

Project Planning Phase

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

Date	30 OCTOBER 2025
Team ID	2F2CA610622DBCB9AF44E9641A0CB552
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 Registration	USN-1	As an admin, I can register new tenants and property owners in the lease management system.	2	High	M. Ajay
Sprint-1	Property Listing	USN-2	As an owner, I can add property details (location, rent, availability) to the system.	2	High	M. Ajay
Sprint-2	Lease Agreement Management	USN-3	As a system admin, I can generate and store digital lease agreements for each tenant.	4	High	S.Ajay
Sprint-2	Testing	USN-4	As a tenant, I can raise maintenance requests and track their completion status.	3	High	S.Ajay
Sprint-2	Payment Tracking	USN-5	As an admin, I can view reports for rent collection, pending payments, and tenant details.	2	Medium	S. Shafeek Murath
Sprint-3	Security and Login	USN-6	As a user, I can log in securely and reset my password if forgotten.	3	Medium	S. Shafeek Murath

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 Sep 2025	06 Sep 2025	20	06 Sep 2025
Sprint-2	20	6 Days	08 Sep 2025	13 Sep 2025	20	13 Sep 2025
Sprint-3	20	6 Days	15 Sep 2025	20 Sep 2025	19	20 Sep 2025
Sprint-4	20	6 Days	22 Sep 2025	27 Sep 2025	20	27 Sep 2025

Velocity

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

Total: 16 points over 24 days → **Velocity = 3.29 points/day**

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.

Reference:

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