

Project Planning Phase
Milestone and Activity List

Date	25 October 2022
Team ID	PNT2022TMID13212
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevananth
2.	Data Preprocessing	Import Library and Configure	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevananth
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	G.Adithya R.Shevananth
4.	Model Building	Import the required model building libraries	S.Krishna Prasath R.Shevananth
5.	Model Building	Initialize the model	G.Adithya C.K .Rakul
6.	Model Building	Add LSTM Layers	C.K .Rakul S.Krishna Prasath
7.	Model Building	Adding output layers	G.Adithya C.K .Rakul
8.	Model Building	Compile the model	S.Krishna Prasath R.Shevananth
9.	Model Building	Fit and save the model	G.Adithya R.Shevananth
10.	Test the model	Import the packages and load the saved model	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevananth
11.	Test the model	Load the test data. pre-process it and predict	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevananth

12.	Application Building	Build a flask application	G.Adithya S.Krishna Prasath R.Shevanth
13.	Application Building	Build the HTML page	C.K .Rakul S.Krishna Prasath R.Shevanth
14.	Application Building	Output	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevanth
15.	Train RNN Model on IBM	Register for IBM Cloud	S.Krishna Prasath R.Shevanth
16.	Train RNN Model on IBM	Train Data classification Model	G.Adithya C.K .Rakul S.Krishna Prasath R.Shevanth