Project Design Phase-II
Data Flow Diagram & User Stories
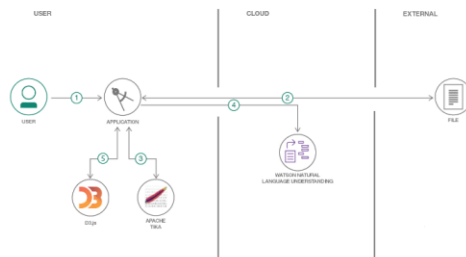
Date	03 October 2022
Team ID	PNT2022TMID10872
Project Name	Project – Data flow diagram & user stories
Maximum Marks	4 Marks

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.
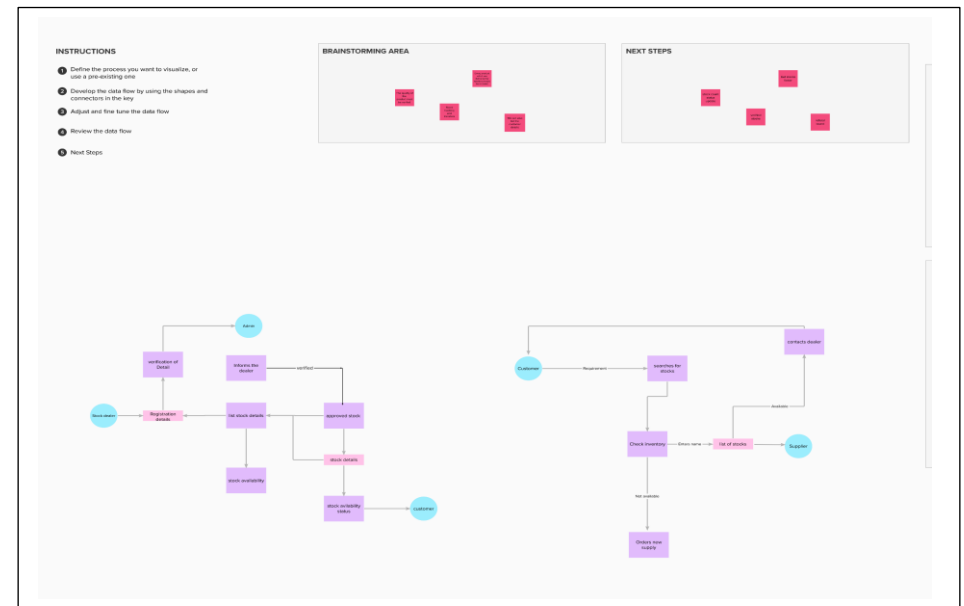
Example: (Simplified)

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
Stock dealer	Registration	USN-1	As a dealer, I can register for the application by entering my name, email, password and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a dealer, my stock application will be verified by an admin and notified about it.	I can receive confirmation email & click confirm	High	Sprint-1
	login	USN-3	As a dealer, I can log into the account by entering email and password	I can change my stock availability through my account	high	Sprint-2
	Dashboard	USN-4	As a dealer, I can change my availability through the site		low	Sprint-1
	Login	USN-5	As a dealer, I can see the requested details for the products		High	Sprint-1
customer	Dashboard		As a user I can easily search for the availability of stock to buy			
			As a user I can easily contact the stock dealer directly			