

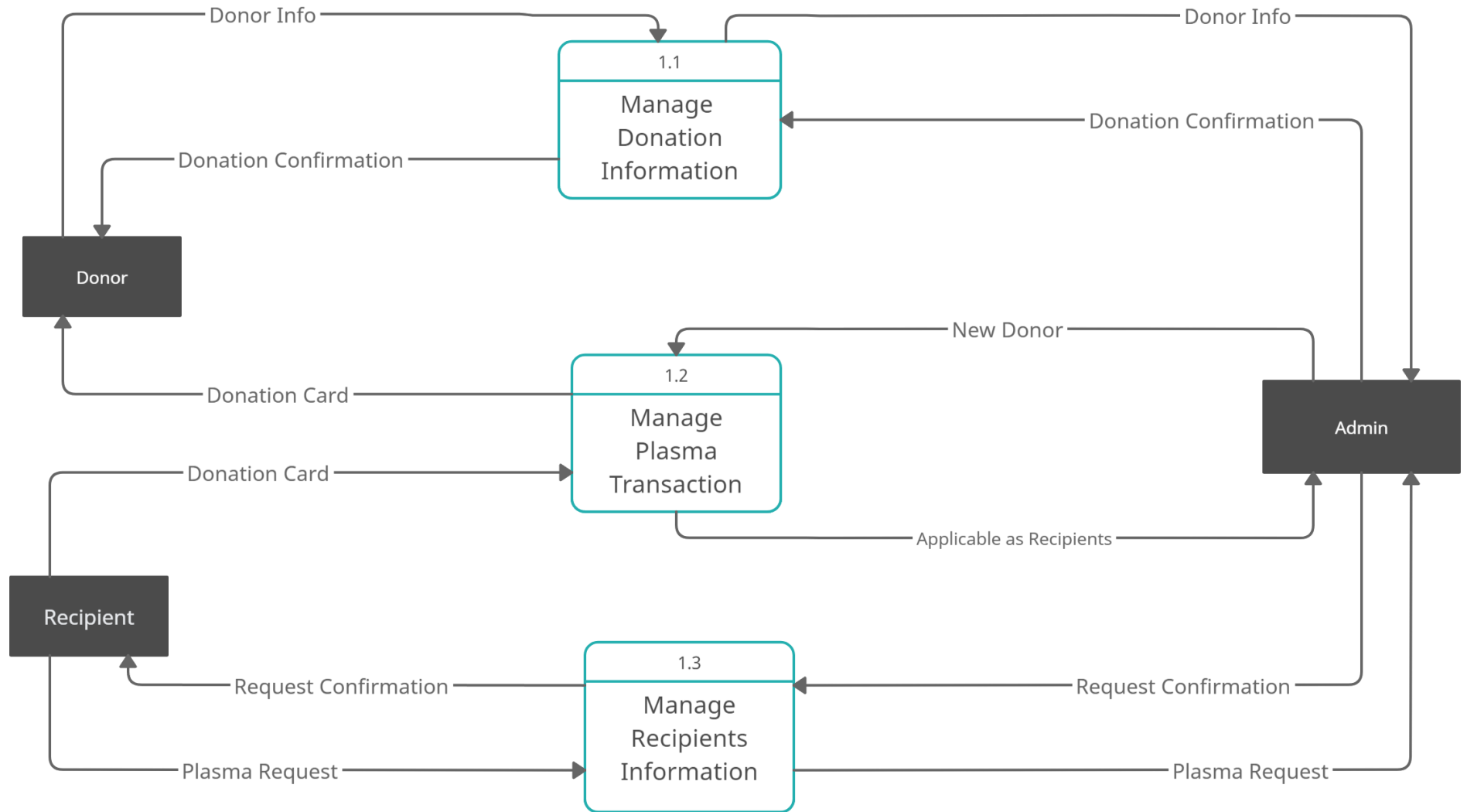
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID39311
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.

Data Flow Diagram – Level 1



Plasma Donor Application

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web 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-1
		USN-3	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
	Donor registration	USN-5	As a Donor, I can create a donor profile by entering my medical and previous donation information	I can create a donor profile and can able to receive plasma request	High	Sprint-2
	Recipient Request	USN-6	As a recipient, I can make a Plasma request by entering the required information in the form	I can able to make a plasma donation request	High	Sprint-2
	Donor Virtual Card	USN-7	As a donor, I can get my virtual donor card after my successful donations	I can receive a virtual donor card which will showcase my donation activity	Medium	Sprint-3
	Help Chatbot	USN-8	As a user, I can clarify all my doubts by asking the help chatbot in help section	I can able to clarify all my doubts about donation	Medium	Sprint-3
	FAQ section	USN-9	As a user, I can clear my doubts about using the application in the FAQ section	I can able to use the application freely after clearing my doubts	Low	Sprint-3
Administrator	Verification and Validation	USN-10	As an admin, I can verify and validate the information provided by the both donor and recipient	I can validate and verify the user information	High	Sprint-3
	Manage and Maintain the transaction	USN-11	As an admin, I can manage all the transaction takes places in the application and maintain real-time database	I can manage and maintain all the transaction and keep database updated	High	Sprint-3