Project Design Phase-II
Data Flow Diagram & User Stories
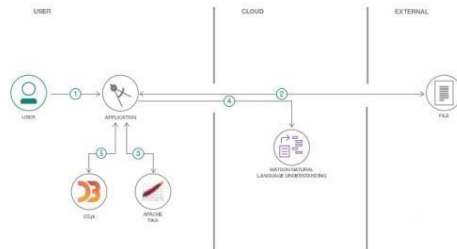
Date	30 October 2022
Team ID	PNT2022TMID06481
Project Name	Skill and Job Recommender
Maximum Marks	4 Marks

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.
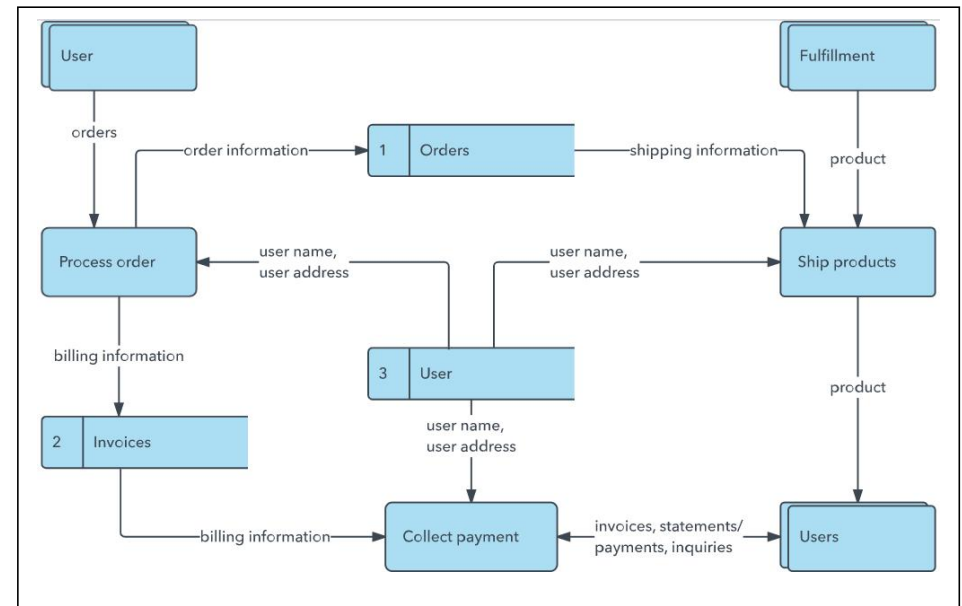
Example: (Simplified)

Example: DFD Level 0 (Industry Standard)

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 Gmail	I can register and access the dashboard with gmail login	Medium	Sprint-1
	Login	USN-4	As a user, I can enter password to get the home page	I can view the home screen of the application	High	Sprint-2
	Dashboard	USN-5	As a user, I can view and fill my personal details to achieve my dream job	I can access and modify the data based on my opinion	High	Sprint-1
Customer (Web user)	Registration	USN-1	As a user, I can sign up with the help of google account.or using login id and password like mobile user	I can access my account / dashboard	High	Sprint-2
	Dashboard	USN-2	As a user, I can view and fill my personal details to achieve my dream job	I can access and modify the data based on my opinion	High	Sprint-1
Customer Care Executive	Registration	USN-1	As a user,I can register to app with our executive by providing necessary details	I can access my account	Medium	Sprint-2
	Dashboard	USN-2	As a user, I can view my details	I can view and modify data either by myself or with the help to customer care executive	High	Sprint-1
Administrator	Maintains Database	USN-1	As a administrator,I can maintain the database and recommend accurate jobs to all the job seekers	I can put each user based on their choosen domain and check for demanding skills	High	Sprint-1