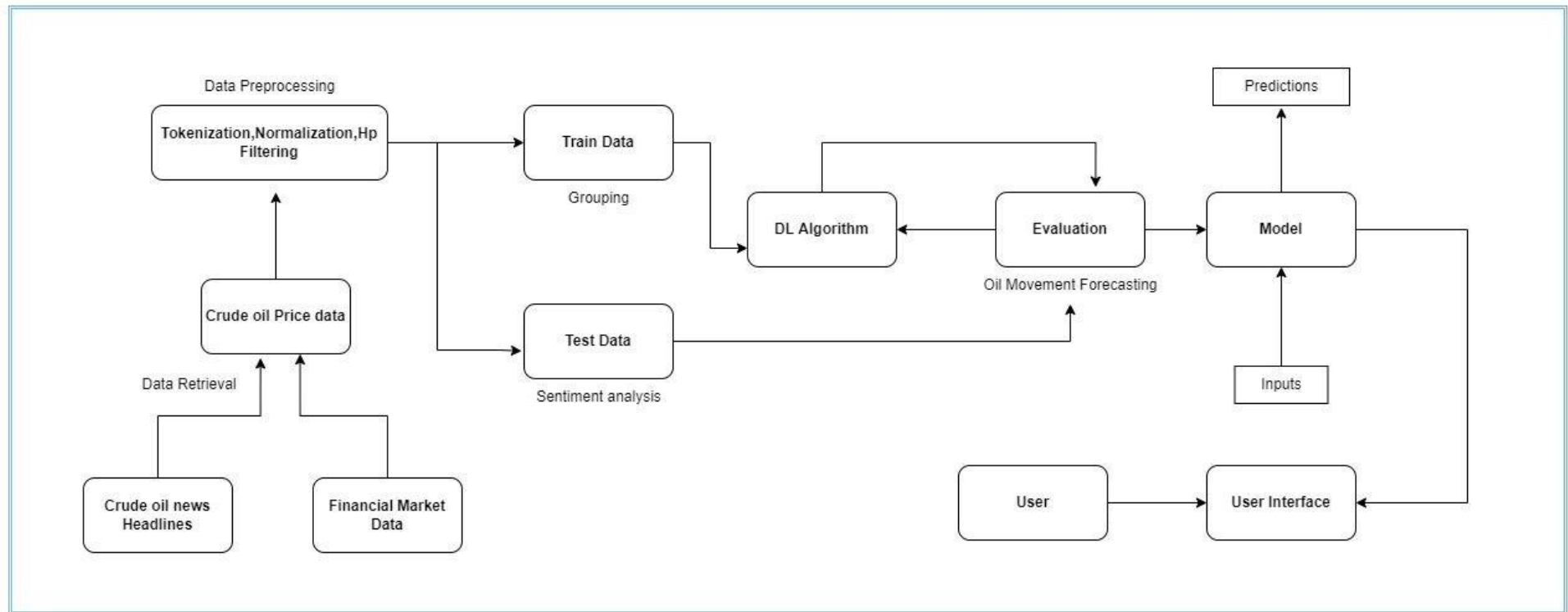# Project Design Phase-II
Data Flow Diagram & User Stories

Crude Oil Price Prediction

Data Flow Diagrams :

DATA FLOW DIAGRAM

User Stories :

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 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.	I can solve the problems arised by Support.	Low	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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