Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID35484
Project Name	Project- Global Sales Data Analytics
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.
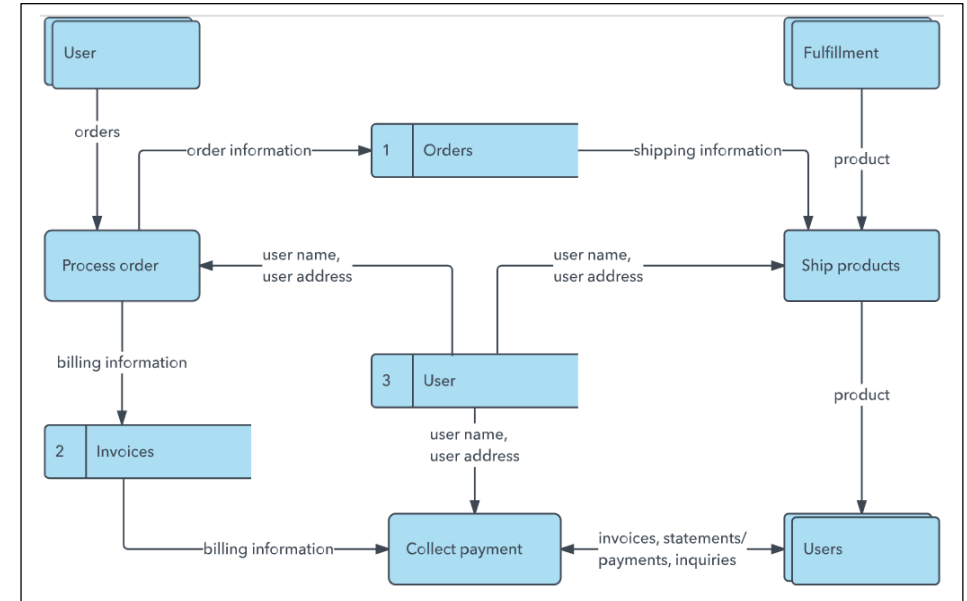
Example: (Simplified)

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.

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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can receive notifications and access through email	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account directly	High	Sprint-1
	Dashboard	USN-6	As a user I can login and explore the interface	I was able to gather insights about the product	High	Sprint- 2
Customer (Web user)	Registration	USN-7	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
	Login	USN-8	As a user, I can log into the application by entering email & password	I can access my account directly	High	Sprint-1
	Dashboard	USN-9	As a user I can login and explore the interface	I was able to gather insights about the product	High	Sprint- 2
Customer Care Executive	Query solving page	USN-10	As a Customer Care Executive I am provided with a contact, solutions for different queries and a platform	The customers were able to easily reach out to get their queries solved and the executive was able to easily respond to the queries	High	Sprint- 3
Administrator	Overall platform functionality	USN-11	As an administrator I look for whether all the work in different domains are being carried well	The working of the store platform was smooth and minimum hinderances were encountered	High	Sprint-4