Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID28032
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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

Example: (Simplified)
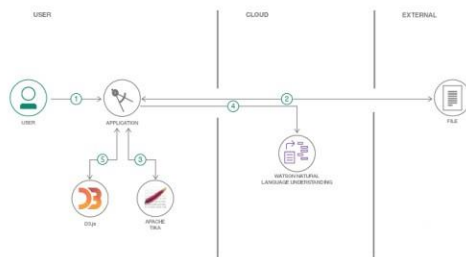
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.
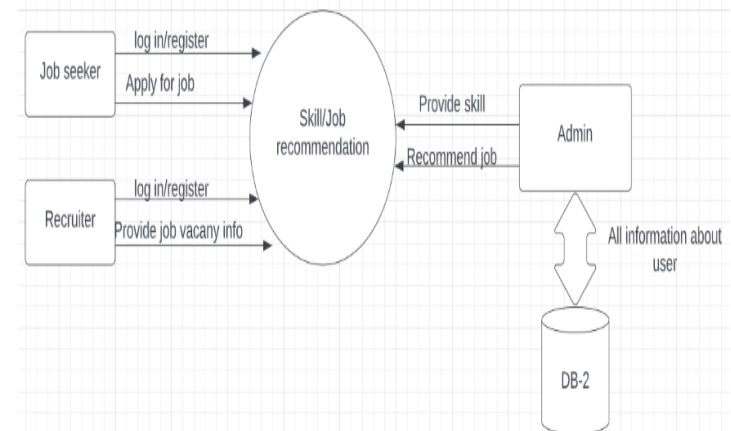
User Stories

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, and confirmingmy password.	I can access my account /dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation emailonce I have registered for the web	I can receive confirmationemail & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the website through Google	I can register & access thedashboard with Google 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 log into the website byentering email & password			Sprint-1
	Dashboard	USN-6	As a user, I enter the dashboard and learn new skills.			
Customer (Mobile user)						
Administrator			As an administrator, I recommend new job			
			As an administrator, I can access and store all the details about users in DB-2.			