Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 October 2022
Team ID	PNT2022TMID31580
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 enter and leaves the system, what changes the information, and where data is stored.
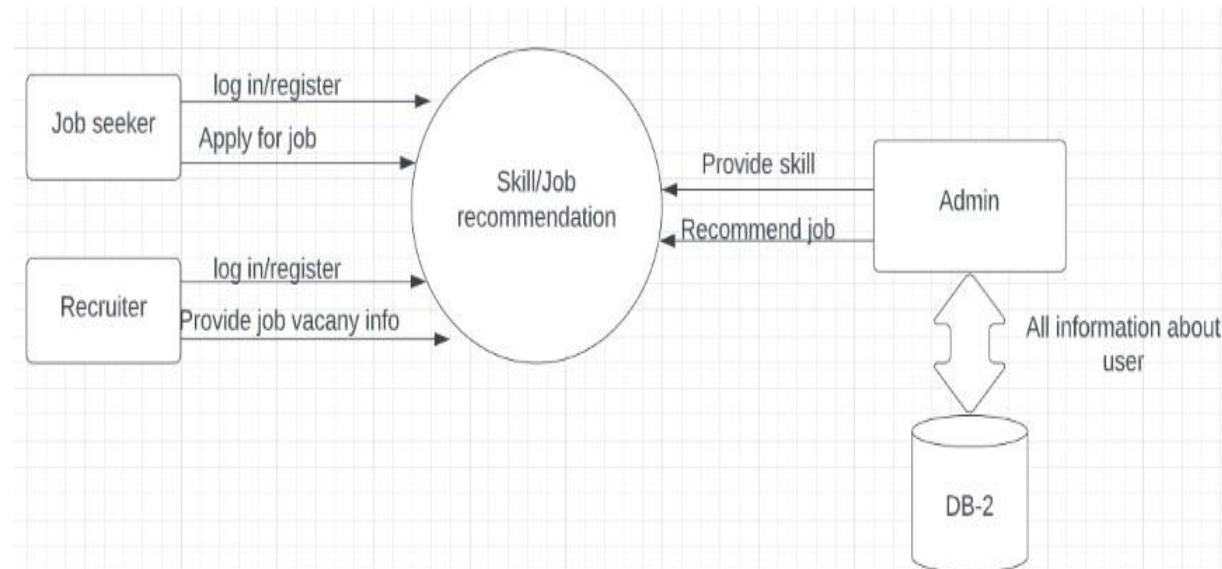
Flow Diagram:
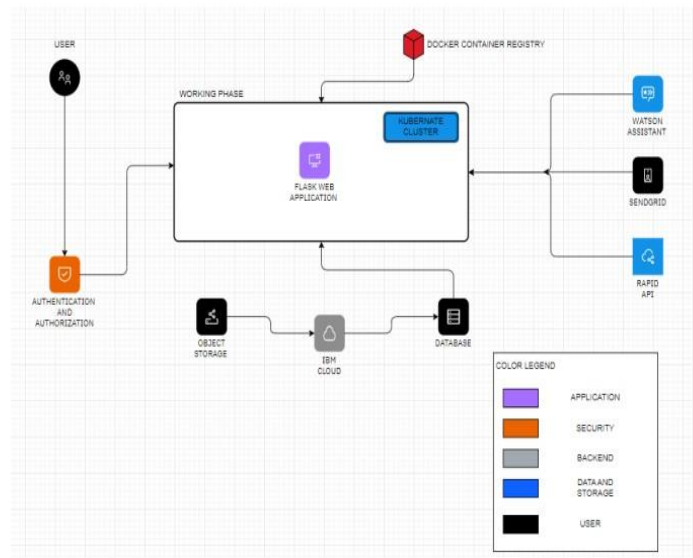
Guidelines:

1. Registration using form, Gmail
2. Confirmation using OTP, gmail
3. flask app -using python library
4. first - Homepage with login and register
5. In Homepage showing post job and apply job
6. Login page- login and confirmation message
7. register page- register an confirm using OTP or email
8. after Login-dashboard showing more jobs and can search specific job
9. Login and register database are stored in IBM DB2
10. OTP Messages are sent through Send grid
11. Rapid api is connected to display jobs and to search jobs
12. Files can be stored in IBM Storage
13. Services are received from IBM Cloud account

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	Registration	USN-1	As a user, I can register for the website by entering my email, password, and confirming my 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 web	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the website through Google	I can register & access the dashboard with Google Login	Low	Sprint-2
		USN-4	As a user, I can register for the website through G-mail.	I can register through Google mail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the website by entering email & password	I can log in and access my account	High	Sprint-1
	Dashboard	USN-6	As a user, I enter the dashboard and learn new skills.	I can access my dashboard and learn new skill.	High	Sprint-3
Administrator	Recommendation	USN-7	As an administrator, I recommend new job	I can give job recommendation	High	Sprint-4
	Maintenance	USN-8	As an administrator, I can access and store all the details about users in DB-2.	I can access the database	High	Sprint-4