

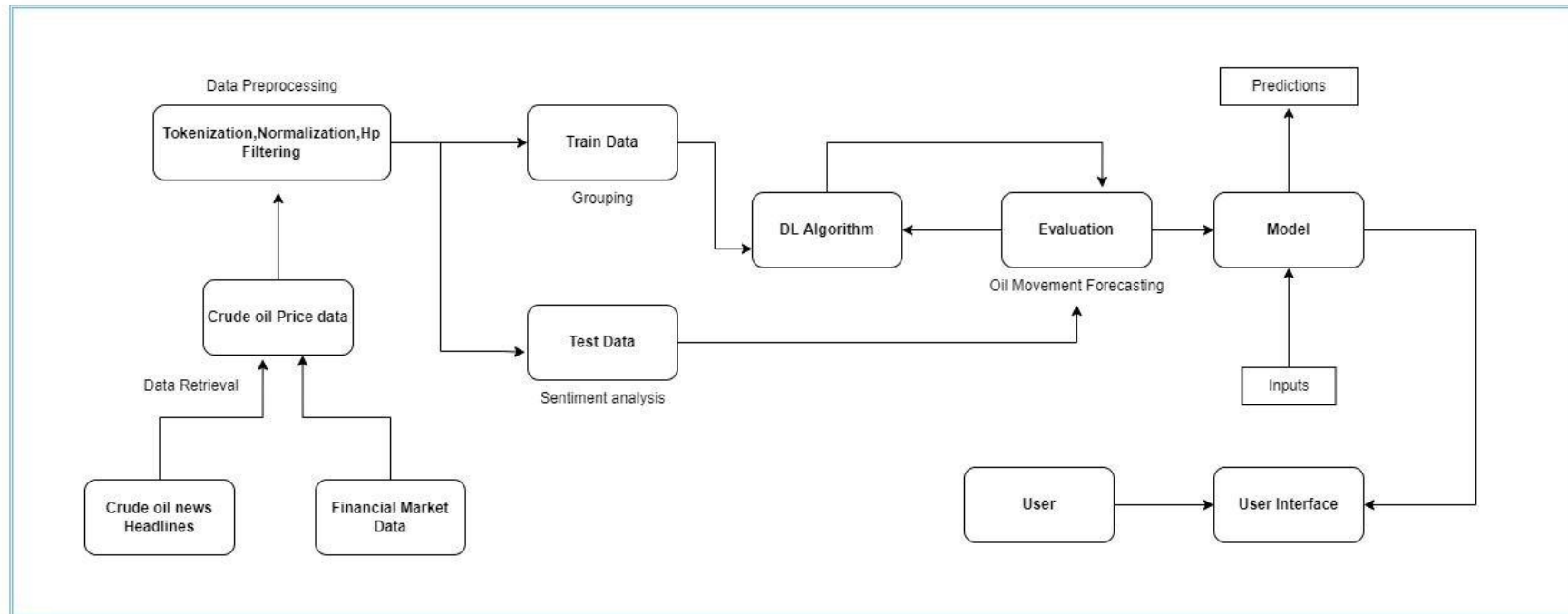
Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID52793
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.

DATA FLOW DIAGRAM



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 the password.	I can access my account/ Displays Line graph / Bar graph.	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I 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 my Account	Low	Sprint-2

		USN-4	As a user, I can register for the application through Gmail	I can register through already logged in 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 email & password.	High	Sprint-1
	Line\Bar graph		After entering the inputs, the model will display predictions in Line\Bar Graph Format.	I can get the expected prediction in various formats.	High	Sprint-3
Customer (Web user)	Login	USN-1	As the web user, I can login simply by using Gmail or Facebook account.	Already created Gmail can be used for Login.	Medium	Sprint-2
Customer Care Executive	Support		The Customer care service will provide solutions for any FAQ and also provide Chatbot so that it can be user interactive.	I can solve the problems raised by Support.	Low	Sprint-3
Administrator	News		Admin will give the recent news of crude oil prices.	Provide the recent crude oil prices.	High	Sprint-4
	Notification		Admin will notify when the crude oil price changes.	Notification by Gmail regarding the price fluctuations of crude oil.	High	Sprint-4
	Access Control		Admin can control the access of the users.	Access permission for users.	High	Sprint-4
	Database		Admin can store the details of users.	Stores user details.	High	Sprint-4