

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		USN-3	As a user, I can register for the application through Gmail	2	Medium	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-1	Login	USN-4	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-5	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-6	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-7	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-8	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-9	As an admin, I should train and test the dataset using sklearn.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-4	API	USN-11	As an admin, I should connect the presentation tier, logic tier and data tier using python flask.	3	High	C. Bharathi K. Shenbaga Narayanan S. Subiksha R. Anu
Sprint-4	Notification	USN-12	As an admin, I should send the prediction chart via mail	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	10	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	8	7 Days	13 Nov 2022	19 Nov 2022		

Velocity:

Average velocity of sprint-1: $AV = 10/8 = 1.25$

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

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

Average velocity of sprint-4: $AV = 8/7 = 1.14$

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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

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