Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID35878
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 rightamount 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
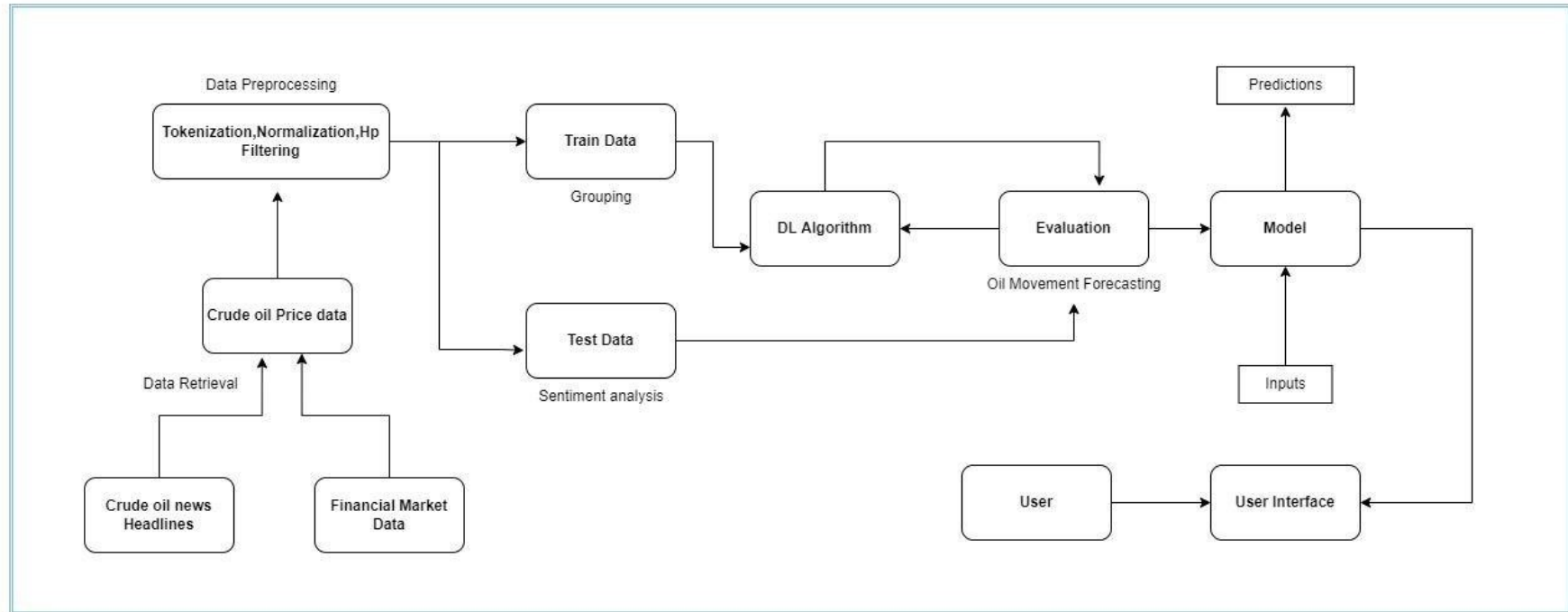
User Stories

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	Priori ty	Release
Customer (Mobile User)	Registration	USN-1	User can register for the application by entering my email, password ,and confirming my password.	I can access my account/ Displays Line gragh /Bar gragh.	High	Sprint-1
		USN-2	User will receive confirmation email once I have registered for the application	I can receive confirmationemail & click confirm	High	Sprint-1

		USN-3	User can register for the application through Facebook	I can register & accessthemy Account	Low	Sprint-2

		USN-4	User can register for the application through Gmail	I can register through already logged in gmail account.	Medium	Sprint-1
	Login	USN-5	User can log into the application by entering email & password	After registration,I can log in by only email & password.	High	Sprint-1
	Line\Bar gragh		After entering the inputs,the model will displaypredictions in Line\Bar Gragh Format.	I can get the expected prediction in various formats.	High	Sprint-3
Customer (Webuser)	Login	USN-1	As the web user,I can login simply by usingGmail or Facebook account.	Already created gmail canbe used for Login.	Medium	Sprint-2
Customer Care Executive	Support		The Customer care service will provide solutions for any FAQ and also provideChatBot.	I can solve the problemsarised by Support.	Low	Sprint-3
Administrator	News		Admin will give the recent news of Oil Prices.	Provide the recent oil prices.	High	Sprint-4
	Notification		Admin will notify when the oil prices changes.	Notification by Gmail.	High	Sprint-4
	Access Control		Admin can control the access of users.	Access permission for Users.	High	Sprint-4
	Database		Admin can store the details of users.	Stores User details.	High	Sprint-4