

## Project Planning Phase

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

Date			22 October 2022			
Team ID			PNT2022TMID01669			
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	Somaanath M U
Sprint-1		USN-2	Import required libraries	1	Low	Subash T S Vijaya Lakshmanan
Sprint-1		USN-3	Read and clean data sets	2	Low	Subash T S Vijaya Lakshmanan
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Subash T S Vijaya Lakshmanan
Sprint-2		USN-2	Apply using regression model	3	Medium	Krishna Raj R Somaanath M U
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Krishna Raj R Somaanath M U Subash T S Vijaya Lakshmanan
Sprint-3		USN-2	Execute and test	5	High	Krishna Raj R Somaanath M U Subash T S Vijaya Lakshmanan

Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Krishna Raj R Somaanath M U
Sprint-4		USN-2	Integrate flask	5	High	Krishna Raj R Somaanath M U Subash T S Vijaya Lakshmanan

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:

