

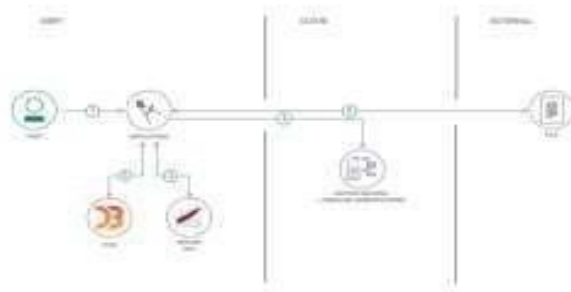
## Project Design Phase-II Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID53821
Project Name	Skill / Job Recommender
Maximum Marks	4 Marks

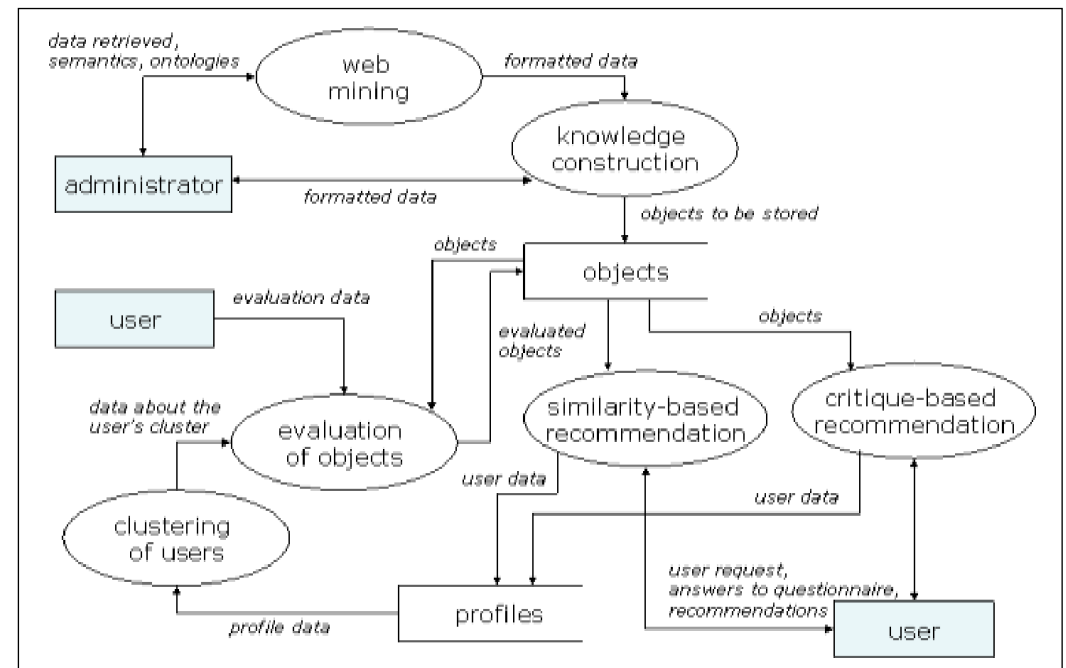
### Data Flow Diagrams:

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. **Example: [Simplified](#)**

Flow



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 Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Job Seeker	Increase the personal skill and technical skill	USN-1	I can register for this application as a job seeker by entering my email and password.	I can limit access to my account and use other services.	High	Sprint-1
		USN-2	When I register for the application as a user, I will get a confirmation email.	I can get a confirmation email and confirm it.	High	Sprint-1
		USN-3	I can sign up for the application as a user through Facebook.	I can log in to Facebook to register and access the dashboard.	Low	Sprint-2
		USN-4	I can sign up for the application as a user using Gmail.		Medium	Sprint-1
	Login	USN-5	I can access the application as a user by providing my email address and password.		High	Sprint-1
	Dashboard		I can log in as a user and communicate with the chatbot.			
Customer (Web user)	Registration	USN-7	I can sign in as a user and register my application for the services offered.	I can access my dashboard or account.	High	Sprint-1
		USN-8	When I register for the application as a user, I will get a confirmation email.	I can get a confirmation email and confirm it.	High	Sprint-1
	Login	USN-9	I can access the application as a user by providing my email address and password.	Using my email address and password, I can access the application.	High	Sprint-1
Customer Care Executive	Should Regularize the Send grid service	USN-10	They should ensure that the services are sent and received by the user in a proper manner in their capacity as the service's executive and operator.		High	Sprint-2
	Should monitor the chatbot regularly whether working or not	USN-11	If the user needs any assistance, the chatbot is crucial for helping you as an executive give high-quality service.		High	Sprint-2