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

Date	18 October 2022
Team ID	PNT2022TMID00425
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	Balamurugan Joy Parithi
Sprint-2		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Low	Aravindh Jabeth Akshay
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Aravindh S Jabeth Akshay
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	Balamurugan Joy Parithi
Sprint-2	Dashboard	USN-5	Profile - view & update your profile	2	High	Balamurugan Joy Parithi
Sprint-2		USN-6	Home – Predict the price of the car	2	High	Balamurugan Joy Parithi
Sprint-3		USN-7	The user will have to fill in the below 16 fields for the system to predict a disease name seller offerTypes abtest vehicleType yearOfRegisrtation gearbox powerPS model	2	High	Balamurugan Joy Parithi Aravind Jabeth Akshay

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			kilometer monthOfRegistration fuelType brand notRepairedDamage nrOfPictures postalCode			
Sprint-3		USN-8	User can view the accuracy of Car resale value.	1	Medium	Aravind Jabeth Akshay
Sprint-3	System Requirement	USN-9	I. Hardware Requirement i. Laptop or PC ☐ I5 processor system or higher ☐ 4 GB RAM or higher ☐ 128 GB ROM or higher	2	High	Aravind Jabeth Akshay
Sprint-3		USN-10	II. Software Requirement iii. Laptop or PC • Windows 10 or higher	1	Medium	Aravind Jabeth Akshay
Sprint-4	Administrator	USN-11	As an administrator, he/she can view the customer queries.	1	High	Balamurugan Joy Parithi
Sprint-4		USN-12	As a customer care executive, he/she can answer the customer queries.	2	High	Balamurugan Joy Parithi
Sprint-4		USN-13	As an admin, he/she can add or delete users.	1	High	Balamurugan Joy Parithi
Sprint-4		USN-14	Customer Feedback – customers can send feedback to the Admin	2	Medium	Balamurugan Joy Parithi

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	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	11 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:
We have a 6-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$\text{Average Velocity} = 20 \: / \: 6 = 3.33$$