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

Date	22 October 2022
Team ID	PNT2022TMID02053
Project Name	Car Resale Value Prediction
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	Pre-process data	USN-1	Download Dataset	1	Low	Prithika N
Sprint-1		USN-1	Import required libraries	1	Low	Suganya N
Sprint-1		USN-1	Cleaning the data sets	2	Low	Suganya N
Sprint-2	Model building	USN-1	Splitinng data into independent and dependentvariables	3	Medium	Suganya N
Sprint-2		USN-2	Choosing the appropriate model	3	Medium	Santhiya R
Sprint -2			Check the metrics of the model			Suganya N
Sprint -2			Save the model			Suganya N
Sprint-3	Application building	USN-2	Build python flask application and HTML page	5	High	Selvadharani K & Suganya N
Sprint-3		USN-3	Execute and test	5	High	Suganya N
Sprint-4	Training the model	USN-3	Train machine learning model	5	High	Santhiya R
Sprint-4		USN-3	Integrate flask	5	High	Selvadharani K

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

Burndown Chart: