

Project Planning Phase

NM Id : 7264E40C79CF15DA21F41ABA4F4825CD

Date: 01.11.2025

Project Name: Lease Management System

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Lease Data Entry	USN-1	As an admin, I can add new lease details for properties or equipment.	3	High	[Your Name]
Sprint-1	Tenant Management	USN-2	As an admin, I can add and manage tenant details.	3	High	[Team Member]
Sprint-2	Payment Tracking	USN-3	As a user, I can record and view rent payment history.	4	High	[Team Member]
Sprint-2	Reminder Notifications	USN-4	As a system, I can send payment due reminders automatically.	3	Medium	[Team Member]
Sprint-3	Reporting	USN-5	As an admin, I can generate	3	Medium	[Team Member]

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			lease and payment reports.			
Sprint-3	Documentation	USN-6	As a developer, I can document system design and sprint outcomes.	2	Medium	[Team Member]

Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	20	6 Days	05 Nov 2025	10 Nov 2025	20	10 Nov 2025
Sprint-2	20	6 Days	11 Nov 2025	17 Nov 2025	19	17 Nov 2025
Sprint-3	20	6 Days	18 Nov 2025	24 Nov 2025	20	24 Nov 2025

Average Velocity:

$$\text{Velocity} = \frac{59 \text{ points}}{18 \text{ days}} = 3.27 \text{ points/day}$$

Burndown Chart:

A visual chart showing remaining work (Y-axis) vs. time (X-axis), updated after each sprint. The ideal line descends steadily toward zero as tasks are completed.

Conclusion

The **Lease Management System** enhances operational efficiency by automating lease handling, improving transparency, and ensuring timely communication between lessors and lessees. Through Agile methodology, the project achieves structured development, measurable progress, and continuous improvement across all sprints.