PROJECT DESIGN PHASE-II
DATA FLOW DIAGRAM & USER
STORIES

Date	12th October 2022
Team ID	PNT2022TMID16089
Project Name	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
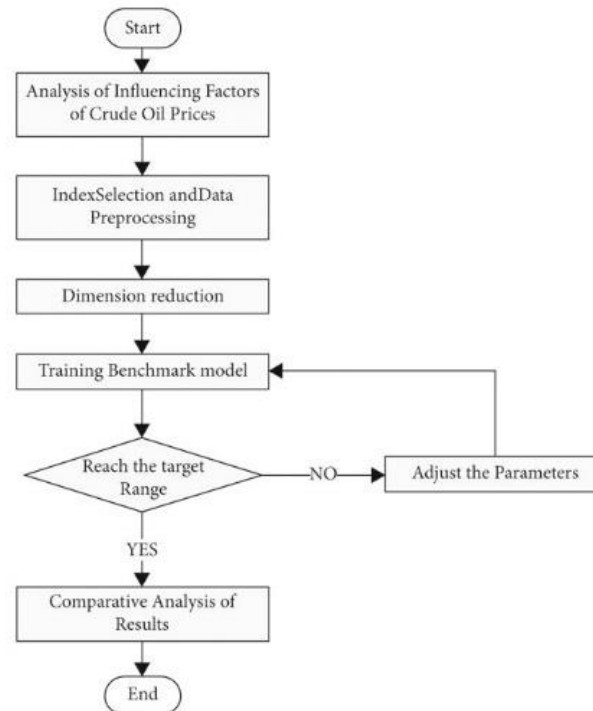
USER STORIES

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	Priority	Release
Customer (Mobile User)	Registration	USN-1	I may sign up for the program as a user by providing my email address, a password, and a password confirmation.	I have access to my account, which shows line and bar graphs.	High	Sprint-1
		USN-2	If I register for the application as a user, I will receive a confirmation email.	I can get a confirmation email and confirm it.	High	Sprint-1
		USN-3	I may sign up for the application as a user through Facebook.	I can sign up and access my account.	Low	Sprint-2
		USN-4	I may sign up for the application as a user using gmail.	Through my existing logged-in gmail account, I may signup.	Medium	Sprint-1
	Login	USN-5	I may access the application as a user by providing my email address and password.	After signing up, I can only log in using my email and password.	High	Sprint-1
	Line\Bar graph		The model will provide predictions in LineBar Gragh Format when the inputs are entered.	I can obtain the anticipated result in a number of forms.	High	Sprint-3
Customer (Web user)	Login	USN-1	As a user of the internet, I can log in easily using my Gmail or Facebook account.	It is possible to log in using a Gmail account that has already been setup.	Medium	Sprint-2
Customer Care Executive	Support		The customer service department will address any FAQ and also offer ChatBox.	I am able to fix the issues caused by Support.	Low	Sprint-3
Administrator	News		Admin will provide the most recent oil price information.	Give the current oil pricing.	High	Sprint-4
	Notification		When oil prices change, the administrator will notify.	Gmail-based notification	High	Sprint-4
	Access Control		Admins have access control over user access.	Users' authorization to access.	High	Sprint-4
	Database		Admins have access to user information.	keeps user information.	High	Sprint-4