

## Project Planning Phase

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

Team ID	PNT2022TMID42137
Project Name	Car Resale Value Prediction
College Name	AVS College Of Technology

#### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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	deepan
Sprint-1		USN-2	Import required libraries	1	Low	deepan
Sprint-1		USN-3	Read and clean data sets	2	Low	deepan
Sprint-1		USN-4	Split data into independent and dependent variables	3	Medium	deepan
Sprint-2	Model Building	USN-1	Choose the appropriate model	3	Medium	deepan
Sprint-2		USN-2	Choose the Matrix of the Model	3	Medium	deepan
Sprint-2		USN-3	Save the Model	4	Medium	deepan
Sprint-3	Application Building	USN-1	Buid an HTML Page	5	High	saravanan
Sprint-3		USN-2	Build python flask application	5	High	saravanan
Sprint-3		USN-3	Execute and test	5	High	saravanan
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	saravanan
Sprint-4		USN-2	Register for IBM cloud	5	High	saravanan
Sprint-4		USN-3	Integrate flask	5	High	saravanan

**Project Tracker, Velocity & Burndown Chart: (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

**Burndown Chart:**

