Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID31332
Project Name	Project - Crude Oil Price Prediction
Maximum Marks	4 Marks

Data Flow Diagrams:

A corporate information system's data flow is graphically represented using data flow diagrams. DFD is the term used to describe the procedures used in a system to move data from the input to file storage and report generation. It works well as a tool for user and system designer communication because of the visual depiction. The DFD's structure enables you to start with a broad overview and build up to a hierarchy of specific diagrams.
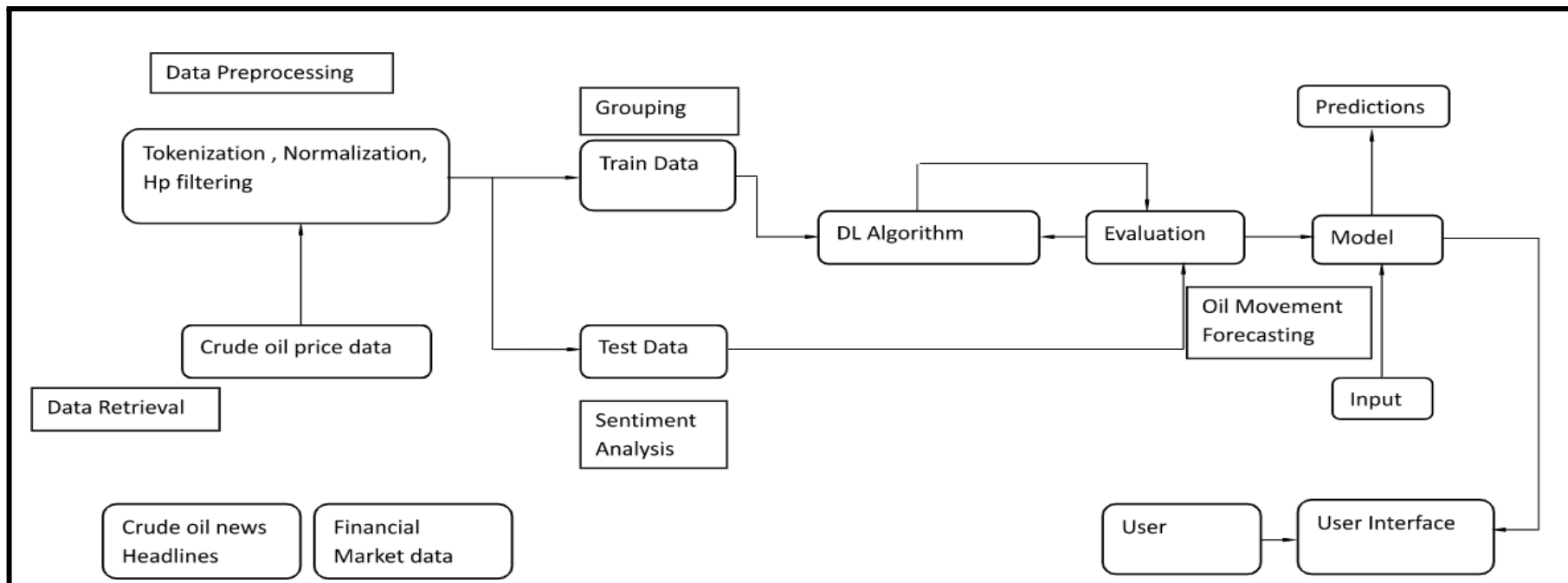
User Stories

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/ Displays Line gragh / Bar gragh.	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 & accessthe 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 gragh		After entering the inputs,the model will display predictions in Line\Bar Gragh 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.	I can solve the problems arised 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