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

Date	22 October 2022
Team ID	PNT2022TMID46157
Project Name	Project - CRUDE OIL PREDICTION- USING AI
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	Gather data from multiple sources.	1	Medium	• AJITHAGANI A • ANUSA N • ASHA A
Sprint-2	Data Preprocessing	USN-2	Data cleaning, Data transformation, Data reduction, data visualization	2	High	• AJITHAGANI A • ASHA A • BAKKIYALAKSHMI D
Sprint-3	Model Building	USN-3	Evaluation, Build model, Determine important variables, prediction,	2	High	• AJITHAGANI A • ANUSA N • BAKKIYALAKSHMI D
Sprint-4	Application Building	USN-4	Building a web application, UI	1	Medium	• AJITHAGANI A • BAKKIYALAKSHMI D

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

Velocity:

$$AV = \frac{sprint\ duration}{velocity}$$

AV = 6/3 = 2

BURNDOWN CHART

Story Points Completed (as on Planned End Date)