Project Planning Phase

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

Date	2nd November 2025
Team ID	NM2025TMID04966
Project Name	Lease Management
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	User Management	USH-1	As an admin, I can create mechanic and customer profiles for the garage system.	2	High	Vipransh Vishnoi
Sprint-1	Vehicle Management	USH-2	As a customer, I can register my vehicle details to book repair or service appointments.	4	High	J.Dhev Anand
Sprint-2	Service Booking	USH-3	As a customer, I want to schedule a service or repair appointment with preferred date and mechanic.	3	High	C.Logesh
Sprint-2	Billing	USH-4	As an admin, I should view service cost and generate digital invoices for completed jobs.	4	High	S.Vishwa Kumar
Sprint-3	Feedback	USH-5	As a customer, I can give feedback and rate the service for future improvement.	2	Medium	Vipransh Vishnoi
Sprint-3	Reports & Documentation	USH-6	As an admin, I can generate monthly reports on completed services, revenue, and mechanic performance.	2	Medium	S.Vishwa Kumar

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as of Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	2 Days	24Oct 2025	25Oct 2025	20	25Oct 2025
Sprint-2	20	2 Days	26Oct 2025	27Oct 2025	20	27Oct 2025
Sprint-3	20	3 Days	28Oct 2025	30Oct 2025	19	30Oct 2025
Sprint-4	20	3 Days	31Oct 2025	2Nov 2025	20	2Nov 2025

Velocity

Average velocity = (Total Story Points Completed) ÷ (Total Duration in Days)

Total: 79 points over 10 days → **Velocity = 7.9 points/day**

References

- https://www.visual-paradigm.com/scrum/scrum-burndown-chart/
- https://www.atlassian.com/agile/tutorials/burndown-charts
- https://www.atlassian.com/agile/project-management
- https://www.atlassian.com/agile/tutorials/how-do-scrum-with-jira-software
- https://www.atlassian.com/agile/tutorials/velocity
- https://www.atlassian.com/agile/tutorials/sprints
- https://www.atlassian.com/agile/project-management/estimation
- https://www.atlassian.com/agile/tutorials/burndown-charts