

## Project Design Phase-II

### Data Flow Diagram & User Stories

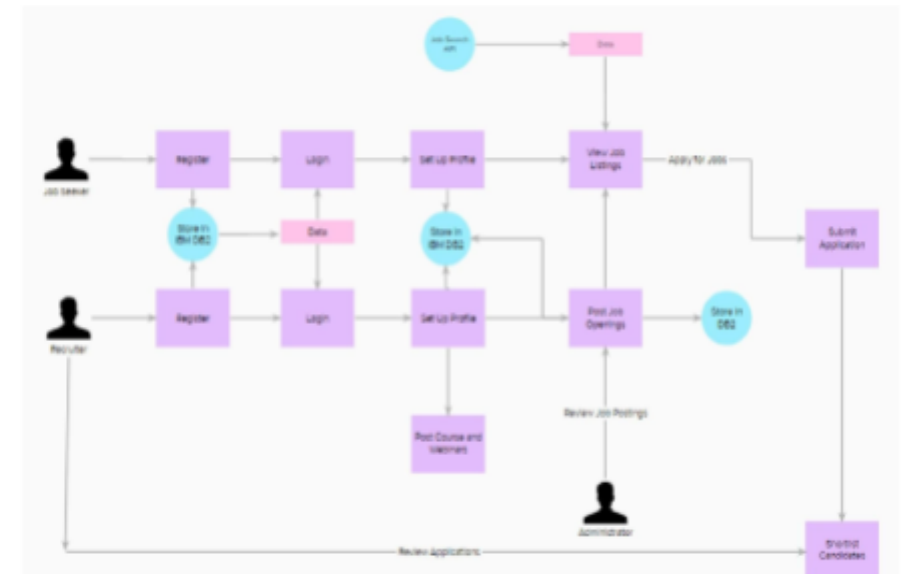
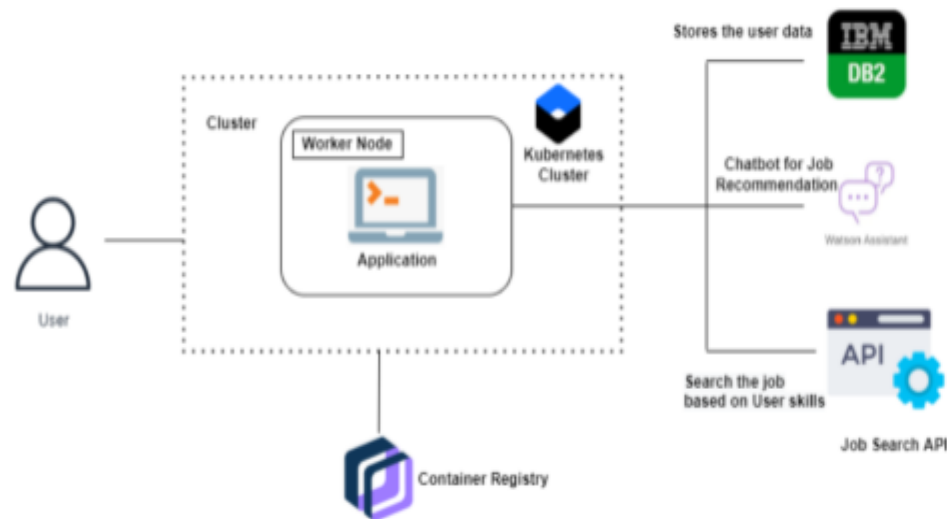
Team ID	PNT2022TMID19786
Project Name	Skill / Job Recommender Application
Maximum Marks	4 Marks

#### 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.

#### Simplified

##### Technical Architecture:



## User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Job Seeker/ Recruiter	Registration	USN-1	As a job seeker/ recruiter, I can register for the application by entering my details.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a job seeker/ recruiter, I can register for the application by entering my details.	I can access my account / dashboard	Low	Sprint-1
		USN-3	As a job seeker/ recruiter, I can register for the application through LinkedIn.	I can access my account / dashboard	Low	Sprint-1
Job Seeker/ Recruiter/ Admin	Login	USN-4	As a job seeker/ recruiter, I can log into the application by entering login credentials.	I can access my account / dashboard	High	Sprint-1
Job Seeker	Job Search	USN-5	As a job seeker, I can search for job postings based on preferred job roles, location, and salary.	I can find job postings related to my search.	High	Sprint-1
	Apply for Jobs	USN-6	As a job seeker, I can apply for the jobs listed in the portal.	I can apply for job openings.	High	Sprint-1
	Get Job Recommendations	USN-7	As a job seeker, I upload my resume.	I can get skill and job recommendations by resume parsing.	High	Sprint-2
		USN-8	As a job seeker, I can get job recommendations based on my profile via the chatbot.	I can get job recommendations.	High	Sprint-2
	Get Skill Recommendations	USN-9	As a job seeker, I can get job recommendations based on my desired job role and prior experience via the chatbot.	I can get accurate skill recommendations which help me gain the required skills.	High	Sprint-2
	Get Job-Skill Match Score	USN-10	As a job seeker, I can get the job-skill match score for my desired job to my present skills.	I can get a Job-Skill match score which helps to improve my current stance.	Medium	Sprint-3
	Get Job Alerts	USN-11	As a job seeker, I get alerts regarding application deadlines and new job postings.	I can comply with the deadlines for job applications and be updated on various current job requirements.	High	Sprint-3
	Bookmark Job Posts	USN-12	As a job seeker, I can bookmark job postings.	I can access job posts more easily and faster.	Medium	Sprint-3
Recruiter	Post Job Vacancies	USN-13	As a recruiter, I can post job vacancies.	I can access job vacancies posted on the application.	High	Sprint-1
Application	Remove fraudulent job posts	USN-14	The application analyses the job postings by the recruiter and removes fake job posts.	The fraudulent job postings are removed.	Medium	Sprint-3