

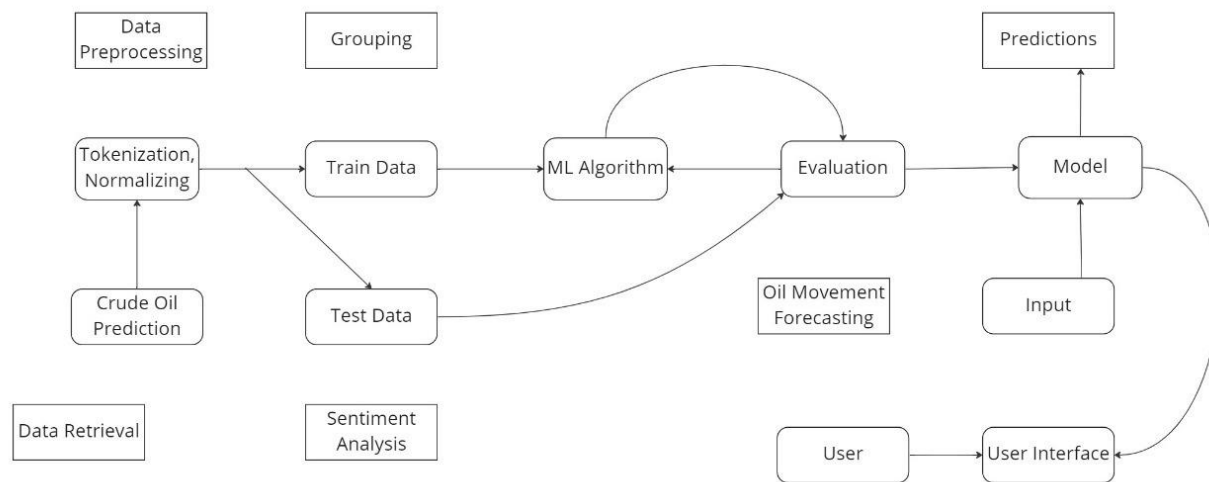
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID52700
Project Name	Project – Crude Oil Price Prediction
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.



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
		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
		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
		USN-4	As a user, I can register for the application through Gmail	I can register through existing gmail account.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	after registration,I can log in by only registered details	High	Sprint-1
	Dashboard (graphs)		After entering the inputs,the model will statistical results	Can be logged in through gmail or other social media account	High	Sprint-3
Customer (Web user)	Login	USN-1	As the web user,I can login simply by using Social Media Account.(gmail,facebook,linkedin)	An existing account can be used for login	Medium	Sprint-2
Customer Care Executive	Support		The help and support section will work towards the FAQ and the chatbot will reply to basic questions	I can solve the problems arised by Customers	Low	Sprint-3
Administrator	News		Admin will give the recent updates of Oil Prices.	Provide the recent oil prices	High	Sprint-4
	Notification		Admin will notify the customers with the oil prices changes and other updates.	Notification by Gmail and SMS	High	Sprint-4
	Accessibility		Admin can control the access of users	Access permission for Users	High	Sprint-4
	Database		Admin can store the details of users.	Admin can store the details of users.	High	Sprint-4