

## Project Planning Phase

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

DATE	01/11/2025
TEAM ID	NM2025TMID07701
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	Soniya n
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	Priyanka m

<b>Sprint-2</b>	<b>Automation</b>	<b>LSM-3</b>	<b>As a system admin, I can configure a Salesforce Flow to send reminders for lease renewals and rent payments.</b>	<b>4</b>	<b>High</b>	<b>Varshini k</b>
<b>Sprint-2</b>	<b>Payment Tracking</b>	<b>LSM-4</b>	<b>As a user, I can record and monitor rent payments for each lease.</b>	<b>3</b>	<b>Medium</b>	<b>Nanthidha s</b>
<b>Sprint-3</b>	<b>Reports and Dashboards</b>	<b>LSM-5</b>	<b>As a manager, I can view reports on upcoming expirations, payments, and occupancy rates.</b>	<b>4</b>	<b>High</b>	<b>Soniya n</b>
<b>Sprint-3</b>	<b>Testing</b>	<b>LSM-6</b>	<b>As a tester, I should verify lease creation, validation, and automation workflows.</b>	<b>3</b>	<b>High</b>	<b>Varshini k</b>
<b>Sprint-4</b>	<b>Documentation</b>	<b>LSM-7</b>	<b>As a developer, I will document the project's design,implementation, and testing results for submission.</b>	<b>2</b>	<b>Medium</b>	<b>Priyanka m</b>

## 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](#)