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

Date	31 0ctober 2022
Team ID	PNT2022TMID18612
Project Name	Car Resale Value Prediction

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Pre-process data	USN-1	Collect Dataset	1	Low	VIDHYA M
Sprint-1		USN-2	Import required libraries	1	Low	SWETHA M, VIDHYA M
Sprint-1		USN-3	Read and clean data sets	2	Low	VIMAL RAJ E, SUCHIT V, VIDHYA M, SWETHA M
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	SWETHA M, VIMAL RAJ E
Sprint-2		USN-2	Apply using regression model	3	Medium	VIMAL RAJ E, SUCHIT V, VIDHYA M, SWETHA M
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	VIMAL RAJ E, SUCHIT V, VIDHYA M, SWETHA M
Sprint-3		USN-2	Execute and test	5	High	SWETHA M, VIMAL RAJ E
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	VIDHYA M, SUCHIT V
Sprint-4		USN-2	Integrate flask	5	High	VIMAL RAJ E, VIDHYA M

Maximum Marks	8 Marks

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	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

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

Burndown Chart: