Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID08606
Project Name	Skill/ Job Recommender
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.

Flow Diagram

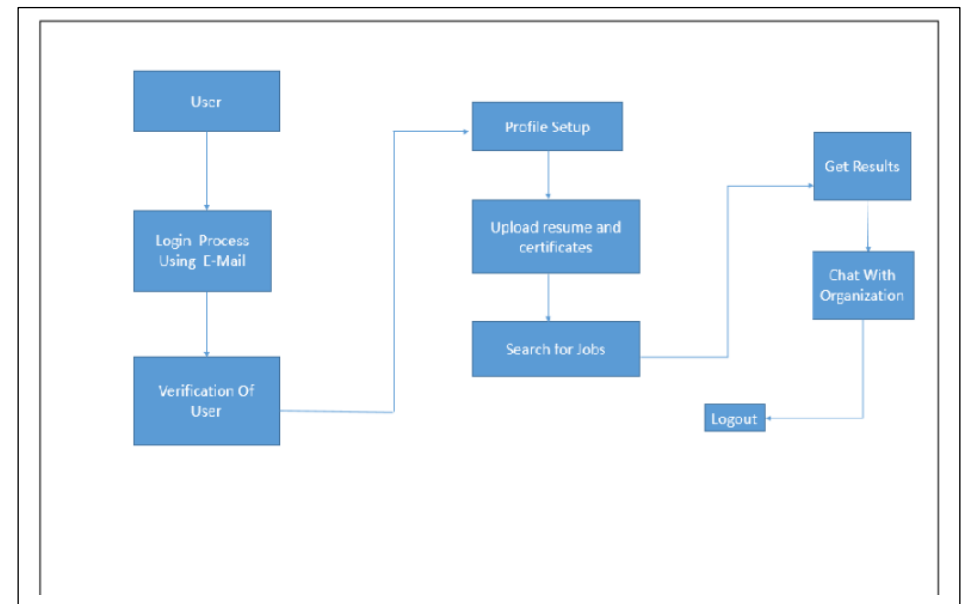DFD Level 0 (Industry Standard)
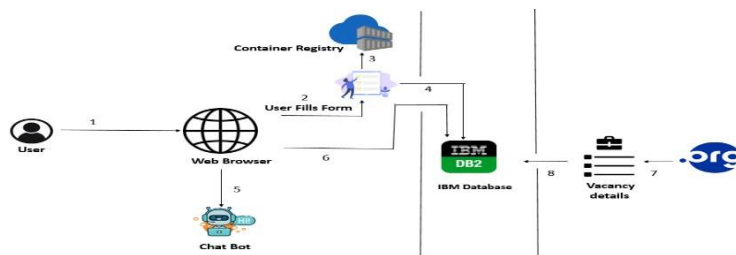
2)User fills form for applying job.

3)The list of users will be stored in container registry.

4)Data will be stored in IBM DB.

5)Chat Bot will display the results of job according to user skills.

6)For job recommendation it will fetch details from database

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 1 (Fresher)	Registration	USN-1	As a user, I can register f by entering my email, password, and confirming my password, skills required for job, hobbies, languages known, experiences.	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 application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through LinkedIn	I can register & access the dashboard with LinkedIn	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail.	Medium	Sprint-1
	Applying Job	USN-5	As a user, I can apply for the job using the input form which is registered during the registration process.	I can apply for job by matching with the form I registered and the job applying criteria given by organization	High	Sprint-1
	Changing Domain	USN-6	As a user, I can also change my domain which is different my course.	I can apply for job in different domains by filtering the domains option	High	Sprint-1
User 2 (Experience)	Applying Job	USN-1	As an experienced person, I can apply for job using the experience which I have been included in the form (resume).	I can apply for the higher positions by comparing thee experience I have with company job criteria	High	Sprint-1
	Selecting based on roles	USN-2	As an experienced person, I can apply for job using the experience which I have been included in the form (resume).	I can change the roles using the job filter drop down menu.	Medium	Sprint-2
	Selecting based on salary package	USN-3	As an experienced person, I can expect the desired salary package.	I can expect the desired salary package based on the experience or previous job salary package	High	Sprint-1