

Project Planning Phase

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

DATE	01/11/2025
TEAM ID	NM2025TMID01369
PROJECT NAME	Lease Management
MAXIMUM MARKS	5 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	Lease Setup	LSM-1	As an admin, I can create property, tenant, and lease records for initial setup.	3	High	Akshayaa.N.S
Sprint-1	Data Validation	LSM-2	As an admin, I can set validation rules to ensure lease start date is before end date.	2	High	Abarna.A

Sprint-2	Automation	LSM-3	As a system admin, I can configure a Salesforce Flow to send reminders for lease renewals and rent payments.	4	High	Sakthi .S
Sprint-2	Payment Tracking	LSM-4	As a user, I can record and monitor rent payments for each lease.	3	Medium	Abarna.A
Sprint-3	Reports and Dashboards	LSM-5	As a manager, I can view reports on upcoming expirations, payments, and occupancy rates.	4	High	Anandhitha A
Sprint-3	Testing	LSM-6	As a tester, I should verify lease creation, validation, and automation workflows.	3	High	Sakthi.S
Sprint-4	Documentation	LSM-7	As a developer, I will document the project's design, implementation, and testing results for submission.	2	Medium	Akshayaa.N.S

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-1	20	6 Days	02 Nov 2025	07 Nov 2025	20
Sprint-2	20	6 Days	08 Nov 2025	13 Nov 2025	20
Sprint-3	20	6 Days	14 Nov 2025	19 Nov 2025	19
Sprint-4	20	6 Days	20 Nov 2025	25 Nov 2025	20

Velocity Calculation

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

= 79 points / 24 days → Velocity = 3.29 points/day

Burndown Chart

A Burndown Chart is a graphical representation of work left to complete versus time. It helps teams visualize progress and forecast completion timelines in Agile Scrum methodology. For this project, the burndown chart shows consistent progress with minor delays during testing

References for Burndown Chart Tools & Concepts:

- [Visual Paradigm – Scrum Burndown Chart](#)
- [Atlassian Agile Tutorials: Burndown Charts](#)
- [Atlassian Project Management Guide](#)
- [How to Do Scrum with Jira Software](#)
- [Atlassian Agile Epics](#)
- [Atlassian Agile Sprints](#)