

Project Planning Phase

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

Date	21 October 2022
Team ID	PNT2022TMID20578
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-1		USN-2	As a user, I can register for the application through Mobile number.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-3	Car details	USN-4	As a user, I should give the car details like car model, engine, and fuel type, etc.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Car price	USN-5	As a user, I can view the predicted rate of the used car price.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-3	User detail	USN-6	As an admin, I should store details of user.	2	Medium	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-2	Data Pre-Processing	USN-7	As an admin, I should clean and pre-process data using pandas.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-2	Split up for train and test	USN-8	As an admin, I should train and test the dataset using sklearn and store the model in pkl format	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-4	Notification	USN-10	As an admin, I should display the prediction value to the user	2	Medium	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu

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	8	8 Days	24 Oct 2022	1 Nov 2022		

Sprint-2	6	6 Days	2 Nov 2022	07 Nov 2022		
Sprint-3	5	4 Days	09 Nov 2022	12 Nov 2022		
Sprint-4	5	7 Days	13 Nov 2022	19 Nov 2022		

Velocity:

Average velocity of sprint-1: $AV = 8/8 = 1$

Average velocity of sprint-2: $AV = 6/6 = 1$

Average velocity of sprint-3: $AV = 5/4 = 1.25$

Average velocity of sprint-4: $AV = 5/7 = 0.71$

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TO DO 6

Login

☒ IBM-3

Enter user details

☒ IBM-5

Enter car details

☒ IBM-4

Data Pre processing

☒ IBM-6

Split up for train and test model

☒ IBM-7

+ Create

IN PROGRESS 2

Register using gmail

☒ IBM-1

Register using mobile number

☒ IBM-2

DONE 0

Quickstart

☒ Project created

☒ Get started with list

The list view helps you manage and update your work items quickly and easily, just like the spreadsheets you're familiar with.

Guide me

☒ View dates on calendar

☒ Plan ahead with timeline

Dismiss Quickstart