

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 Requirements	User Story Number	User Story	Story Points	Priority	Team Members
Sprint-3	Checking	USN - 3	As a user, I can enter the details of the car which will be checked with the credit details	20	High	K. Wasim Ahmed
Sprint 3	Confirmation	USN - 3	As a user, I will receive confirmation for access to the availability	10	Low	K. Yadheendran
Sprint 4	Managing	USN - 4	As a user, I receive the report of managing driver details, booking details, system admin, and so on	10	Low	K. Wasim Ahmed
Sprint 1	Dataset	USN - 1	Provide a dataset to predict the vehicle performance	20	High	R R. Vigneswaran
Sprint-1	Data Cleaning	USN - 1	Remove the null values and outliers from the data.	20	High	R R. Vigneswaran
Sprint-2	Predicting	USN - 2	By using Machine learning models, Predictions are made by using the dataset provided	20	High	R R. Vigneswaran

Sprint-4	Result	USN - 4	Whether the vehicle has highefficiency or not is determined.	15	Medium	S. Muthukumaran
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Story Points	Duration (days)	Sprint Start Date	Story Points Completed	Sprint Release Date
Sprint 1	30	6	24 Oct 2022	30	29 Oct 2022
Sprint 2	20	6	31 Oct 2022	20	05 Nov 2022
Sprint 3	20	6	07 Nov 2022	20	12 Nov 2022
Sprint 4	30	6	14 Nov 2022	30	19 Nov 2022

Burndown Chart:



