Project Planning Phase

Milestone and Activity List

Date	25 October 2022
Team ID	PNT2022TMID51321
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Creating test and train folders	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
2.	Data Preprocessing	Configure the library by importing it	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
3.	Data Preprocessing	Assess the functionality of Train and Testset based on the data	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
4.	Model Building	Select the required model and import it	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
5.	Model Building	Model initialization	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
6.	Model Building	Add LSTM Layers	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
7.	Model Building	Adding output layers	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
8.	Model Building	Compile the model	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S

9.	Model Building	Fit and save the model	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S

10.	Test the model	Load the saved model and import the packages	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
11.	Test the model	Test data should be loaded, pre-processed, and predicted	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
12.	Application Building	Building a Flask Application	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
13.	Application Building	Building the HTML page	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
14.	Application Building	Display the output	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S
15.	Train RNN Model on IBM	Register for IBM Cloud	AJIN.J.L ABHIRAM.M.R ANANDH.G NAVINASH.M.S