

Project Planning Phase

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

Date	18October2022
TeamID	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	StoryPoints	Priority	TeamMembers
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
Sprint3	Confirmation	USN - 3	As a user, I will receive confirmation for access to the availability	10	Low	K. Yadheendran
Sprint4	Managing	USN- 4	As a user, I receive the report of managing driver details, booking details, system admin, and soon	10	Low	K. Wasim Ahmed
Sprint1	Dataset	USN- 1	Provide a data set to predict the vehicle performance	20	High	RR. Vigneswaran
Sprint-1	Data Cleaning	USN - 1	Remove the null values and outliers from the data.	20	High	RR. Vigneswaran
Sprint-2	Predicting	USN - 2	By using Machine learning models, Predictions are made by using the data set provided	20	High	RR. Vigneswaran
Sprint-4	Result	USN - 4	Whether the vehicle has high efficiency or not is determined.	15	Medium	S. Muthukumaran

Project Tracker, Velocity & Burndown Chart:(4Marks)

Sprint	Story Points	Duration (days)	SprintStart Date	Story PointsCompleted	SprintReleaseDate
Sprint1	30	6	24Oct 2022	30	29Oct 2022
Sprint2	20	6	31Oct 2022	20	05 Nov2022
Sprint3	20	6	07 Nov2022	20	12 Nov2022
Sprint4	30	6	14 Nov2022	30	19Nov 2022

