

Project Design Phase-II Data Flow Diagram & User Stories

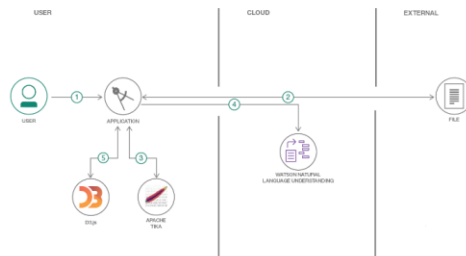
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|---------------|---|
| Date | 19 February 2026 |
| Team ID | LTVIP2026TMIDS42707 |
| Project Name | OrderOnTheGo: Your On-Demand Food Ordering Solution |
| Maximum Marks | 4 Marks |

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.

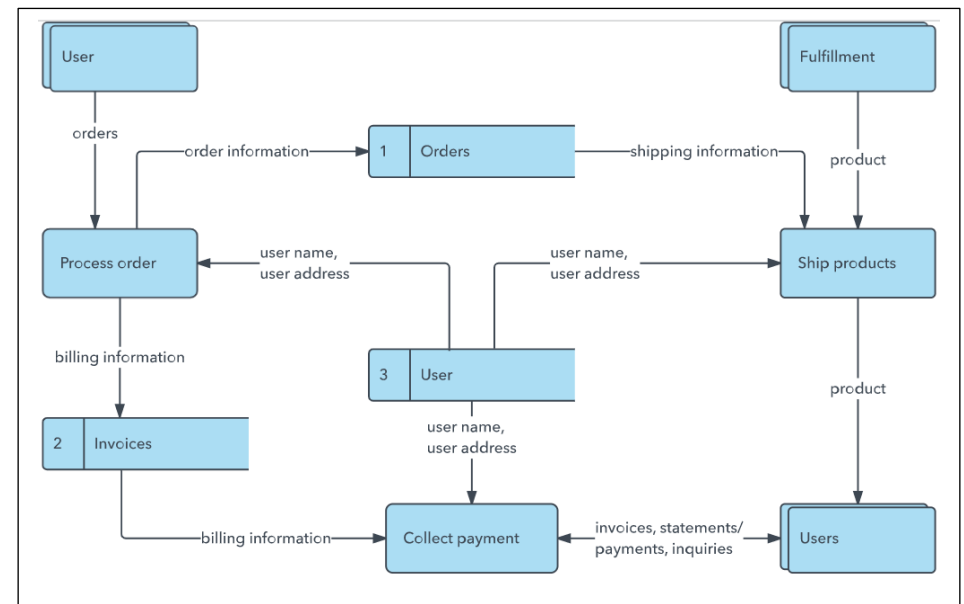
Example: (Simplified)

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 receive confirmation email & click confirm | Medium | Sprint-1 |
| Customer (Mobile user) | Login | USN-5 | As a user, I can log into the application by entering email & password | I receive reset link and can set new password | High | Sprint-1 |
| Customer (Mobile user) | Dashboard | USN-7 | As a user, I can view available products on dashboard | I can see product list with images & price | High | Sprint-1 |
| Customer (Web user) | Registration | USN-10 | As a web user, I can register using email & password | I can access dashboard after registration | High | Sprint-1 |
| Customer Care Executive | Order Management | USN-12 | As a care executive, I can view customer orders | I can see order list with status | High | Sprint-2 |
| Administrator | Product Management | USN-14 | As an admin, I can add new products | Product appears in user dashboard | High | Sprint-1 |