Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID08581
Project Name	Project - Car Resale Value Prediction
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	User can register for the application by entering username, email, password and confirming password, phone number.	2	High	Sangeetha
Sprint-1		USN-2	User will receive confirmation email once registered for the application.	1	High	Sangeetha
Sprint-1		USN-3	Validation of the user can be done directly using Gmail.	2	Medium	Sangeetha
Sprint-1	Login	USN-4	Enter the Username and Password to login to the application.	2	High	Sangeetha
Sprint-2	Dashboard	USN-5	User can view the detail about the website	1	Medium	Tharun
Sprint-2		USN-6	User can view the account details and history	1	High	Tharun
Sprint-2		USN-7	User can give the feedback on the accuracy of the prediction and on the user interface.	1	High	Tharun
Sprint-3	Core function	USN-8	Design Develop the application in the way of the best user interface and maintenance should be take care.	2	High	Sandhya

Sprint-3		USN-9	The website should be responsive on all the device and the screen size.	1	Medium	Sandhya
Sprint-3		USN-10	Collect the dataset and process the data	2	High	Sandhya
Sprint-4	Enter the detail about car	USN-8	User should enter the information about the car.	2	High	Harishma
Sprint-4		USN-11	User can view the prediction value	2	High	Harishma

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

Velocity:

Average Sprint Velocity [estimated to be ideal] = 80/ 6 = 13.4

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.