

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID53078
Project Name	Project – 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Mukund Shreesh Shravan Saisrinath
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	2	High	Mukund Shreesh Shravan Saisrinath
Sprint-2	Model Development		Gather dataset and perform pre-processing and cleaning	2	High	Mukund Shreesh Shravan Saisrinath
Sprint-2			Training and testing of model using data at hand	3	High	Mukund Shreesh Shravan Saisrinath
Sprint-2			Integrating model in application	2	High	Mukund Shreesh Shravan Saisrinath
Sprint-3	Input for prediction	USN-3	As a user, I should be able to give inputs to the application that will be sent to the model for prediction	2	High	Mukund Shreesh Shravan Saisrinath

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Prediction	USN-4	As a user, I will be able to view the predicted valuation for given vehicle	2	High	Mukund Shreesh Shravan Saisrinath
Sprint-4	Previous predictions	USN-5	As a user, I will be able to view previous predictions made by the model	2	Medium	Mukund Shreesh Shravan Saisrinath
Sprint-4	Update model	USN-6	As an admin, I will be able to update the model according to the fluctuating environment	1	Medium	Mukund Shreesh Shravan Saisrinath

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	4	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	7	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	4	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	3	19 Nov 2022