Project Planning Phase

Product Backlog, Sprint Planning, Stories, Story Points

Date	02-11-2025
Team ID	NM2025TMID04228
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 & Relationship	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 Workflow	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.