Project Planning Phase Project Planning Template

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

Date	10 NOVEMBER 2022
Team ID	PNT2022TMID 21639
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	JAYARAAJ.C.N
Sprint-1		USN-2	Import required libraries	1	Low	JACK NICHOLAS.A
Sprint-1		USN-3	Read and clean data sets	2	Low	JACK NICHOLAS.A
Sprint-2	Model building	USN-1	Split data into independent and dependent variables	3	Medium	VIGNESH.B
Sprint-2		USN-2	Apply using regression model	3	Medium	MANIKANDAN.S
Sprint-3	Application building	USN-1	Build python flask application and HTML page	5	High	JAYARAAJ.C.N
Sprint-3		USN-2	Execute and test	5	High	JACK NICHOLAS.A
Sprint-4	Training the model	USN-1	Train machine learning model	5	High	MANIKANDAN.S

| Sprint-4 | | USN-2 | Integrate flask | | 5 | High | VIGNESH.B |

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: