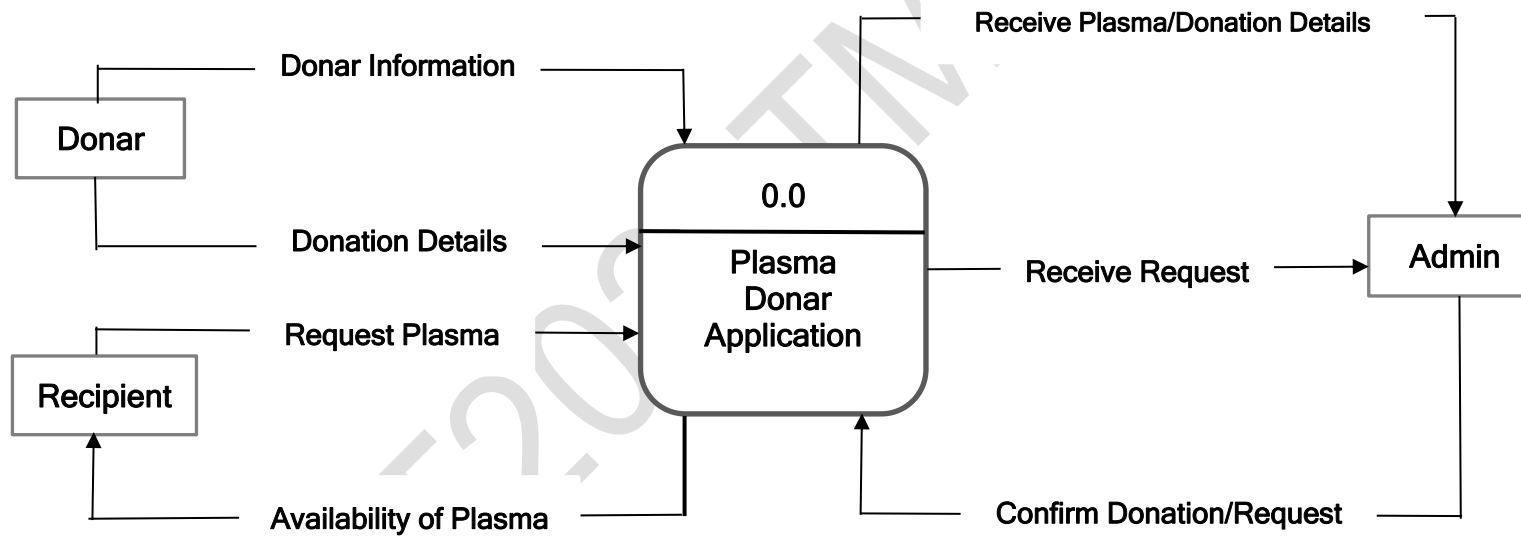


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |                          |
|---------------|--------------------------|
| Date          | 11 October 2022          |
| Team ID       | PNT2022TMID39818         |
| Project Name  | Plasma Donor Application |
| Maximum Marks | 4 Marks                  |

**Data Flow Diagrams:**

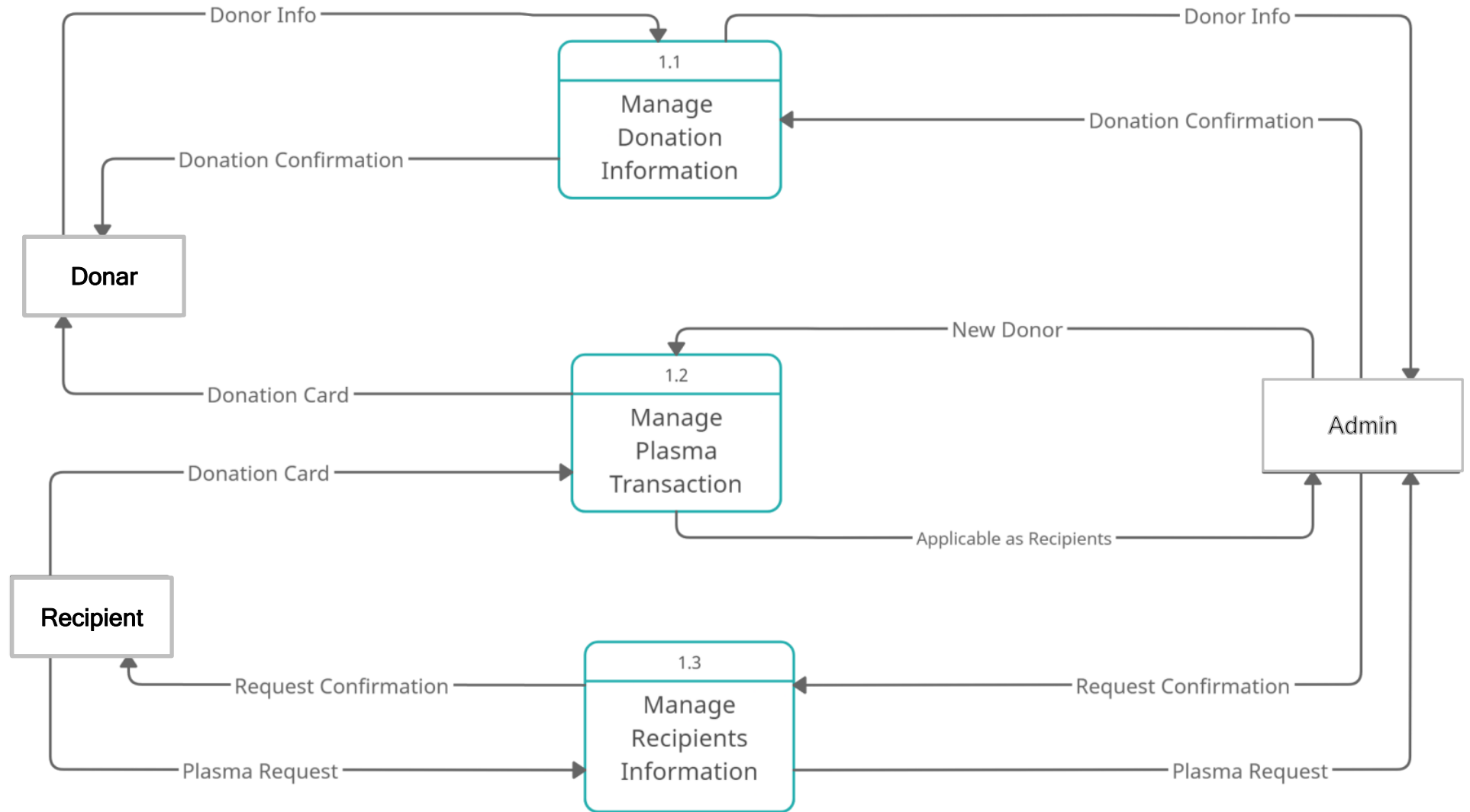
**Data Flow Diagram - Level 0**



Data Flow Diagram – Level 0

**Team ID: PNT2022TMID39818**

## Data Flow Diagram - Level 1



Data Flow Diagram – Level 1

**Team ID: PNT2022TMID39818**

## 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  |
|-------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (Mobile user)  | Registration                  | USN-1             | As a user, I can register for the application by entering my email, phone number, password.   | I can access my account / profile.   | High     | Sprint-1 |
|                         |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application   | I can receive verification email for confirmation.   | High     | Sprint-1 |
|                         |                               | USN-3             | As a user, I can register for the application through social media site/account.  | I can register & access my account/profile with social media account.                                      | Low      | Sprint-2 |
|                         |                               | USN-4             | As a user, I can register for the application through Gmail, Yahoo mail, Outlook...   | I can register the app with email account.   | Medium   | Sprint-1 |
|                         | Login                         | USN-5             | As a user, I can log into the application by entering email & password.   | I can register & access user profile/account with Gmail account.   | High     | Sprint-1 |
|                         | Requesting/ recipient         | USN-6             | As a recipient, I can request the blood group for which I need plasma.  | I can get plasma through Donation center while plasma is available.  | High     | Sprint-2 |
| Customer (Web user)     | Profile                       | USN-7             | As a user, I can see registration page, login page and chat bot for which the user can access to donate and to request for the required blood group plasma. | I can login through email and social media account for registration.                                       | Medium   | Sprint-2 |
| Customer Care Executive | Help desk /User support       | USN-8             | As a customer care executive, I can solve the queries of the users.   | I can reply to their queries and solve their related problems.   | High     | Sprint-3 |
| Administrator           | Registration                  | USN-9             | As an Administrator, I can view the database of the registered users.   | I can check and verify the persons who are the registered their mail Id's and information's.               | Medium   | Sprint-4 |
|                         | Dashboard                     | USN-10            | As an Administrator, I can view how many members requested for what kind of blood group for plasma.   | I can check the number of requirements and monitor the availability.                                       | Low      | Sprint-4 |
| Chabot                  | User-Interface                | USN-11            | In addition to the customer care executive, I can solve all the queries of the donor as well as the recipient.  | I can reply to all the Questions which are asked by the users that are related to the service we provided. | Medium   | Sprint-4 |