

Project Planning Phase

Milestone and Activity List

Date	31 October 2022
Team ID	PNT2022TMID41737
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
2.	Data Preprocessing	Import Library and Configure	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
3.	Data Preprocessing	Analyze the data functionality to Train and Test set	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
4.	Model Building	Import the required model building libraries	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
5.	Model Building	Initialize the model	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
6.	Model Building	Add LSTM Layers	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
7.	Model Building	Adding output layers	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
8.	Model Building	Compile the model	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
9	Model Building	Fit and save the model	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S

10.	Test the model	Import the packages and load the saved model	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
11.	Test the model	Load the test data, pre-process it and predict	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
12.	Application Building	Build a flask application	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
13.	Application Building	Build the HTML page	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
14.	Application Building	Output	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
15.	Train RNN Model on IBM	Register for IBM Cloud	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S
16.	Train RNN Model on IBM	Train Data classification Model	Mohamed Ashraf Ali M Kamalesh P Akash K Kalidhas S