Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID13112
Project Name	Project - Crude Oil Price Prediction
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	As a user, I want to collect the dataset so that I can perform price prediction with the data available	3	High	Gokul Kannan R
Sprint-1	Data preprocessing	USN-2	As a user, I want to perform data preprocessing so that my data is free of redundancies, noisy value, missing values and so on	5	Medium	Sowmyaa Shri S
Sprint-2	Model Building	USN-3	As a user, I want to build the model so that the model can be configured by adding LSTM and output layers	5	Medium	Surya C
Sprint-2	Model Training	USN-4	As a user, I want to train the model so that the model can predict results with utmost accuracy	3	Medium	Yadhu Nandhini S E
Sprint-3	Application development	USN-5	As a user, I want to develop an application so that the predicted results can be visualized	8	High	Gokul Kannan R Sowmyaa Shri S
Sprint-4	Model Deployment	USN-6	As a user, I want to deploy the model on the IBM cloud	8	High	Yadhu Nandhini S E Surya C

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	8	6 Days	07 Nov 2022	12 Nov 2022	8	12 Nov 2022
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	19 Nov 2022