

## Project Planning Phase

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

Date	October 2022
Team ID	PNT2022TMID49608
Project Name	Project - Crude Oil Price Prediction
Maximum Marks	8 Mark

### User Stories

USER TYPE	FUNCTIONAL REQUIREMENT (EPIC)	USER STORY NUMBER	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint-1	Front page	USN-1	As an user, I can view the front page of the website where the description about the application is available.	2	High	Anjana N and Madhumitha M
Sprint-2	Entering the past data	USN-2	As an user, I can enter the past ten days data.	2	Low	Anu Pratha K and Mercy Gnana Priya R
Sprint-3	Data Augmentation	USN-3	As a developer,the ANN dataset must be augmented.	1	High	Anjana N and Madhumitha M
Sprint-3	Classification of ANN model	USN-4	As a developer, the model must be classified.	3	High	Anu Pratha K and Mercy Gnana Priya R
Sprint-3	Compiling the model	USN-5	As a developer, the model must be compiled.	3	High	Anu Pratha K and Mercy Gnana Priya R

USER TYPE	FUNCTIONAL REQUIREMENT (EPIC)	USER STORY NUMBER	USER STORY / TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint-4	Predicting the price of crude oil	USN-3	As an user, I can get the predicted value of crude oil price.	2	High	Anjana N,Madhumitha M,Anu Pratha K and Mercy Gnana Priya R

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	20	6 Days	24 Oct 2022	29 Oct 2022	12	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	12	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	12	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	12	19 Nov 2022