

Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	B8-2A4E
Project Name	SKILL/JOB RECOMMENDATION
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.

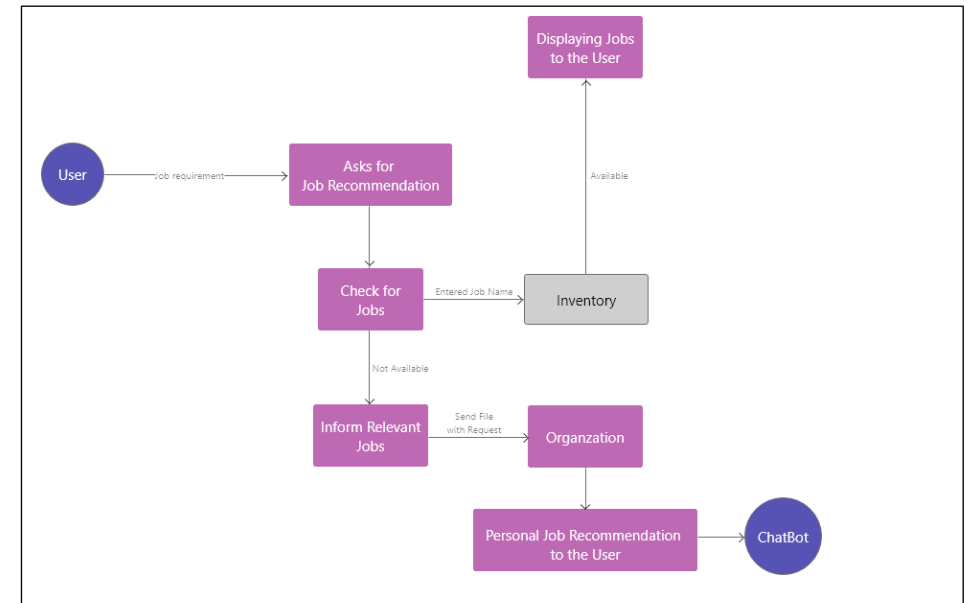
Example: (Simplified)

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
User (Job Seeker)	Recommendation	USN-1	As a user I can search for jobs by providing my personal information such as Resume, email, phone number etc..	I can access my account / dashboard	High	Sprint-1
User (Job Seeker)		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
User (Job Seeker)		USN-3	As a user, I can get Recommendation from Chatbot.	I can register & access the dashboard with web application	Low	Sprint-2
User (Job Seeker)		USN-4	As a user, I can register for the Job through the application		Medium	Sprint-1
User (Job Seeker)	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
User (Job Seeker)	Dashboard					
Administrator	Maintenance	USN-6	As an Admin, I can maintain the payload and handle databases for the application			