

Project Design Phase-II Data Flow Diagram & User Stories

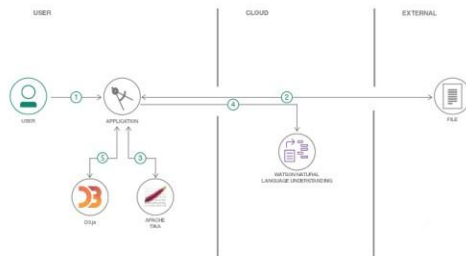
Date	03 October 2023
Team ID	PNT2022TM--592021
Project Name	Project - ECOMMERCE SHIPPING PREDICTION USING MACHINE LEARNING
Maximum Marks	4 Marks

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.

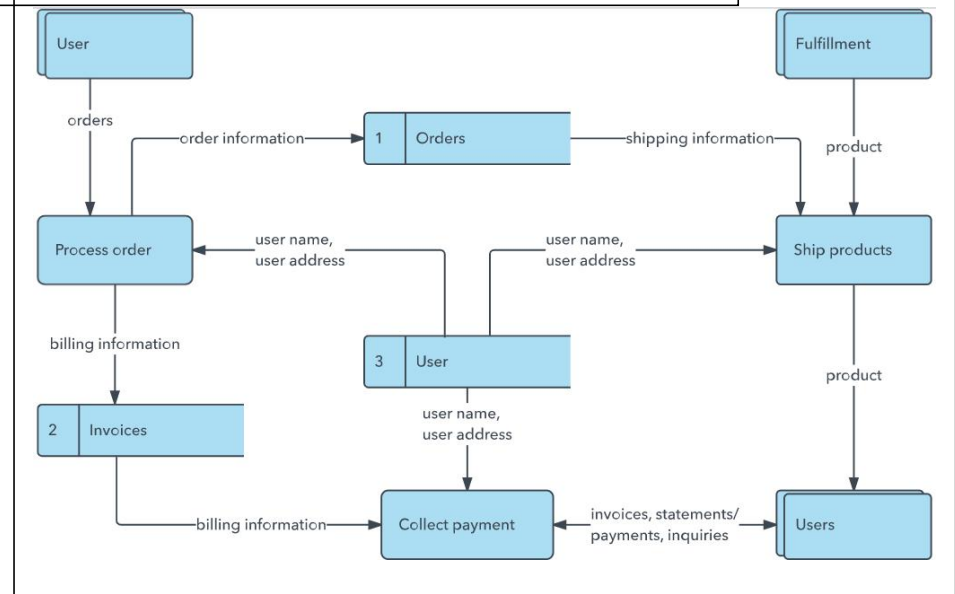
Example: (Simplified)

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	product	USN-1	As a customer, im facing issue in receiving the prodcut.	Maybe because of late shipping	High	Sprint-1
		USN-2	As a customer, im receiving my product at late delivery time	Late delivery is due to late shippment , careers, weather	High	Sprint-1
		USN-3	As a customer , im receiving my product at a scheduled time.	Product are shipped at a correct time and career delivered product at correct time.	Low	Sprint-2
		USN-4	As a customer , Im getting product with damage.	While shipping the products Got damaged.	Medium	Sprint-1
	Tracking of prodcut	USN-5	As a customer , I cant able to track my order.	Due yo server issues you cant able to track	High	Sprint-1
		USN-6	As a customer , I can track my order with proper imformation .	Because of the tracking app	High	Sprint-1
		USN-7	As a customer , I can get notification about my order	Because of tracking app and proper login.	High	Sprint-1