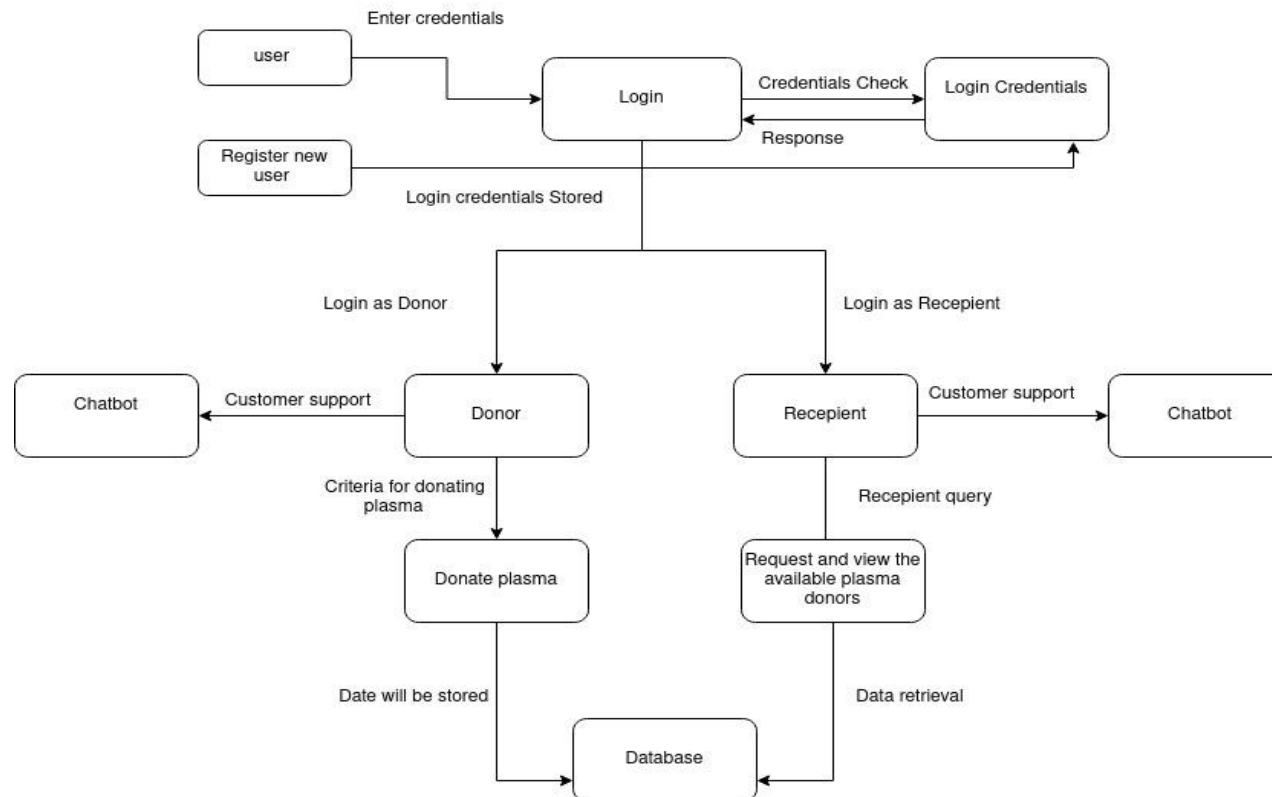
Project Design Phase-II

Data Flow Diagram & User Stories

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|---------------|------------------------------------|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID24580 |
| 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 | Acceptance criteria | Priority | Release |
|------------------------|-------------------------------|-------------------|---|--|----------|-----------|
| Customer (Mobile 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 |
| | | 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-2 |
| | Login | USN-3 | As a user, I can log into the application by entering email & password | I can access my account | High | Sprint-1 |
| | Dashboard | USN-4 | As a user, i can view the availability of the plasma donors | I can view the data of the donors | Medium | Sprint-2 |
| Customer (Web user) | Login | USN-5 | As a user, I can log into the application by entering email & password to view the profile | I can access into my User profile and view details in dashboard | High | Sprint-1 |
| Donor | Login | USN-6 | As a donor, I can login in to the donor's page | As a donor, i can access into my profile and donate plasma | High | Sprint-2 |
| Receipient | Login | USN-7 | As a recipient, I can login in to recipient page | As a recipient, I can access into my profile and request plasma | High | Sprint-3 |
| Chatbot | Dashboard | USN-8 | For the customer convenience, There is a chat bot for the queries | I can get the related queries from the bot | Medium | Sprint-3 |
| Administrator | Application | USN-9 | As an administrator I can help with user-Facing aspects of a website, like its appearance, navigation and use of media. | I can change the appearance and navigation in a user friendly manner | Low | Sprint-4 |
| | | USN-10 | As an administrator I can enumerate the user data and manage them | I can manage the data which provides data integrity to the user | Medium | Sprint -4 |