

Project Planning Phase

Milestone and Activity List

Date	25 October 2022
Team ID	PNT2022TMID00817
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Creating test and train folders	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY MukeshKumar. S Charan Kumar
2.	Data Preprocessing	Configure the library by importing it	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY MukeshKumar. S
3.	Data Preprocessing	Assess the functionality of Train and Testset based on the data	MukeshKumar. S Charan Kumar
4.	Model Building	Select the required model and import it	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY
5.	Model Building	Model initialization	KOULURU NANDA KISHORE REDDY MukeshKumar. S
6.	Model Building	Add LSTM Layers	Muthu Annamalai. V Charan Kumar
7.	Model Building	Adding output layers	KOULURU NANDA KISHORE REDDY Charan Kumar
8.	Model Building	Compile the model	Muthu Annamalai.V MukeshKumar. S
9.	Model Building	Fit and save the model	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY

10.	Test the model	Load the saved model and import the packages	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY Charan Kumar
11.	Test the model	Test data should be loaded, pre-processed, and predicted	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY MukeshKumar. S Charan Kumar
12.	Application Building	Building a Flask Application	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY MukeshKumar. S Charan Kumar
13.	Application Building	Building the HTML page	Muthu Annamalai.V MukeshKumar. S
14.	Application Building	Display the output	KOULURU NANDA KISHORE REDDY MukeshKumar. S Charan Kumar
15.	Train RNN Model on IBM	Register for IBM Cloud	Muthu Annamalai.V KOULURU NANDA KISHORE REDDY MukeshKumar. S Charan Kumar