

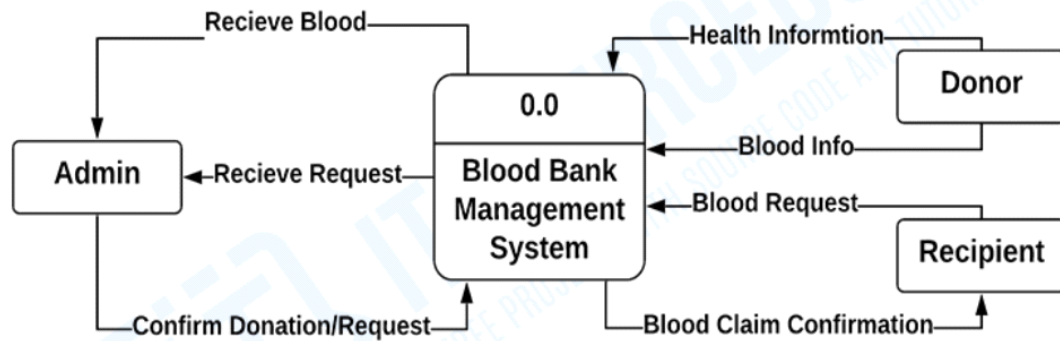
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |                          |
|---------------|--------------------------|
| Date          | 18 November 2022         |
| Team ID       | PNT2022TMID40063         |
| Project Name  | PLASMA DONOR APPLICATION |
| Maximum Marks | 4 Marks                  |

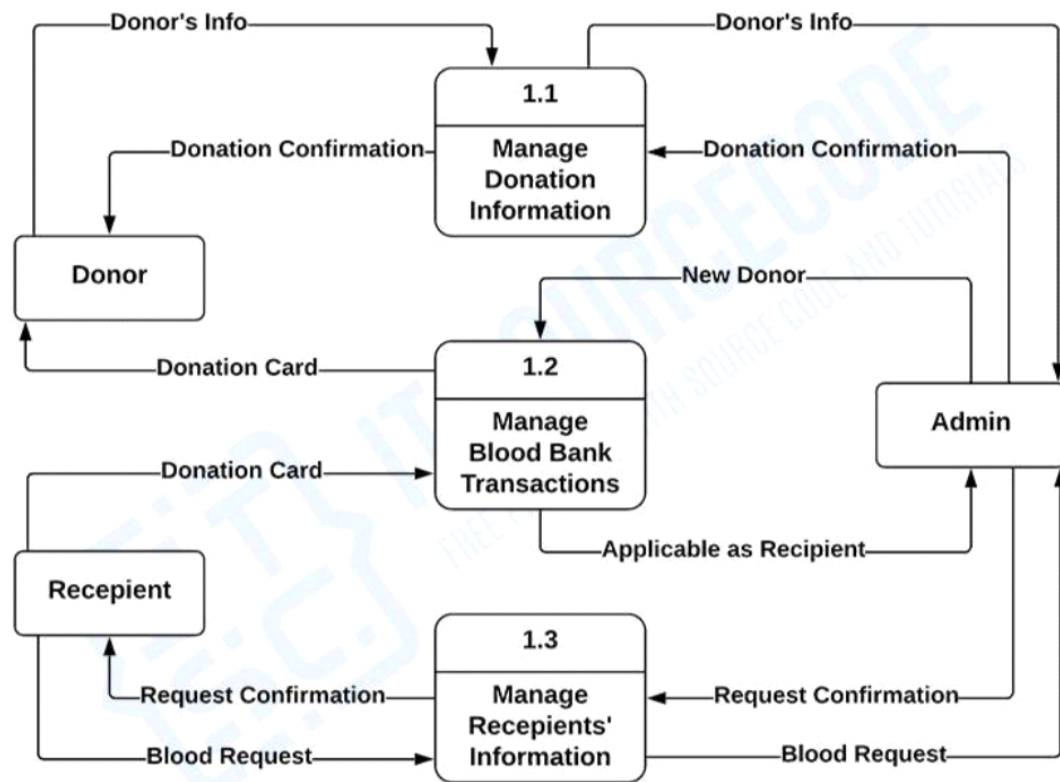
**Data Flow Diagrams:**

**Plasma Donor Application Data Flow**

**Diagram**

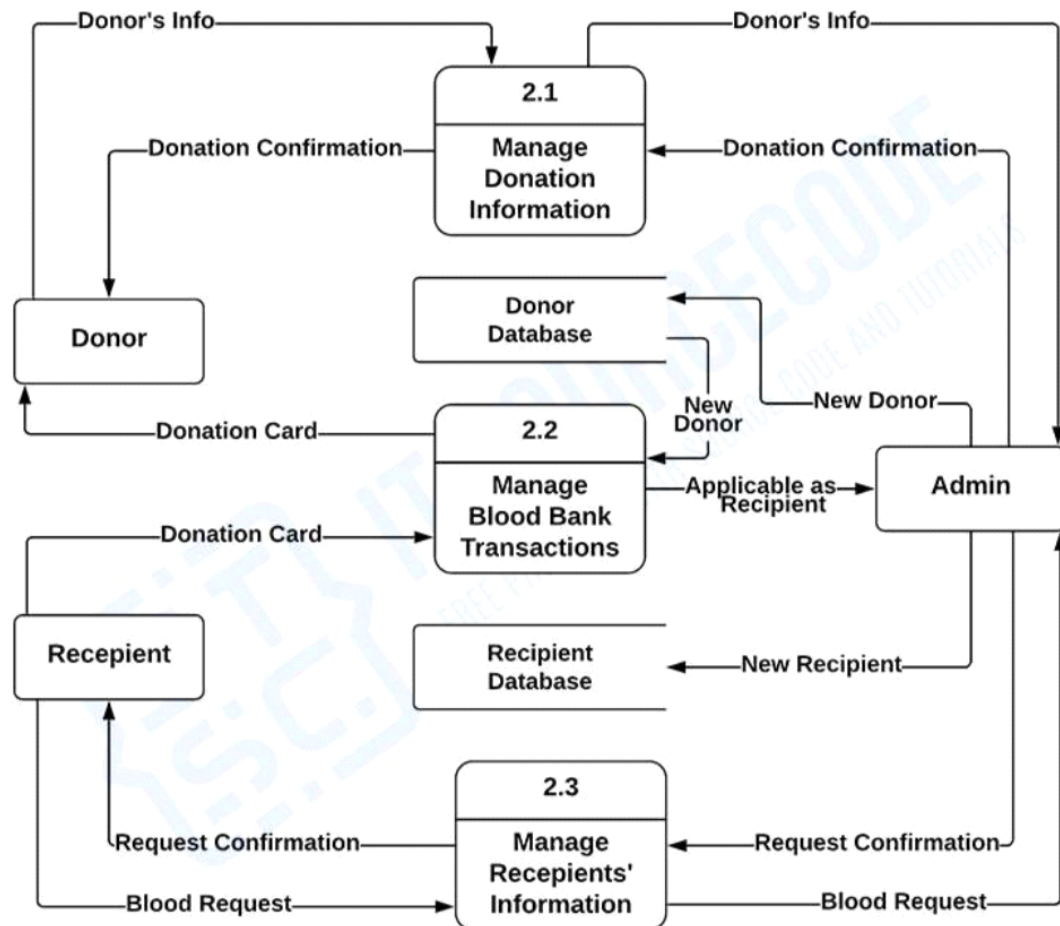


DATA FLOW DIAGRAM LEVEL 0



DATA FLOW DIAGRAM LEVEL 1





DATA FLOW DIAGRAM LEVEL 2

## 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    |
|----------------|-------------------------------|-------------------|--|---|----------|------------|
| 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   |
|                | Register For Donate           | USN-3             | As a user, I can log into the application and find the current bank to donate plasma and confirm my booking          | I can register & access the dashboard with Facebook Login | Medium   | Sprint-3   |
| patient/doctor | Find the bank                 | USN-4             | As a patient, I can directly access the application and find the plasma available bank                               | I can access my account / dashboard                       | High     | Sprint-1,2 |
|                | Request for plasma            | USN-5             | As a user, I can enter into the application and find the current bank and request for plasma and state the emergency | I can register & access the dashboard with Facebook Login | Medium   | Sprint-3   |
| Administrator  | Maintain the applications     | USN-6             | As Administrator I can log into the application by entering email & password and maintaining details                 | I can access my account / dashboard                       | High     | Sprint-3   |

|             |   |       |   |                                     |        |          |
|-------------|---|-------|---|-------------------------------------|--------|----------|
|             |   |       | for users   |                                     |        |          |
|             | Connect The Bank With Users             | USN-7 | As Administrator, i can hold the good communication between bank and user   | I can access my account / dashboard | Low    | Sprint-4 |
|             | Maintain Database                       | USN-8 | As Administrator i can hold the exact details of donor and patient and also bank for requesting and available of plasma | I can access my account / dashboard | Medium | Sprint-4 |
| Plasma Bank | Connect The Bank With Users             | USN-7 | As Bank, i can hold the good communication between Administrator and user   | I can access my account / dashboard | Medium | Sprint-3 |
|             | Maintain Database                       | USN-8 | As Bank i can hold the exact details of donor and patient and also bank for requesting and available of plasma          | I can access my account / dashboard | High   | Sprint-4 |
| BOT         | Help the user my bot mesg in appliation | USN-9 | As AI bot, i can hold the good communication between bank and user also help the user                                   | I can access my account / dashboard | Medium | Sprint-4 |
|             |   |       |   |                                     |        |          |