Project Design Phase-II
Data Flow Diagram & User Stories

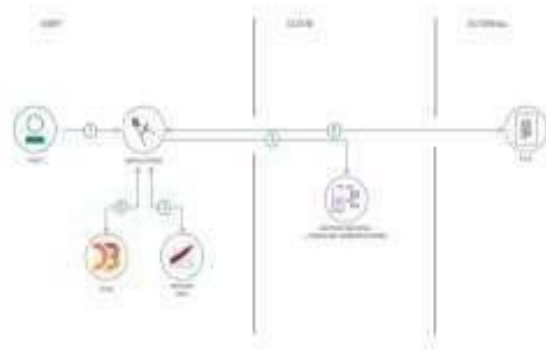| Date	08 October 2022
Team ID	PNT2022TMID24633
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

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.
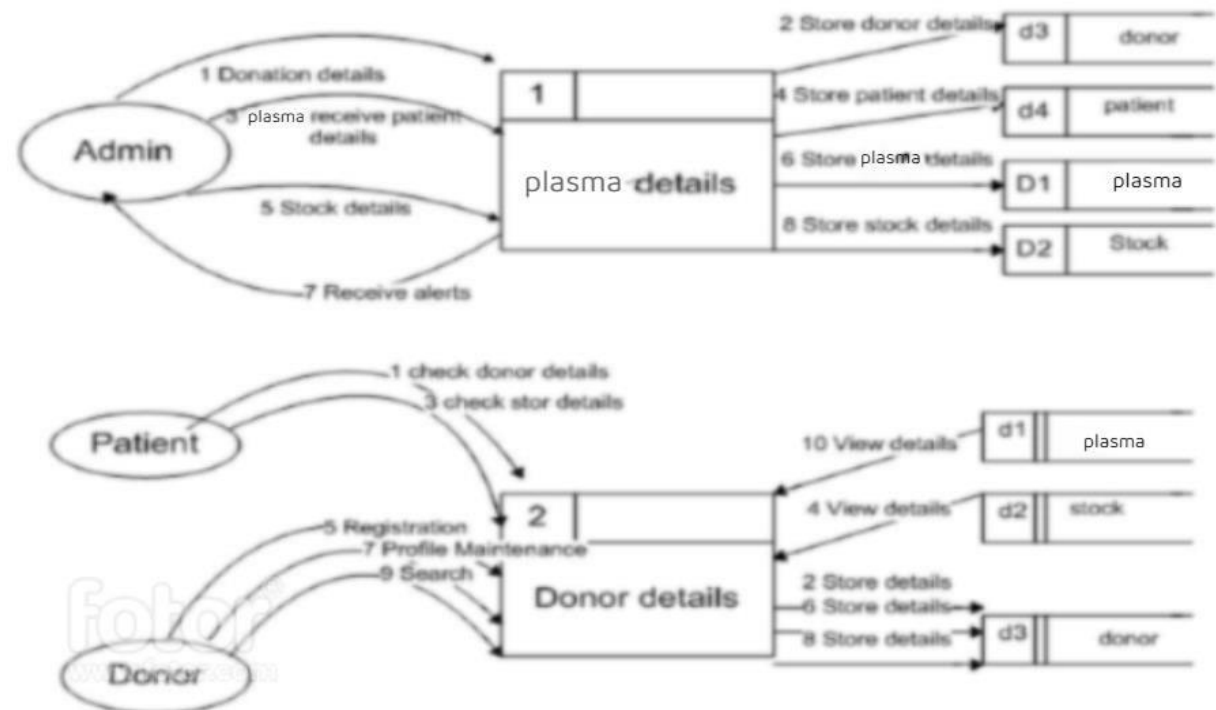
DFD Level 0(Plasma Donor Application)

Example: (Simplified)

1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.

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, 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	I can register & access the dashboard with Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard through Gmail also	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log on to the application through email id and password	High	Sprint-1
Customer (Web user)	Registration	USN-7	As a user , I can log on and register the application for the services being provided	I can access my account / dashboard	High	Sprint-1

		USN-8	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
	Login	USN-9	As a user, I can log into the application by entering email & password	I can log on to the application through email id and password	High	Sprint-1
Customer care executive	Should Regularize the Send grid service	USN-10	As a executive and service operator of the service they should make sure that service provided are properly send and received by the user.		High	Sprint-2
Administrator	Monitor	USN-12	To monitor the overall functionalities of the application and ensure quality of service		High	Sprint-3