

## Project Design Phase-II Data Flow Diagram & User Stories

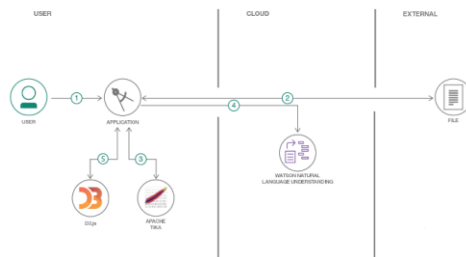
Date	03 November 2023
Team ID	NM2023TMID4205
Project Name	Creating Blog using Wordpress Platform
Maximum Marks	4 Marks

### 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.

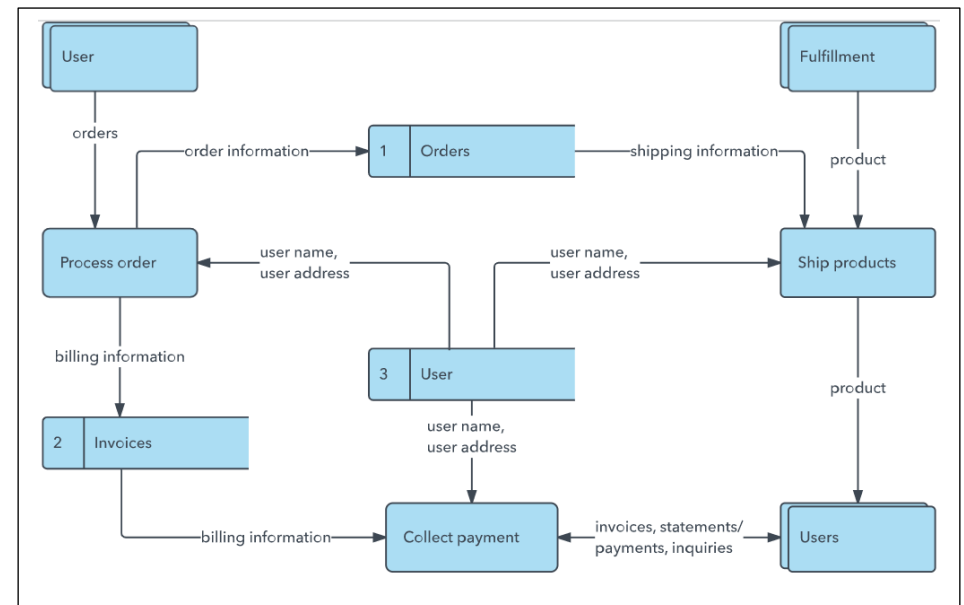
#### Example: (Simplified)

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	Team Member
Customer (Mobile user)	Bike Customization	USN-1	As a bike enthusiast, I want to customize my bike's appearance and components through the bike customization platform.	I can select and visualize various bike frame designs, colors, and materials.	High	Kishore B
Service Department Staff	Bike Customization	USN-2	As a bike enthusiast, I want to receive recommendations based on my customization preferences to help me make informed decisions.   - The platform provides suggestions for compatible components and accessories based on my selected frame and style.	Recommendations consider my budget and intended use (e.g., road biking, mountain biking).	High	Krishnan
System Administrator	Bike Customization	USN-3	I want to save multiple custom bike configurations and compare them side by side.   - I can create and save multiple bike configurations with unique names.	The platform allows me to view and compare different configurations to make an informed choice.	High	Paul Prakash
Customer	Bike Customization	USN-4	I want to share my custom bike configurations with friends and social media.   - I can share my bike configuration on socials	The platform allows me to view and compare different configurations	High	Thiruselvam