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

Date	22 October 2022
Team ID	PNT2022TMID02019
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	Sanjay Kumar, Madhusudhanan
Sprint-1		USN-2	Import required libraries	1	Low	Harshavarthini
Sprint-1		USN-3	Read and clean data sets	2	Low	Harshavarthini
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Preetha
Sprint-2		USN-2	Apply using regression model	3	Medium	Sanjay Kumar, Madhusudhanan
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Preetha, Sanjay Kumar

Sprint-3		USN-2	Execute and test	5	High	Harshavarthini

Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Preetha, Harshavarthini
Sprint-4		USN-2	Integrate flask	5	High	Preetha, Harshavarthini

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:

	OCT							NOV							NOV							NOV					
	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CAR-1 Data set collection about second hand cars																											
CAR-2 import required libraries																											
CAR-3 read dataset																											
CAR-4 clean dataset																											
CAR-5 split data into independent and dependent v...																											
CAR-6 Apply using regression model																											
CAR-7 Build python flask application																											
CAR-8 Build HTML page																											
CAR-9 Execute and Test																											
CAR-10 Train Machine Learning model																											
CAR-11 Integrate flask																											