

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID13905
Project Name	Car Resale Value Prediction
Maximum Marks	8 Marks

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	Kannika A
Sprint-1		USN-2	Import required libraries	1	Low	Kannika A
Sprint-1		USN-3	Read and clean data sets	2	Low	Kalaiyarasu D
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	Rajalakshme R S
Sprint-2		USN-2	Apply using regression model	3	Medium	Megaranjani C
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	Rajalakshme R S
Sprint-3		USN-2	Execute and test	5	High	Kannika A
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	Megaranjani C
Sprint-4		USN-2	Integrate flask	5	High	Kalaiyarasu D

Project Tracker, Velocity & Burndown Chart: (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

Burndown Chart:

	OCT							NOV							NOV													
	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
+ CAR-1 Data set collection about second hand cars																												
+ CAR-2 import required libraries																												
+ CAR-3 read dataset																												
+ CAR-4 clean dataset																												
+ CAR-5 split data into independent and dependent v...																												
+ CAR-6 Apply using regression model																												
+ CAR-7 Build python flask application																												
+ CAR-8 Build HTML page																												
+ CAR-9 Execute and Test																												
+ CAR-10 Train Machine Learning model																												
+ CAR-11 Integrate flask																												