

Project Planning Phase
Milestone and Activity List

Date	14 November2022
Team ID	PNT2022TMID47290
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and TestFolders	Suresh Babu M Vimal S Sriman V Srikanth K
2.	Data Preprocessing	Import Library andConfigure	Suresh Babu M Vimal S
3.	Data Preprocessing	Analyze the data functionality to TrainandTest set	Suresh Babu M Vimal S Sriman V
4.	Model Building	Import the required modelbuilding libraries	Suresh Babu M Vimal S Srikanth K
5.	Model Building	Initialize the model	Sriman V Srikanth K
6.	Model Building	Add LSTM Layers	Sriman V Srikanth K Vimal S
7.	Model Building	Adding output layers	Sriman V Srikanth K Suresh Babu M
8.	Model Building	Compile the model	Sriman V Suresh Babu M Vimal s
9	Model Building	Fit and save the model	Suresh Babu M Vimal S Sriman V Srikanth K

10.	Test the model	Import the packages and load the saved model	Vimal S Sriman V
11.	Test the model	Load the test data, pre-process it and predict	Suresh Babu M Srikanth K
12.	Application Building	Build a flask application	Suresh Babu M Vimal S Srikanth K
13.	Application Building	Build the HTML page	Vimal S Sriman V Srikanth K
14.	Application Building	Output	Vimal S Srikanth K
15.	Train RNN Model on IBM	Register for IBM Cloud	Suresh Babu M Sriman V
16.	Train RNN Model on IBM	Train Data classification Model	Suresh Babu M Vimal S

