

## Project Planning Phase

### Product Backlog, Sprint Planning, Stories, Story Points

Date	02-11-2025
Team ID	NM2025TMID06722
Project Name	Lease Management System using Salesforce

### Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement	Epic	User Story Number	User Story Task	Story Point	Priority
Sprint-1	Data Modeling	Object Creation	USN-1	As an admin, I can create custom objects for Property, Tenant, Lease, and Payment for Tenant.	3	High
Sprint-1	Data Modeling	Field & Relation ship	USN-2	As an admin, I can create necessary fields and relationships (lookups, master-detail) for all custom objects.	3	High
Sprint-2	Automation & Validations	Validation Rules	USN-3	As a Salesforce developer, I can create validation rules for business constraints (e.g., lease date logic).	2	High

Sprint-2	Communication	Email Templates	USN-4	As an admin, I can create email templates for rent reminders, leave requests, approvals, and rejections.	2	High
Sprint-3	Automation	Workflows & Flows	USN-5	As an admin, I can set up Flows to automate payment confirmations and other notifications.	3	High
Sprint-3	Process Automation	Apex, Scheduler	USN-6	As a developer, I can implement triggers and schedule classes for logic (e.g., unique property assignment, reminders)	3	High
Sprint-4	Approvals	Approval Workflows	USN-7	As an admin, I can build an approval process for tenant leave requests.	3	Medium
Sprint-4	User Experience	Lightning App & Tabs	USN-8	As an admin, I can configure tabs and create a Lightning App for easy access to all features.	3	Medium
Sprint-4	Testing & Documentation	QA & Docs	USN-9	As a QA/dev, I will test the implementation, document workflows, and usage.	2	Medium

## Project Tracker, Sprint Schedule & Estimation

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Planned Story Points	Completed as on Planned End Date	Sprint Release Date
Sprint-1	6	5 Days	[date]	[date]	6	[date]	[date]
Sprint-2	4	5 Days	[date]	[date]	4	[date]	[date]
Sprint-3	6	5 Days	[date]	[date]	6	[date]	[date]
Sprint-4	8	5 Days	[date]	[date]	8	[date]	[date]

## Velocity & Burndown

**Average velocity:** [Sum of completed story points] / [total days]

**Sample calculation:** 20 points over 20 days = Velocity 1 point/day

A burndown chart will visualize the remaining story points over time, with the goal of “burning down” to zero by the final sprint end date.

## Notes & References

- Each sprint focuses on a deliverable milestone in the Lease Management workflow.
- Product backlog and schedule should be updated as the project progresses.
- Burndown chart and velocity improved by reflecting actual completion rates.
- Reference agile planning resources: Atlassian Agile Project Management, Scrum Tutorials.