

Project Design Phase-II Data Flow Diagram & User Stories

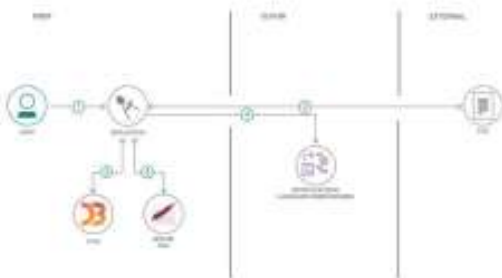
Date	03 October 2022
Team ID	PNT2022TMID27084
Project Name	Project - Smart Fashion Recommender Application
Maximum Marks	4 Marks

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)

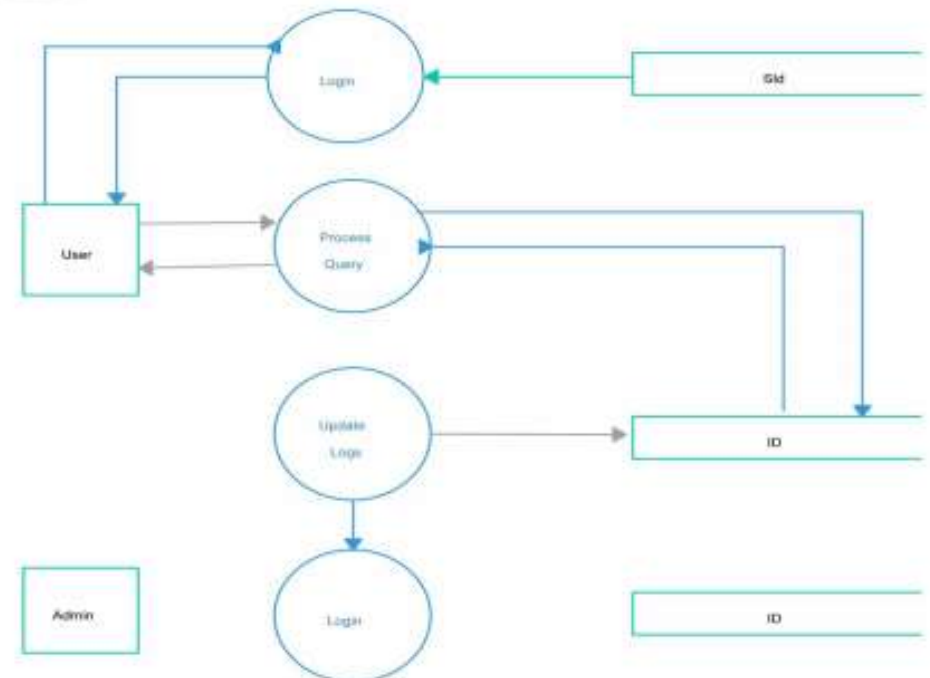
Flow



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 1 (Industry Standard)

LEVEL 1:



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 or through google account	I can access to the chatbot	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the chatbot application	I can receive confirmation email & click confirm to access the chatbot	High	Sprint-1
		USN-3	As a user, I can register for the application through gmail	i can access the dashboard by gmail login	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	i can login into the application by gmail login.	High	Sprint-1
	Dashboard	USN-5	As a user i can access into the dashboard by login into the application	i can access the dashboard by login into the application	High	Sprint-1
Customer (Web user)	Registration	USN-1	As a user , i can register for the website by entering my email, password and confirming it .	i can access my account	High	Sprint-1
		USN-2	As a user , after applying for the website i will recieve a confirmation mail .	I can recieve confirmation email and click confirm	High	Sprint -1
		USN-3	As a user , i can register for the website through email	i can access dashboard through email	Low	Sprint -2
	Login	USN-4	As a user , i can enter the website by entering my username and password	It can get into the application through gmail login	High	Sprint -1
	Dashboard	USN -5	As a user i can get into dashboard by login into webpage	I can access dashboard through webpage	High	Sprint -1