

Project Planning Phase

Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID15017
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Rethika Ramesh Suriya Prakash Vawnika
2.	Data Preprocessing	Import Library and Configure	Rethika Ramesh Suriya Prakash Narain Srinivas
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	Suriya Prakash Narain Srinivas Vawnika
4.	Model Building	Import the required model building libraries	Rethika Ramesh Narain Srinivas Vawnika
5.	Model Building	Initialize the model	Rethika Ramesh Suriya Prakash Narain Srinivas Vawnika
6.	Model Building	Add LSTM Layers	Rethika Ramesh Suriya Prakash Narain Srinivas
7.	Model Building	Adding output layers	Rethika Ramesh Suriya Prakash Vawnika
8.	Model Building	Compile the model	Rethika Ramesh Suriya Prakash Narain Srinivas Vawnika

9	Model Building	Fit and save the model	Rethika Ramesh Narain Srinivas Vawnika
10.	Test the model	Import the packages and load the saved model	Rethika Ramesh Narain Srinivas Vawnika
11.	Test the model	Load the test data, pre- process it and predict	Suriya Prakash Narain Srinivas Vawnika
12.	Application Building	Build a flask application	Suriya Prakash Narain Srinivas Vawnika
13.	Application Building	Build the HTML page	Rethika Ramesh Suriya Prakash Vawnika
14.	Application Building	Output	Rethika Ramesh Suriya Prakash Narain Srinivas
15.	Train RNN Model on IBM	Register for IBM Cloud	Rethika Ramesh Suriya Prakash Vawnika
16.	Train RNN Model on IBM	Train Data classification Model	Rethika Ramesh Suriya Prakash Narain Srinivas