<p style="text-align:center">Project Planning Phase</p>
<p style="text-align:center">Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)</p>

Date	30 0ctober 2022
Team ID	PNT2022TMID01677
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	Dhakshinesh Eb Abishek Abishek hema
Sprint-1		USN-2	Import required libraries	1	Low	Dhakshinesh Eb
Sprint-1		USN-3	Read and clean data sets	2	Low	Dhakshinesh Eb Abishek
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Dhakshinesh Eb Abishek
Sprint-2		USN-2	Apply using regression model	3	Medium	Dhakshinesh Eb Abishek Abishek hema

Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Dhakshinesh Eb Abishek Abishek hema gowri

Sprint-4		USN-2	Execute and test	5	High	Dhakshinesh Eb Abishek Abishek hema gowri

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	23 Oct 2022	28 Oct 2022	20	28 Oct 2022
Sprint-2	20	6 Days	30 Oct 2022	04 Nov 2022	20	04 Nov 2022
Sprint-3	20	6 Days	06 Nov 2022	11 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	18 Nov 2022	20	18 Nov 2022

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

Burndown Chart:

Task	OCT 24	25	26	27	28	29	30	NOV 31	1	2	3	4	5	6	7	8	9	NOV 10	11	12	13	14	15	16	NOV 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																						███	███	███	███	███	███