

## Project Planning Phase

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

Date			31 October 2022			
Team ID			PNT2022TMID18678			
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	Arun Karthick P
Sprint-1		USN-2	Import required libraries	1	Low	Arun Karthick P, Abinath D
Sprint-1		USN-3	Read and clean data sets	2	Low	Arun Karthick P, Abinath D
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Arun Karthick P, Abinath D
Sprint-2		USN-2	Apply using regression model	3	Medium	Harish Y, Bhuvanesh D, Abinath D, Arun Karthick P
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Harish Y, Bhuvanesh D, Abinath D, Arun Karthick P
Sprint-3		USN-2	Execute and test	5	High	Harish Y, Bhuvanesh D
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Bhuvanesh D
Sprint-4		USN-2	Integrate flask	5	High	Harish Y

Maximum Marks	8 Marks
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**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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:

