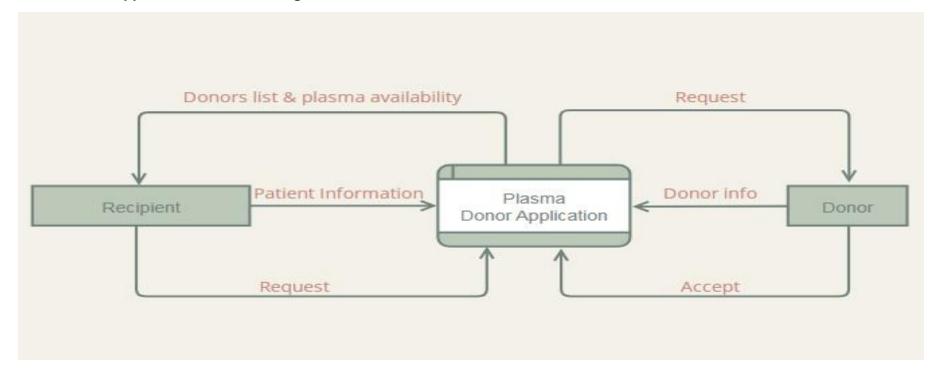
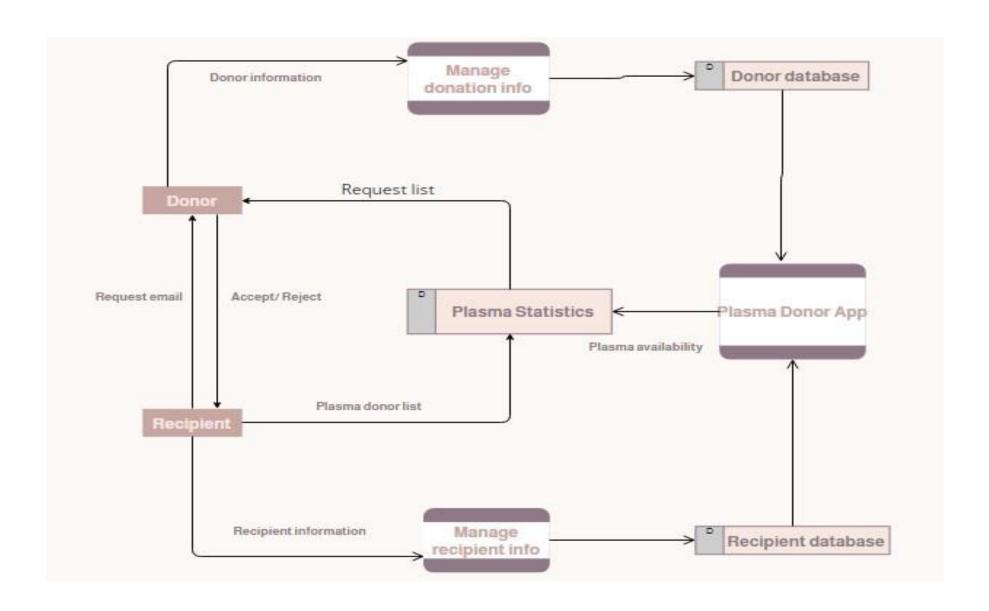
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 12 October 2022 | |
|---------------|--------------------------|--|
| Team ID | PNT2022TMID32355 | |
| Project Name | PLASMA DONOR APPLICATION | |
| Maximum Marks | 4 Marks | |

Data Flow Diagrams:

Plasma Donor Application Data Flow Diagram





User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---------------|-------------------------------------|----------------------|--|--|----------|------------|
| Donor | App 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 |
| | Login | USN-2 | As a user, I can log into the application by entering email & password | I can receive confirmation email & click confirm | High | Sprint-2 |
| | Accept to Donate | USN-3 | As a user, I can log into the application and see the request and also receive request through mail. Accept or reject the request. | I can see the requests and accept or reject it. | High | Sprint-3 |
| Recipient | App Registration | USN-4 | 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 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can receive confirmation email & click confirm | High | Sprint-2 |
| | Find the donor | USN-6 | As a patient, I can directly access the application and find the plasma donor. | I can access my account / dashboard | High | Sprint-1,2 |
| | Request for plasma | USN-7 | As a user, I can enter into the application and find the donor and request for plasma through mail and state the emergency. | I can register & access the dashboard with Login and request plasma. | Medium | Sprint-3 |
| Administrator | Maintain the applications | USN-8 | Maintaining details for users | I can access database | High | Sprint-3 |
| | Maintain Database | USN-9 | As Administrator I can hold the exact details of donor and recipient and availability of plasma. | I can access my account / dashboard | Medium | Sprint-4 |