

Project Design Phase-II Data Flow Diagram & User Stories

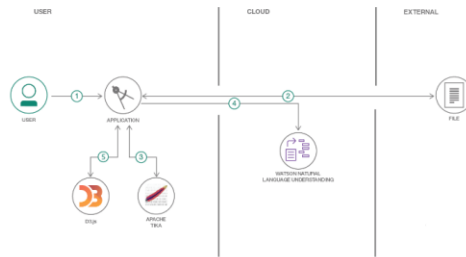
Date	16 June 2025
Team ID	LTVIP2025TMID59338
Project Name	orderonthego: your on-demand food ordering solution
Maximum Marks	4 Marks

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.

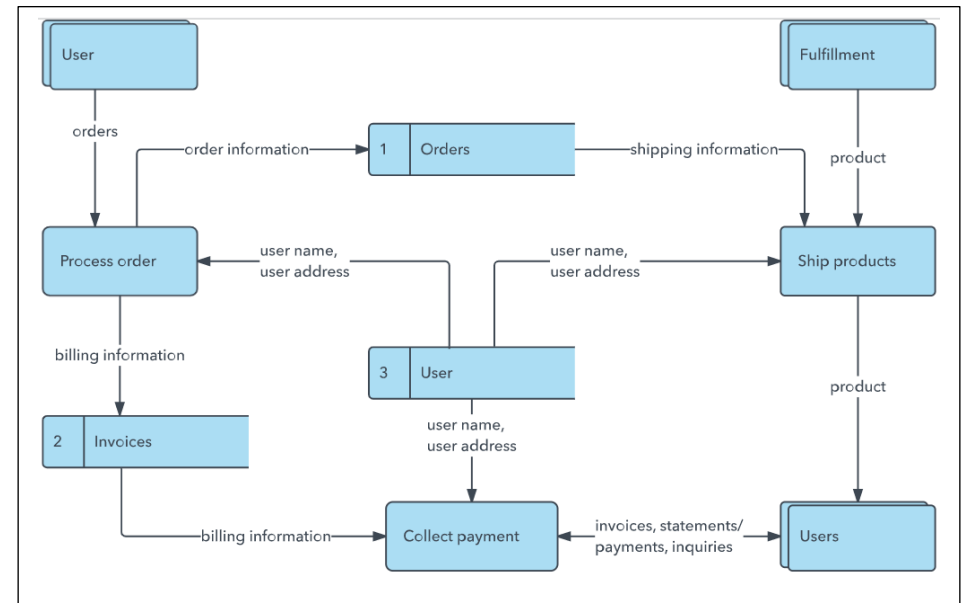
Example: (Simplified)

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.

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 (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 user)	Registration	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 user)	Registration	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)	Registration	USN-4	As a user, I can register for the application through Gmail	I can register using Gmail login.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the dashboard after login.	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-6	As a user, I can view popular and all restaurants on the homepage.	I can see lists of restaurants and their details.	High	Sprint-1
Customer (Web user)	Restaurant Details	USN-7	As a user, I can view menu items, filter, and add food items to cart.	I can browse food and add to cart from a restaurant page.	High	Sprint-2
Customer Care Executive	Customer Queries	USN-8	As an executive, I can view and respond to customer complaints or queries.	I can access customer queries and send responses.	Medium	Sprint-3
Administrator	User Management	USN-9	As an admin, I can view, approve, or reject restaurant registration requests.	I can update restaurant status as approved or rejected.	High	Sprint-2
Customer (Mobile user)	Order Placement	USN-10	As a user, I can place an order and see confirmation.	I can place my order and get a confirmation message.	High	Sprint-2
Administrator	Restaurant Listing	USN-11	As an admin, I can add/edit/delete restaurant profiles manually.	I can manage restaurant entries from the admin panel.	Medium	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Reports Dashboard	USN-12	As an admin, I can view overall user/restaurant/order reports in dashboard	I can track platform activity with summary reports.	Medium	Sprint-3