Project Design Phase-II
Data Flow Diagram & User Stories
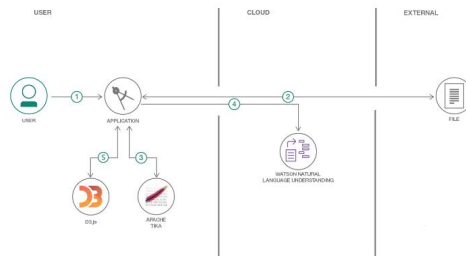
Date	03 October 2022
Team ID	PNT2022TMID10641
Project Name	Grocery Management System
Maximum Marks	4 Marks

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.
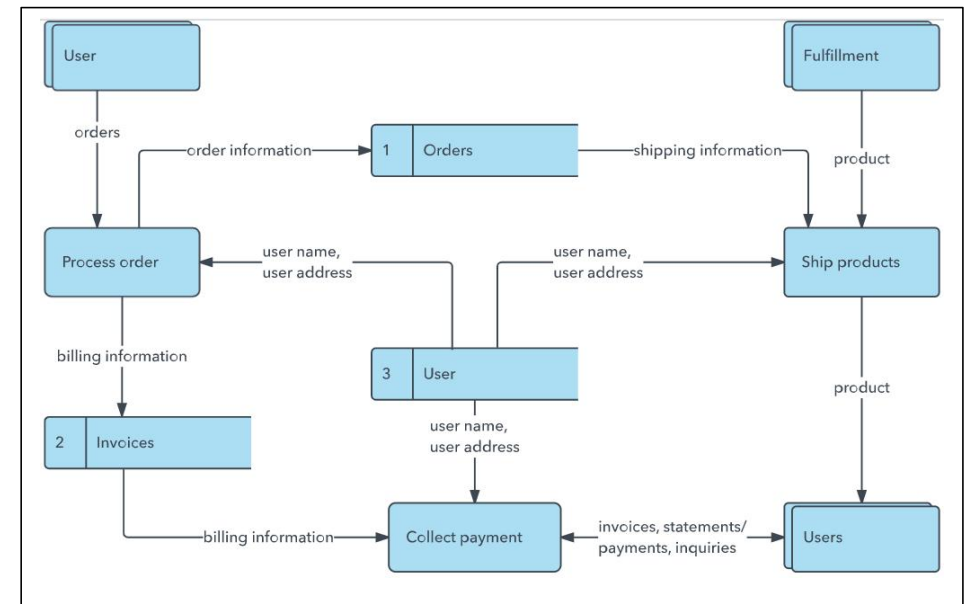
Example: (Simplified)

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
Customer (Mobile user1)	Conformation mail	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
Customer (Mobile user2)	Seen by social media	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
Customer (Mobile user 3)	Verify mail	USN-4	As a user, I can register for the application through Gmail	I can verify a mail through the application status.	Medium	Sprint-1
Customer Status	Login	USN-5	As a user, I can log into the application by entering email & password	User id and password are matched its entering into dashboard.	High	Sprint-1
Customer profile	Dashboard	USN-6	As a user, I can search for groceries and household products	It showing the size of the products.	High	Sprint 2
Customer (Web user)	Buying products	USN-7	As a user, I can select a product and add to my cart and pay through online transaction	Its having the maximum number of products	High	Sprint 2
Customer Care Executive	Help center	USN-8	I can clarify my doubts by review of the product and feedback from other customers.	All time service available.	Medium	Sprint 1
Administrator	Manager	USN-9	To responds all needs of customer queries in quick reply and providing a good solution .	I can easily managed.	High	Sprint 2