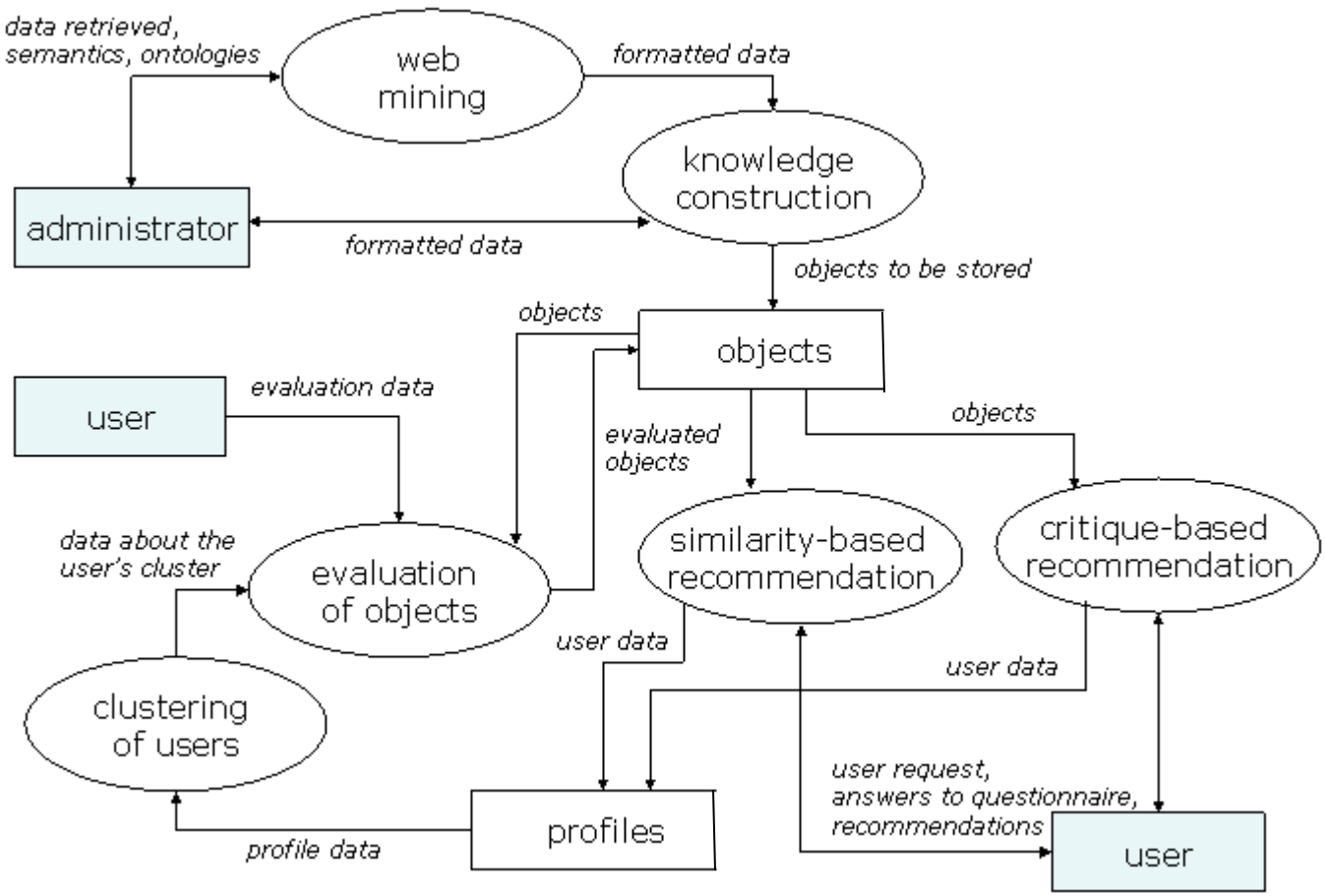
Project Design Phase – II

Data Flow Diagrams & User Stories

Date	15 October 2022
Project Name	SKILL AND JOB RECOMMENDATION
Batch Number	B4-4M6E

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.


data retrieved,
semantics, ontologies
web
mining
formatted data
knowledge
construction
administrator
formatted data
objects to be stored
objects
objects
user
evaluation data
evaluated
objects
objects
data about the
user's cluster
evaluation
of objects
similarity-based
recommendation
critique-based
recommendation
user data
user data
clustering
of users
user request,
answers to questionnaire,
recommendations
profiles
user
profile data

User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user & Web 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
		USN - 2	As a user, I can track my profile and update when needed	I can track my profile and update when needed	High	Sprint – 3

		USN - 3	As a user, I can see if there is any job that matches my skills, if there is such condition, I will be notified via e-mail.	I can receive e-mail, if there is an job	Low	Sprint – 3
	Login	USN - 4	As a user, I can login to user dashboard and see the information about the job and its company	I can login to user dashboard and see the information.	High	Sprint – 1
	Dashboard	USN - 5	As a user, I can upload my profile and resume	I can view my profile and resume	High	Sprint – 2
Customer Care Executive		USN – 6	As a customer care executive, I can solve the log in issues and other issues of the application.	I can provide support or solution at any time 24*7	Medium	Sprint – 4
Administrator	Application	USN - 7	As an administrator, I can upgrade or update the application.	I can fix the bug which arises for the customers and users of the application.	Medium	Sprint - 4