

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

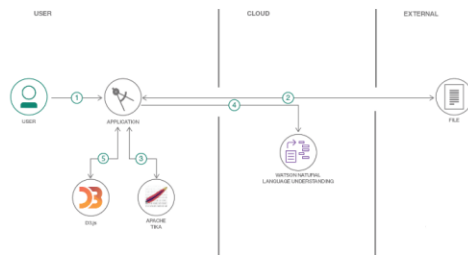
Date	15 October 2022
Team ID	PNT2022TMID10840
Project Name	Project – Plasma Donor Applications
Maximum Marks	4 Marks

### 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.

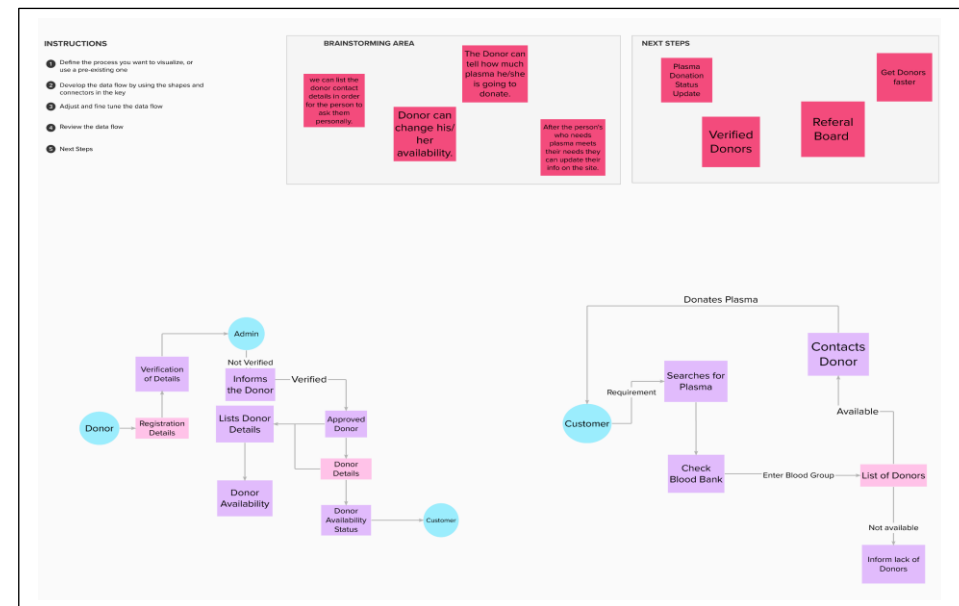
### Example: (Simplified)

Flow



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.

### Example: DFD Level 0 (Industry Standard)



## 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	Registration	USN-1	As a Donor, I can register for donating plasma by entering my medical details, and contact details.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a Donor, My Donor Application will be verified by an admin and notified about it.	I can receive confirmation mail.	High	Sprint-1
	Login	USN-3	As a Donor, I can log into the account by entering email & password		High	Sprint-1
	Dashboard	USN-4	As a Donor, I can change my availability through the site.	I can change my availability through my account.	Low	Sprint-2
		USN-5	As a Donor, I can see the requested details for donating plasma.			
Customer	Dashboard	USN-6	As a user, I can easily search for the needed person to donate plasma			
		USN-7	As a user, I can easily contact the donor directly.			