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

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority
Sprint-1	Home Page	USN-1	As a user, I can view the home page of the web application.	20	Low
Sprint-2	Car resale value display	USN-2	As a user, I can be redirected to the data entry page	20	Medium
Sprint-3	Data Entry	USN-3	As a user, I can enter my car details in the re4quired fields.	20	Medium
Sprint-4	Resale Value Prediction	USN-4	As a user, I expect the application to predict the resale value of my car.	20	Medium

Project Tracker, Velocity & Burndown Chart:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date
Sprint-1	20	6 Days	03 Oct 2022	09 Nov 2022	20	09 Nov 2022
Sprint-2	20	6 Days	04 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-3	20	6 Days	06 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	13 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Sprint 1: 1 user stories x 20 story points = 20

Sprint 2: 1 user stories x 20 story points = 20

Sprint 3: 1 user stories x 20 story points = 20 Sprint

4: 1 user stories x 20 story points = 20

Total = 80

Average sprint velocity is 80 ÷ 4 = 20.

Burndown Chart:

A burn down chart is a graphical representation of "**WORK LEFT to do versus TIME".** It is the amount of work that has been completed in an epic or sprint and the total work remaining . burndown charts are used to predict your teams likelihood of completing their work in the time available.