

## Project Planning Phase

### Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID53380
Project Name	Crude Oil Price Prediction

### Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Pradeep V Ritunjay M Praveen Raagul R
2.	Data Preprocessing	Import Library and Configure	Munish Kumar S Ritunjay M
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	Pradeep V Ritunjay M Praveen Raagul R
4.	Model Building	Import the required model building libraries	Munish Kumar S Ritunjay M
5.	Model Building	Initialize the model	Pradeep V Ritunjay M Praveen Raagul R
6.	Model Building	Add LSTM Layers	Munish Kumar S Ritunjay M
7.	Model Building	Adding output layers	Pradeep V Ritunjay M Praveen Raagul R
8.	Model Building	Compile the model	Munish Kumar S Ritunjay M
9	Model Building	Fit and save the model	Pradeep V Ritunjay M Praveen Raagul R
10.	Test the model	Import the packages and load the saved model	Munish Kumar S Ritunjay M
11.	Test the model	Load the test data, pre-process it and predict	Pradeep V Ritunjay M Praveen Raagul R
12.	Application Building	Build a flask application	Munish Kumar S Ritunjay M
13.	Application Building	Build the HTML page	Pradeep V Ritunjay M Praveen Raagul R

14.	Application Building	Output	Munish Kumar S Ritunjay M
15.	Train RNN Model on IBM	Register for IBM Cloud	Pradeep V Ritunjay M Praveen Raagul R
16.	Train RNN Model on IBM	Train Data classification Model	Munish Kumar S Ritunjay M