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

Date	03 November 2022
Team ID	PNT2022TMID16808
Project Name	Car Resale Value Prediction
Maximum Marks	8

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint
Sprint-1	Pre-process data	USN-1	Collect Dataset	5	Low	Gokula Krishnan	Sprint-1
Sprint-1		USN-2	Import required libraries	5	Low	Dharik Arsath	Sprint-1
Sprint-1		USN-3	Read and clean data sets	10	Low	Gokula Krishnan, Ahamed Ibrahim	Sprint-1
Sprint-2	Model Building	USN-1	Split data into independent and dependent variables	10	Low	Achutharaman, Ahamed Ibrahim	Sprint-2
Sprint-2		USN-2	Apply using regression model	10	High	Dharik Arsath	Sprint-2
Sprint-3	Application building	USN-1	Build python flask application and HTML page	10	Normal	Achutharaman, Ahamed Ibrahim, Dharik Arsath, Gokula Krishnan	Sprint-3
Sprint-3		USN-2	Execute and test	10	High	Dharik Arsath, Ahamed Ibrahim	Sprint-3
Sprint-4	Training the model	USN-1	Train machine learning model	10	High	Achutharaman, Dharik Arsath	Sprint-4
Sprint-4		USN-2	Integrate flask	10	Normal	Dharik Arsath	Sprint-4

Product Backlog, Sprint Schedule, and Estimation (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	1 Day(s)	03 November 2022	03 November 2022	20	03 November 2022
Sprint-2	20	1 Day(s)	03 November 2022	03 November 2022	20	03 November 2022
Sprint-3	20	1 Day(s)	03 November 2022	03 November 2022	20	03 November 2022
Sprint-4	20	1 Day(s)	03 November 2022	03 November 2022	20	03 November 2022

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

Burndown Chart: