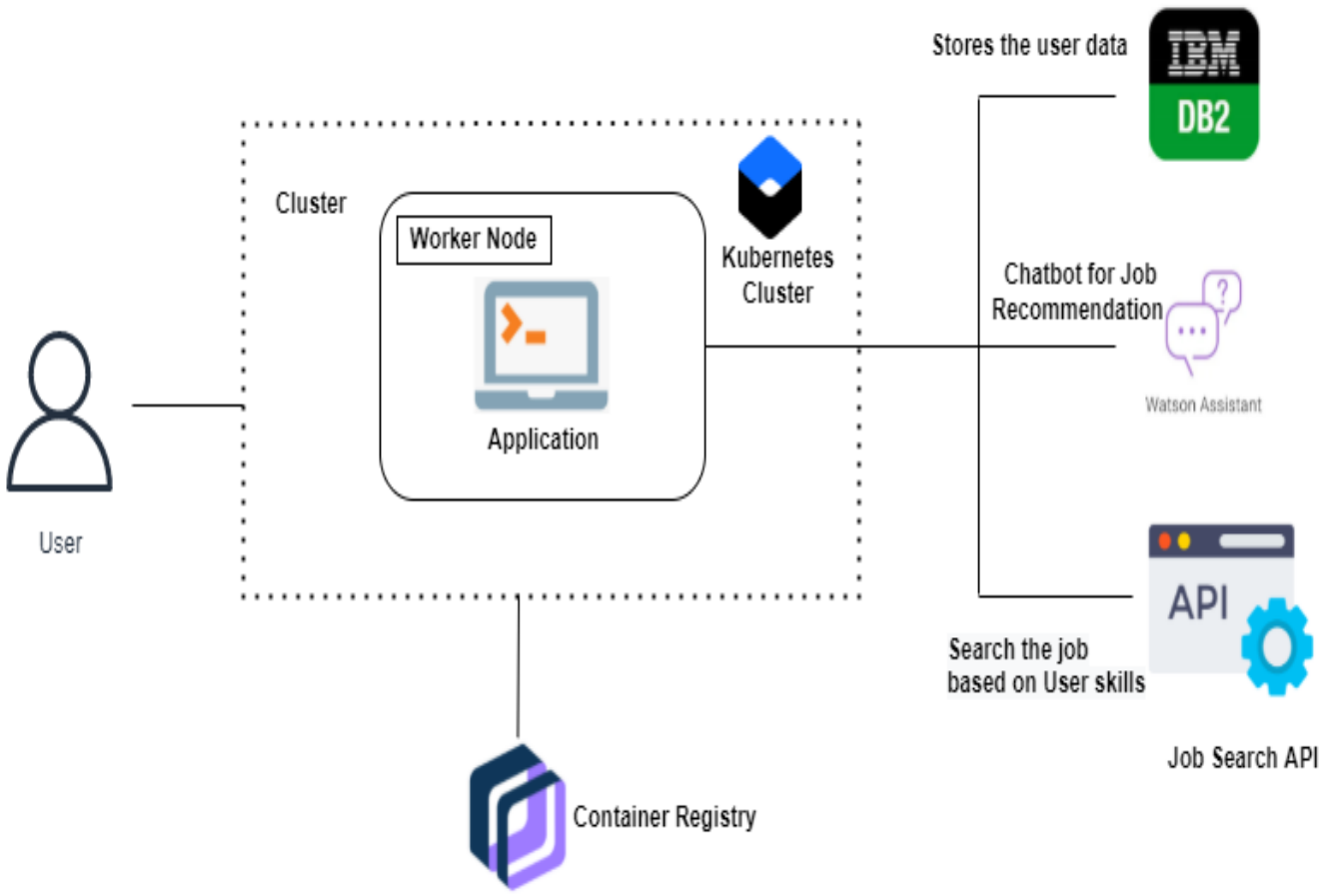
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID40249
Project Name	Project – Skills and Job recommender
Maximum Marks	4 Marks

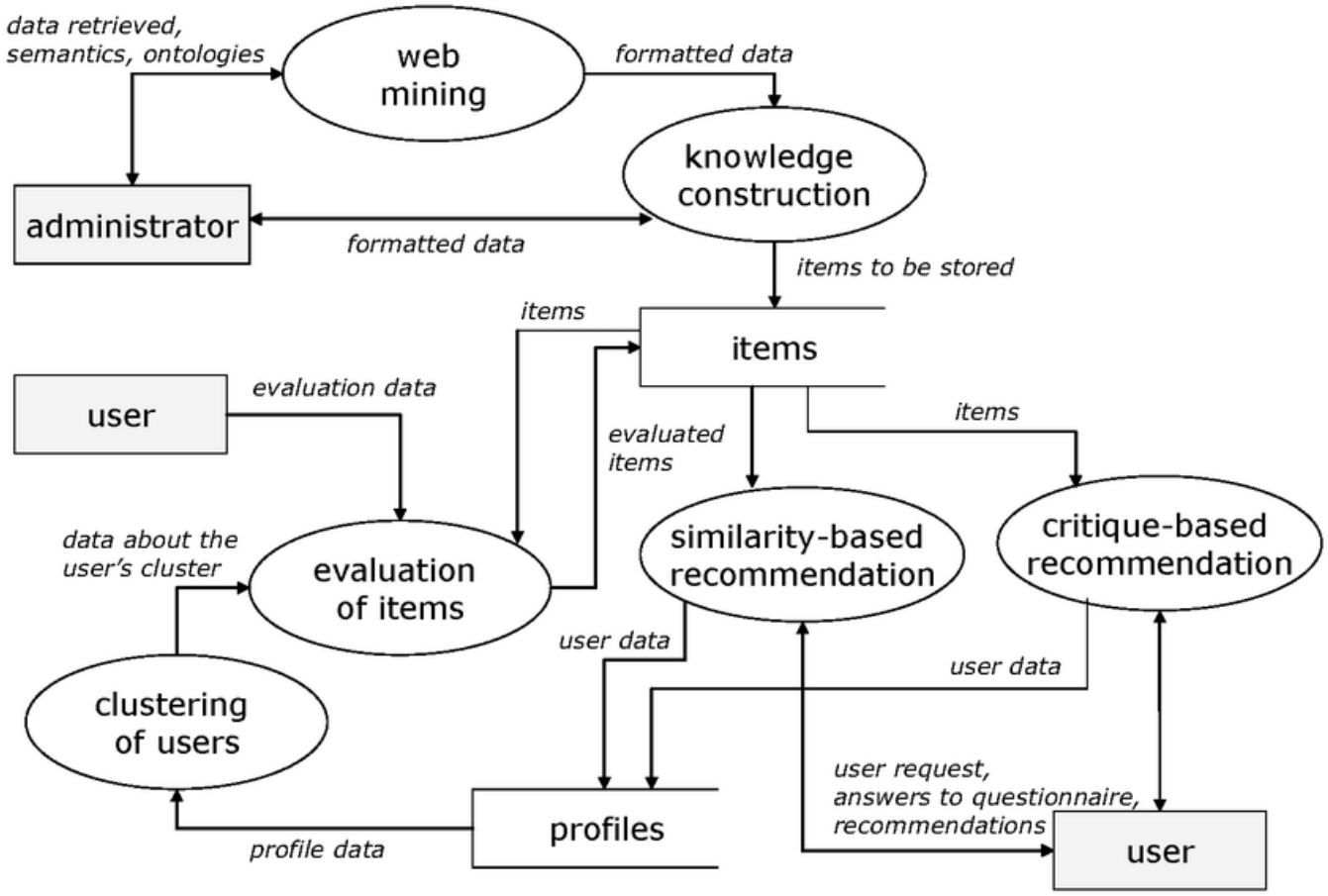
Data Flow Diagrams:

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.

Example:


Stores the user data
IBM
DB2
Cluster
Worker Node
Kubernetes Cluster
Chatbot for Job Recommendation
Watson Assistant
Application
User
API
Search the job based on User skills
Job Search API
Container Registry

DFD Diagram level 0



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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Employee	Conform	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
Un employee	Register	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Business officer	Apply	USN-4	As a user, I can register for the application through Gmail	I can register for the application	Medium	Sprint-1
Part time job employee	Login	USN-5	As a user, I can log into the application by entering email & password	I can login int the application	High	Sprint-1
College Students	Dashboard	USN-6	As a user, I can go to Dashboard and update my profile for job employment	I can go to Dashboard and update	Low	Sprint-1
Customer (Web user)	Analyzer/Recommender	USN-7	As a Customer Web User the analyser/Recommender can searches suitable job and recommends for user.	Analysing the correct job for my skills	High	Sprint-2
Customer Care Executive	Recommendation	USN-8	As a Customer Care Executive it is easy to suggest the appropriate job for the user.	Suggestion taking process for the skill	Medium	Sprint-1
Administrator	Manage	USN-9	As a Administrator I can manage all the recommendation system and data of the user.	Managing the database and users	High	Sprint-2
Recruiters	Search	USN-10	As a Recruiters, I can search the suitable job for my skills.	Searching the skill oriented job	Low	Sprint-1