Project Design Phase-II
Data Flow Diagram & User Stories
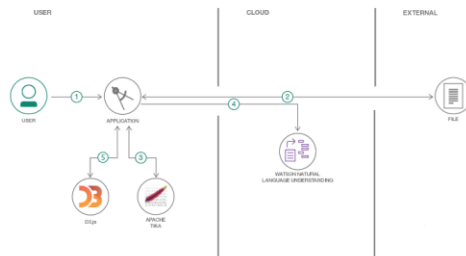
Date	03 October 2022
Team ID	PNT2022TMID19102
Project Name	Project - Personal Assistance For Seniors Who Are Self-Reliant
Maximum Marks	4 Marks

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.
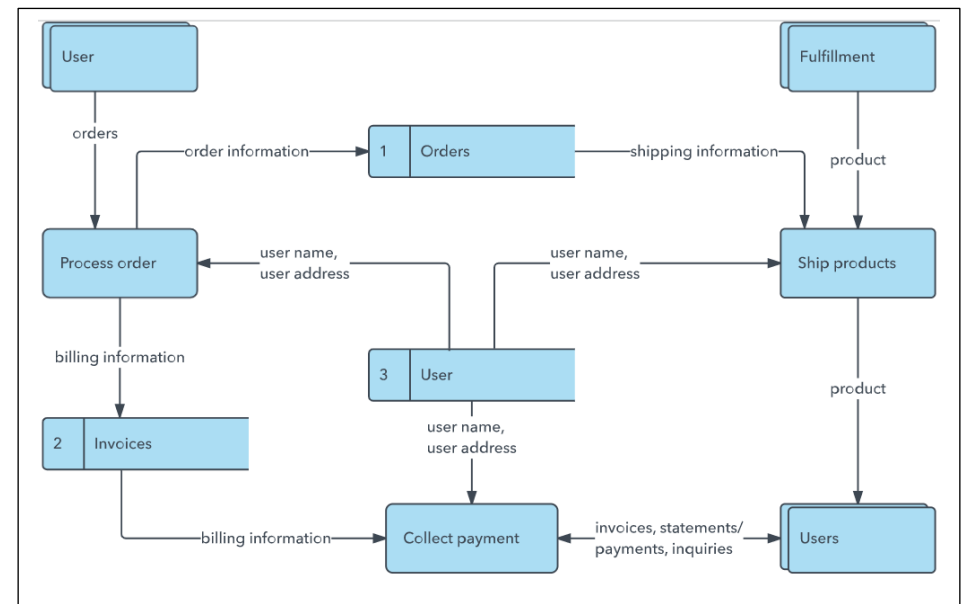
Example: (Simplified)

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
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 Gmail		Medium	Sprint-1
		USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
	Login	USN-5	As a user, I can set medicine schedules..		High	Sprint-1
	Dashboard	USN-6	As a user, I can update doctor's appointments.		High	Sprint-3
Customer (Web user)		USN-7	As a user, I will receive emergency notification if a senior citizen's health is abnormal	I can contact the senior citizen directly	High	Sprint-3
Customer Care Executive		USN-8	As a user, I can view medicine intake history.		Medium	Sprint-2
		USN-9	As a user, I will receive medicine reminder notification at the scheduled time	I can click confirm.	High	Sprint-2
		USN-10	As a user, I can view medicine intake history		Medium	Sprint-2
Customer(Doctor)	Dashboard	USN-11	I can suggest a diet plan		Medium	Sprint-3