

## Project Planning Phase

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

Date				22 October 2022		
Team ID				PNT2022TMID01748		
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	DEEPIKA K P,DEEPASHREE T,KAAVIYASRI M,KOUSHIKAA K C
Sprint-1		USN-2	Import required libraries	1	Low	DEEPASHREE T,KAAVIYASRI M
Sprint-1		USN-3	Read and clean data sets	2	Low	DEEPIKA K P,KOUSHI KAA K C
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	DEEPIKA K P,DEEPASHREE T
Sprint-2		USN-2	Apply using regression model	3	Medium	DEEPIKA K P,KAAVIYASRI M,KOUSHIKAA K C
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	DEEPIKA K P,KAAVIYASRI M,KOUSHIKAA K C,DEEPASHREE T

Sprint-3		USN-2	Execute and test	5	High	KAAVIYASRI M,KOUSHIKAA K C
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Sprint-4	Training the model	USN-1	Train machine learning model	5	High	DEEPIKA K P,DEEPA SHREE T,KOUSHI KAA K C
Sprint-4		USN-2	Integrate flask	5	High	DEEPASHREE T,KOUSHIKAA K C

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:

