

Project Planning Phase
Milestone and Activity List

Date	11 November 2022
Team ID	PNT2022TMID00525
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Rakesh Dhilip Peter Paul Samuel
2.	Data Preprocessing	Import Library and Configure	Prithivi Raj Rakesh Dhilip
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	Rakesh Dhilip Peter Paul Samuel
4.	Model Building	Import the required model building libraries	Prithivi Raj Krishna
5.	Model Building	Initialize the model	Rakesh Dhilip Peter Paul Samuel Prithivi Raj
6.	Model Building	Add LSTM Layers	Rakesh Dhilip Peter Paul Samuel Prithivi Raj
7.	Model Building	Adding output layers	Rakesh Dhilip Peter Paul Samuel Krishna
8.	Model Building	Compile the model	Rakesh Dhilip Peter Paul Samuel
9	Model Building	Fit and save the model	Rakesh Dhilip Peter Paul Samuel Prithivi Raj
10.	Test the model	Import the packages and load the saved model	Prithivi Raj Rakesh Dhilip
11.	Test the model	Load the test data, pre-process it and predict	Rakesh Dhilip Peter Paul Samuel Prithivi Raj
12.	Application Building	Build a flask application	Prithivi Raj Rakesh Dhilip

13.	Application Building	Build the HTML page	Prithivi Raj Krishna
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14.	Application Building	Output	Prithivi Raj Krishna
15.	Train RNN Model on IBM	Register for IBM Cloud	R.Ganesh M.Allan Wesley Prabhu P.Ashwin
16.	Train RNN Model on IBM	Train Data classification Model	S.Gokulakrishnan P.Gowtham