

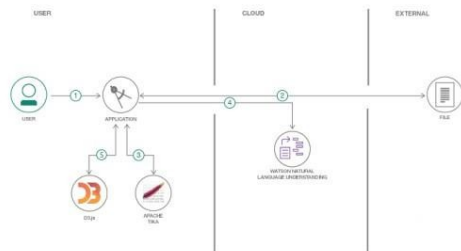
Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID30621
Project Name	Skill/Job Recommendation System
Maximum Marks	4 Marks

Data Flow Diagrams:

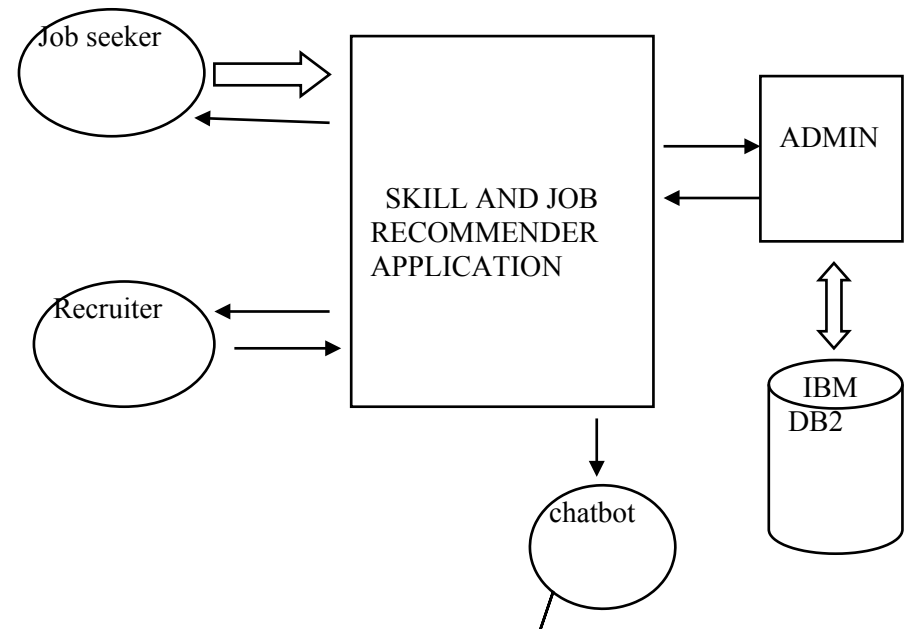
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where user data is stored.

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 (Web user)	Registration	USN-1	As a user, I can register for the website by entering my email, password ,user name, andconfirm password .	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the website	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the website through Facebook	I can register & access The dashboard with facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the website through G-mail.		Medium	Sprint-1
	Login	USN-5	As a user, I can login to the website by entering email & password			Sprint-1
	Dashboard	USN-6	As a user, I enter the dashboard and search job opportunities.			
Customer (Mobile user)						
Administrator			As an administrator, I recommend new job who are waiting job			
			As an administrator, I can access and store all the details about users in IBM DB-2.			