

Project Design Phase-II Data Flow Diagram & User Stories

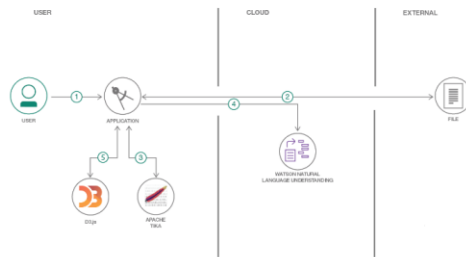
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|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID50218 |
| Project Name | Project - Smart Fashion Recommender Application |
| Maximum Marks | 4 Marks |

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.

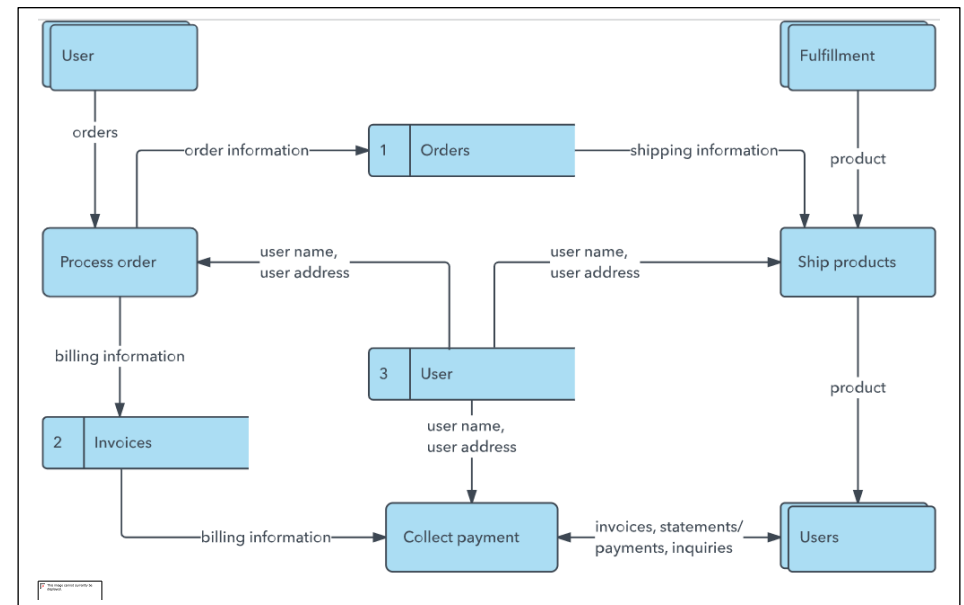
Example: (Simplified)

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 | Users can sign up for the application as a user by providing my email address, a password, and password confirmation. | Users can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | When a user registers for the application as a user, they will get a confirmation email. | Users can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | Users can sign up for the application as a user through Facebook. | Users can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-4 | As a user, I can register for the application through Gmail | Users can register for the application by Gmail | Medium | Sprint-1 |
| | Login | USN-5 | Users can access the application as a user by entering my email address and password. | Users can login by giving email and password | High | Sprint-1 |
| | Dashboard | USN-6 | Users can access the application's dashboard as a user once they log in. | Users can assess the dashboard | Medium | Sprint-2 |
| Customer (Web user) | Registration | USN-7 | As a user, I can register/login into the web application by entering my email, password, and confirming my password. | Users can access my account / dashboard | High | Sprint-1 |
| Customer Care Executive | Query | USN-8 | As a executive, I can chat with chatbot for any queries | Executive can chat with customer for any queries | High | Sprint-2 |
| Administrator | Data accessibility | USN-9 | As a admin, I can maintain the total data access | Admin can maintain the data access | High | Sprint-2 |
| | | USN-10 | As a admin, I can view the how many customer use's this application | Admin can access the Db as a admin | High | Sprint-2 |