

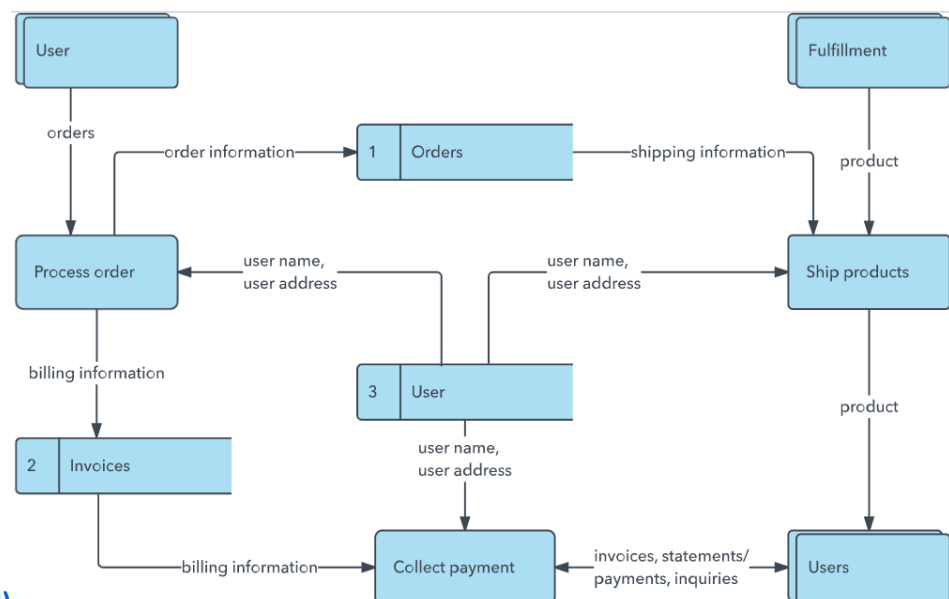
Project Design Phase-II

Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	LTVIP2025TMID46568
Project Name	OrderOnTheGo: Your On-Demand Food Ordering Solution
Maximum Marks	4 Marks

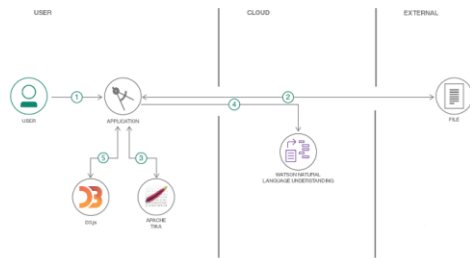
Data Flow Diagrams:

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.

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 a confirmation email once I have registered for the application.	I can receive a 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 use my Gmail account to register and access my dashboard	Medium	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
	Login	USN-5	As a user, I can log into the application by entering email & password.	I can log in and access my account/dashboard	High	Sprint-1
		USN-6	As a user, I can reset my password using "Forgot Password" option.	I receive a reset link via email and can reset successfully	High	Sprint-2
	Dashboard	USN-7	As a user, I can view a personalized homepage showing nearby restaurants and offers.	Homepage loads restaurants based on my location and preferences	High	Sprint-2
		USN-8	As a user, I can add items to my cart and proceed to checkout.	Selected items are reflected in cart and checkout works smoothly	High	Sprint-2
Customer (Web user)	Login & Browse	USN-9	As a user, I can log in from the web portal and search for food based on cuisine or location.	I get relevant search results on the web portal	Medium	Sprint-3
	Order History	USN-10	As a user, I can view my previous orders in my account dashboard.	List of past orders with status and date appears correctly	Medium	Sprint-3
Customer Care Executive	Support Dashboard	USN-11	As a support executive, I can view active user issues and respond through a ticketing system.	I can see user queries and reply through the dashboard	High	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
	Order Tracking Assistance	USN-12	As a support executive, I can check order status and guide customers on their delivery status.	I can see live order details and update the user if needed	High	Sprint-4
Administrator	User Management	USN-13	As an admin, I can add, delete, or update user roles and permissions.	Changes reflect instantly in the system	High	Sprint-4
	Restaurant Management	USN-14	As an admin, I can approve or remove restaurant accounts and view reports.	Approved restaurants show on platform; removed ones are hidden	High	Sprint-4
	Analytics Dashboard	USN-15	As an admin, I can view system-wide reports like total orders, top-selling items, and revenue.	Accurate statistics and graphs are generated	Medium	Sprint-5