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

Date	22 October 2022
Team ID	PNT2022TMID01716
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	Subhika S, Abilash G
Sprint-1		USN-2	Import required libraries	1	Low	Divyadharshini S
Sprint-1		USN-3	Read and clean data sets	2	Low	Divyadharshini S, Subhika S, Abilash G
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Subhika S
Sprint-2		USN-2	Apply using regression model	3	Medium	Gokila T, Divyadharshini S, Subhika S, Abilash G
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Divyadharshini S, Abilash G
Sprint-3		USN-2	Execute and test	5	High	Divyadharshini S
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Gokila T, Divyadharshini S, Subhika S, Abilash G
Sprint-4		USN-2	Integrate flask	5	High	Divyadharshini S

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																						████████					