

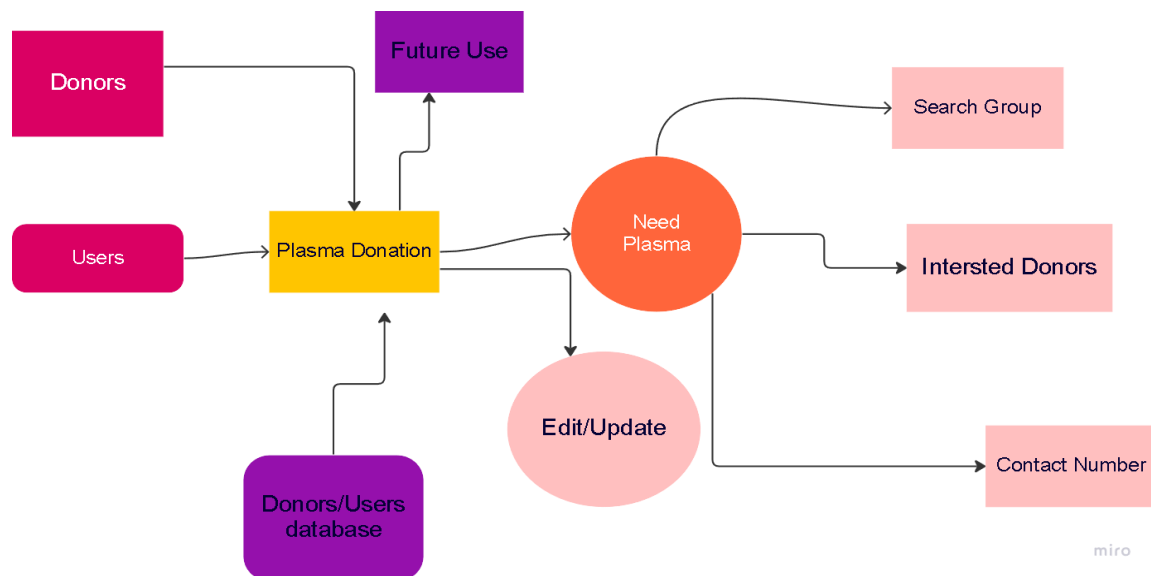
Project Design Phase-II

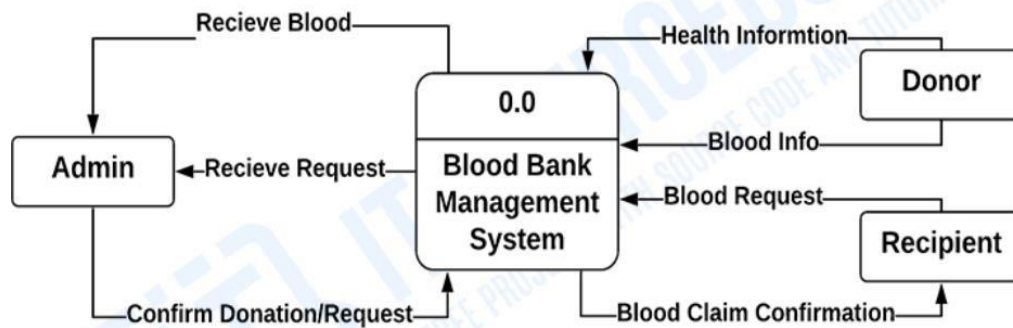
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID53045
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

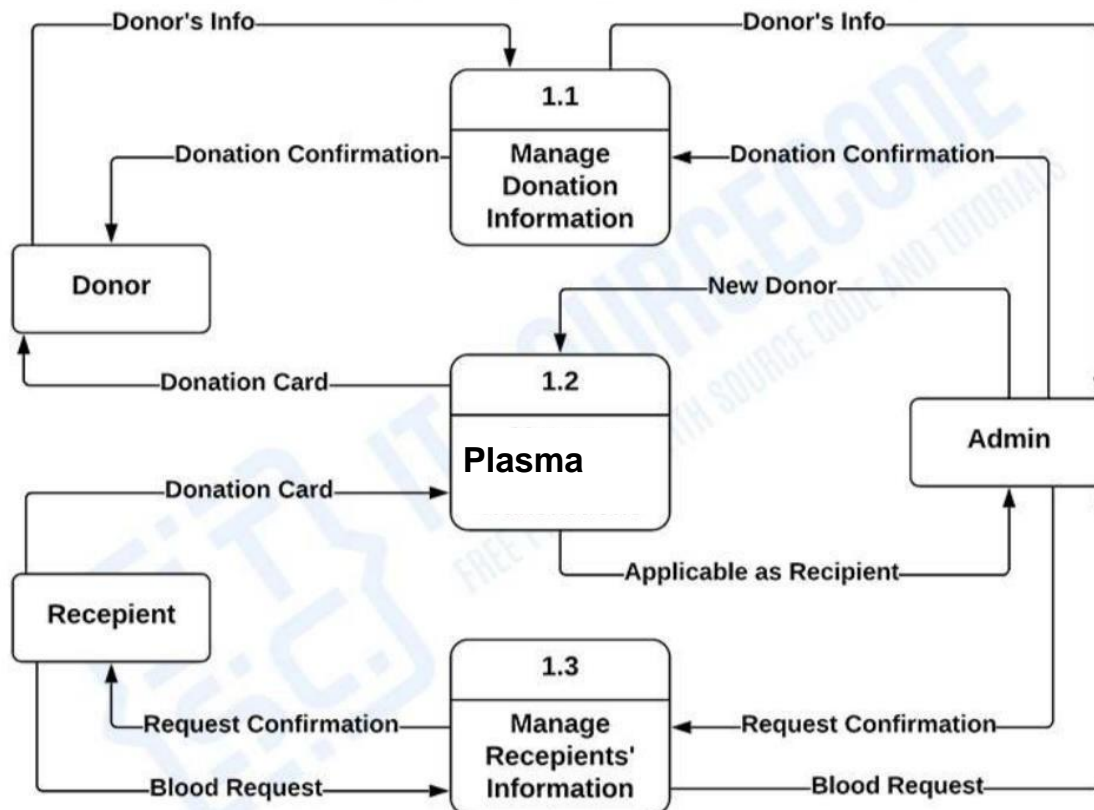
Data Flow Diagram:

A data-flow diagram is a way of representing a flow of data through a process or a system. The DFD also provides information about the outputs and inputs of each entity and the process itself. A data-flow diagram has no control flow — there are no decision rules and no loops.

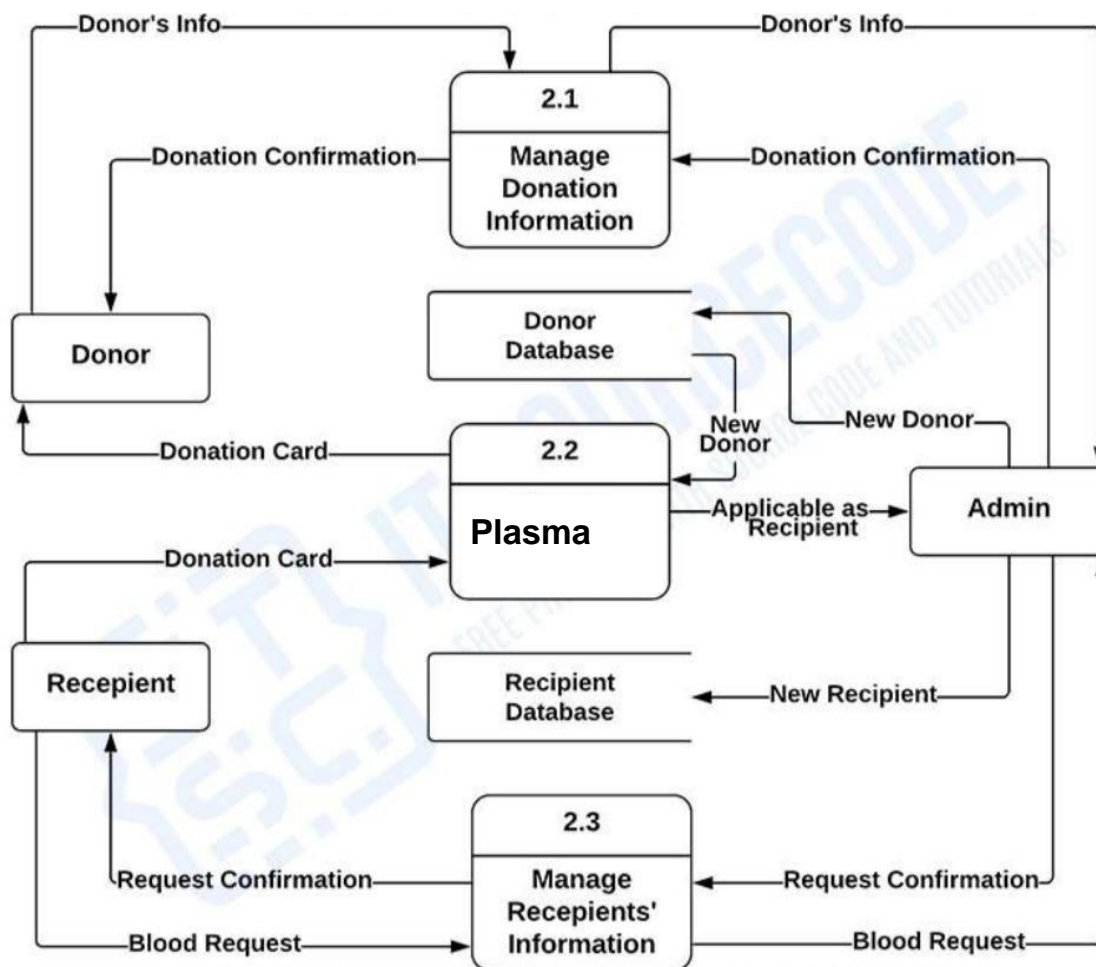




DATA FLOW DIAGRAM LEVEL 0



DATA FLOW DIAGRAM LEVEL 1



DATA FLOW DIAGRAM LEVEL 2

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance criteria	Priority	Release
Donor	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
	Login	USN-2	As a user, I can log into the application by entering email and password.	I can receive confirmation email and click confirm	High	Sprint-2
	Register for donor	USN-3	As a user, I can log into the application and search result can be viewed in a list to donate plasma and confirm by booking	I can register & access the dashboard with Facebook Login	Medium	Sprint-3
Patient/donor	Find the bank	USN-4	As a patient, I can directly access the application and find the plasma	I can access my account/dashboard	High	Sprint--1

			available bank			
	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 for users	I can access my account/dashboard	High	Sprint-3
Plasma Bank	Send request	USN-7	As a bank if plasma is required, the receiver will contact the donor.	I can access my account/dashboard	Medium	Sprint-3
	User credentials	USN-8	Operator has registered then the software operator should be able to login to the web application. It will be	I can access my account/dashboard	Medium	Sprint-4

			stored in database for future use.			
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