Project Planning Phase

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

Date	02/11/2025
Team ID	NM2025TMID03021
Project Name	**Garage Management system**
Maximum Marks	5 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	Customer Management	USN-1	As an admin, I can add and manage customer records with contact details.	2	High	Uma Rupy T
Sprint-1	Vehicle Management	USN-2	As an admin, I can link vehicles to customers and record vehicle details.	2	High	Moncy B
Sprint-2	Service Record Creation	USN-3	As a service advisor, I can create and update service job cards with assigned mechanics.	4	High	Uma Rupy T
Sprint-2	Billing & Invoice	USN-4	As an accountant, I can generate and view bills for completed services.	3	High	Yamuna S

	Generation					
Sprint-3	Inventory Management	USN-5	As a storekeeper, I can track spare parts usage and availability.	2	Medium	Priyadarshini K
Sprint-3	Reporting & Documentation	USN-6	As a developer, I can generate reports and document architecture for project submission.	3	Medium	Uma Rupy T

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	01 Oct 2025	06 Oct 2025	20	06 Oct 2025
Sprint-2	20	6 Days	07 Oct 2025	12 Oct 2025	20	12 Oct 2025
Sprint-3	20	6 Days	13 Oct 2025	18 Oct 2025	19	18 Oct 2025
Sprint-4	20	6 Days	19 Oct 2025	24 Oct 2025	20	24 Oct 2025

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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/ho w-to-do-scrum-with-jira-software **https://www.atlassian.com/agile/tutorials/epic s**

https://www.atlassian.com/agile/tutorials/sprint s

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts