

## Project Planning Phase

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

Date				31 October 2022		
Team ID				PNT2022TMID26214		
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	NAVEEN M
Sprint-1		USN-2	Import required libraries	1	Low	LINGESH M, NAVEEN M
Sprint-1		USN-3	Read and clean data sets	2	Low	NISHOK , MAHARAJAN
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	MANOJ , NAVEEN M
Sprint-2		USN-2	Apply using regression model	3	Medium	NAVEEN M LINGESH M, MAHARAJAN, NISHOK
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	NAVEEN M, NISHOK
Sprint-3		USN-2	Execute and test	5	High	MAHARAJAN ,MANOJ
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	NAVEEN
Sprint-4		USN-2	Integrate flask	5	High	LINGESH

Maximum Marks	8 Marks
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**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:

