

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID10940
Project Name	Machine learning based vehicle performance analyzer
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-3	Checking	USN-3	As a user, I can enter the details of car which will be check with the credit details	2	High	K. Wasim Ahmed
Sprint-3	Confirmation	USN-3	As a user, I will receive confirmation for access the availability	1	Low	K. Yadheendran
Sprint-4	Managing	USN-4	As a user, I receive the report of managing driver details,booking details,system admins and so on	2	Low	K. Wasim Ahmed
Sprint-1	Dataset	USN-1	Provide a dataset to predict the vehicle performance	1	High	R R. Vigneswaran
Sprint-1	Data Cleaning	USN-1	Remove the null values and outliers from the data.	1	High	R R. Vigneswaran
Sprint-2	Predicting	USN-2	By using Machine learning models,Predictions are made by using the dataset provided.	2	High	R R. Vigneswaran
Sprint-4	Result	USN-4	Whether the vehicle has high efficiency or not is determined.	2	Medium	S. Muthukumaran

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		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		