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

Date	05 NOVEMBER 2022
Team ID	PNT2022TMID16841
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	Hariharan k
Sprint-1		USN-2	Import required libraries	1	Low	Hariharan k, Gautam RSS
Sprint-1		USN-3	Read and clean data sets	2	Low	Hariharan k , Gautam RSS, Dinesh kumar P
, DinesSprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Hariharan , Abisek
Sprint-2		USN-2	Apply using regression model	3	Medium	Hariharan, Abisek, gautam , Dinesh kumar
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Hariharan, Abisek,gautam , Dinesh kumar
Sprint-3		USN-2	Execute and test	5	High	Hariharan, Dinesh kumar
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Hariharan, Abisek

Sprint-4		USN-2	Integrate flask	5	High	Hariharan, gautam

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																						████████					