Project Planning Phase

Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID13911
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Karthikeyan M Perumal P Kiran R Naveenprabhu D
2.	Data Preprocessing	Import Library and Configure	Karthikeyan M Perumal P
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	Naveenprabhu D Karthikeyan M Kiran R
4.	Model Building	Import the required model building libraries	Perumal P Naveenprabhu D Karthikeyan M
5.	Model Building	Initialize the model	Kiran R Perumal P
6.	Model Building	Add LSTM Layers	Perumal P Karthikeyan M Kiran R
7.	Model Building	Adding output layers	Naveenprabhu D Perumal P Karthikeyan M
8.	Model Building	Compile the model	Karthikeyan M Naveenprabhu D Kiran R
9	Model Building	Fit and save the model	Kiran R Perumal P Naveenprabhu D Karthikeyan M
10.	Test the model	Import the packages and load the saved model	Karthikeyan M Perumal P

11.	Test the model	Load the test data, pre-process it and predict	Karthikeyan M Naveenprabhu D
12.	Application Building	Build a flask application	Kiran R Perumal P Naveenprabhu D
13.	Application Building	Build the HTML page	Karthikeyan M Perumal P Kiran R

14.	Application Building	Output	
15.	Train RNN Model onIBM	Register for IBM Cloud	
16.	Train RNN Model onIBM	Train Data classification Model	