Project Planning Phase
Milestone and Activity List

Date	24 October 2022
Team ID	PNT2022TMID21805
Project Name	Crude Oil Price Prediction

Milestone and Activity List:

S.No	Milestone	Activities	Team Members
1.	Data Collection	Create Train and Test Folders	Challa Dhanalakshmi Rahul K
2.	Data Pre-processing	Import the libraries, Handle the missing data,	Challa Dhanalakshmi Rajesh S
3.		Feature scaling, Data Visualization, Splitting the data into test, train, and split.	Challa Dhanalakshmi Raj Suriyan G
4.	Model Building	Import the required model building libraries	Raj Suriyan G Rahul K
5.	Model Building	Initialize the model	Challa Dhanalakshmi Rahul K
6.	Model Building	Add the LSTM Layers	Challa Dhanalakshmi Rajesh S Raj Suriyan G
7.	Model Building	Add the output layers	Rahul K Raj Suriyan G
8.	Model Building	Configure the learning process	Challa Dhanalakshmi Rajesh S
9.	Model Building	Train the model	Raj Suriyan G
10.	Model Building	Model evaluation	Raj Suriyan G Challa Dhanalakshmi
11.	Model Building	Fit and save the model	Raj Suriyan G
12	Test the Model	Import the packages and load the saved models	Raj Suriyan G Challa Dhanalakshmi Rahul K

			Rajesh S
13.R		Load the test image, pre-process it, and predict	Raj Suriyan G Rajesh S
14.	Application Building	Build a flask application	Raj Suriyan G Challa Dhanalakshmi Rajesh S Rahul K
15.		Build the HTML page	Challa Dhanalakshmi Rajesh S
16.		Output	Raj Suriyan G Rahul K
17.	Train The Model on IBM	Register for IBM Cloud	Raj Suriyan G Rajesh S Rahul K Challa Dhanalakshmi
18.		Train Image Classification Model	Raj Suriyan G Challa Dhanalakshmi Rajesh S
19.	Ideation Phase	Prepare Empathy map	Raj Suriyan G
20.		Literature Survey on the selected project & Information Gathering	Challa Dhanalakshmi Rahul K
21.		Ideation	Rahul K Challa Dhanalakshmi Raj Suriyan G Rajesh S
22.	Project Design Phase I	Proposed Solution	Challa Dhanalakshmi
23.		Proposed Solution Fit	Raj Suriyan G Rajesh S
24.		Solution Architecture	Rahul K
25.	Project Design Phase II	Customer Journey	Rahul K Rajesh S
26.		Functional Requirements	Challa Dhanalakshmi Rahul K

27.		Data Flow Diagram	Raj Suriyan G Rajesh S
28.		Technology Architecture	Raj Suriyan G Challa Dhanalakshmi
29.	Project Planning Phase	Prepare Milestone & Activity List	Raj Suriyan G Challa Dhanalakshmi Rahul K Rajesh S
30.		Delivery of Sprint 1	Challa Dhanalakshmi Rahul K Rajesh S
31.		Delivery of Sprint 2	Raj Suriyan G Challa Dhanalakshmi Rahul K
32.	Project Development Phase	Delivery of Sprint 3	Raj Suriyan G Challa Dhanalakshmi Rahul K Rajesh S
33.		Delivery of Sprint 4	Raj Suriyan G Challa Dhanalakshmi Rahul K Rajesh S