

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID10838
Project Name	Project – Machine learning based vehicle performance analyser
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Required Data	USN-1	Model Building	2	High	Arvind
Sprint-2		USN-2	Application Building	1	High	Arvind, Harish, Dharmaraj
Sprint-3		USN-3	Train the model on IBM	2	Low	Arvind, Harish, Dharmaraj, Gita Prakash
Sprint-4		USN-4	Integrate flask with scoring end-point	2	Medium	Arvind
Sprint-2			In Application Development: Enter the number of cylinders	1	High	Harish, Arvind
Sprint-2			Enter the displacement Enter the Horse Power		Medium	Harish, Arvind
Sprint-2			Enter the Weight Enter acceleration		High	Dharmaraj, Gita Prakash
Sprint-2			Enter model year and origin Check the performance		Medium	Harish, Arvind

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	15	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	30	19 Nov 2022