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

Date	17 November 2022
Team I D	PNT2022TM D30453
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	Sridharan M
Sprint-1		USN -2	I mportrequired libraries	1	Low	Sridharan M ,Vasanthakumar E
Sprint-1		USN -3	Read and cleandata sets	2	Low	Sridharan M ,Vasanthakumar E,Imthiyas N,Dilip kumar K
Sprint-2	Model building	USN -1	Split data into independent and dependent variables	3	Medium	Sridharan M,Dilip kumar K
Sprint-2		USN -2	Apply using regression model	3	Medium	Sridharan M ,Vasanthakumar E,Imthiyas N,Dilip kumar K
Sprint-3	Application building	USN -1	Build python flask application and HTML page	5	High	Sridharan M ,Vasanthakumar E,Imthiyas N,Dilip kumar K
Sprint-3		USN -2	Execute and test	5	High	Sridharan M ,Vasanthakumar E
Sprint-4	Training the model	USN -1	Train machine learning model	5	High	Imthiyas N, Sridharan M
Sprint-4		USN -2	I ntegrateflask	5	High	Imthiyas N, Sridharan 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:

	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