

Project Planning Phase

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

Date				30 October 2022		
Team ID				PNT2022TMID13612		
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	Suraj R, Raghul G, Veeramani S
Sprint-1		USN-2	Import required libraries	1	Low	Suraj R , Karthikeyan M
Sprint-1		USN-3	Read and clean data sets	2	Low	Veeramani S, Raghul G, Suraj R, Karthikeyan M
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Suraj R, Raghul G
Sprint-2		USN-2	Apply using regression model	3	Medium	Suraj R, Raghul G, Veeramani S, Karthikeyan M
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Veeramani S, Suraj R, Raghul G, Karthikeyan M
Sprint-3		USN-2	Execute and test	5	High	Suraj R, Raghul G, Karthikeyan M, Veeramani S

Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Suraj R, Veeramani S
Sprint-4		USN-2	Integrate flask	5	High	Veeramani S, Suraj R

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	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:

