

Project Planning Phase

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

Date	02 November 2025
Team ID	NM2025TMID06704
Project Name	LEASE MANAGEMENT SYSTEM
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule & Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member Responsible
Sprint-1	Team Member Responsible	USN-1	As an admin, I can create object for Property, Tenant, Leasee, and Payment for Tenant.	3	High	Sabarivasan .B
Sprint-1	Data Modeling	USN-2	As a donor, I can create necessary fields and relationships (lookups, master-detail) for all custom objects.	4	High	Krishnakanth R
Sprint-2	Automation & Validations	USN-3	As a Salesforce developer, I can create validation rules for business constraints (e.g., lease date logic).	4	High	Alavutheen C
Sprint-2	Communication	USN-4	As an admin, I can setup Flows to automate payment confirmations and other notifications.	3	Medium	Bhuvaneshkannan H
Sprint-3	Automation	USN-5	As an admin, I can setup Flows to automate payment confirmations and other notifications.	4	High	Sabarivasan .B
Sprint-3	Process Automation	USN-6	As a developer, I can implement triggers and schedule classes for logic (e.g., unique property assignment, reminders)	3	Medium	Krishnakanth R
Sprint-4	Approvals	USN-7	As a admin, I can build an approval process for tenant leave requests.	2	Medium	Bhuvaneshkannan H

Sprint-4	User Experience	USN-8	As an admin, I can configure tabs and create a Lightning App for easy access to all features.	3	Medium	Alavutheen C
Sprint-4	Testing & Documentation	USN-9	As a QA/dev, I will test the implementation, document workflows, and usage.	2	Medium	Sabarivasan .B

Project Tracker, Velocity & Burndown Chart (4 Marks)

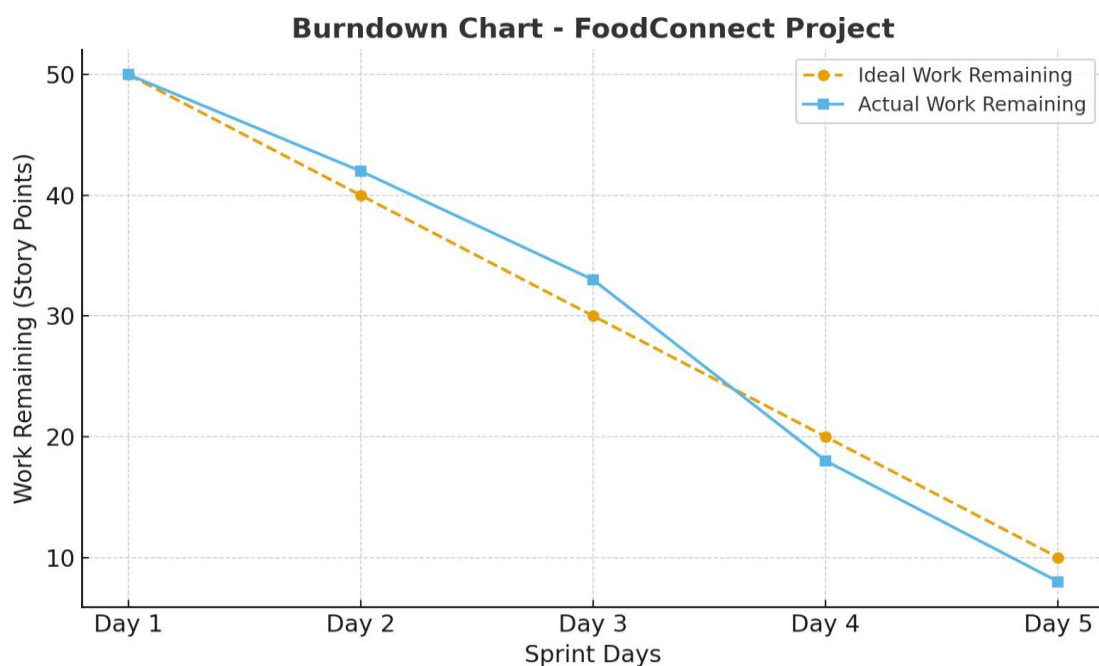
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint-1	7	4 Days	01 Nov 2025	04 Nov 2025	7	04 Nov 2025
Sprint-2	7	4 Days	05 Nov 2025	08 Nov 2025	7	08 Nov 2025
Sprint-3	7	4 Days	09 Nov 2025	12 Nov 2025	7	12 Nov 2025
Sprint-4	6	3 Days	13 Nov 2025	15 Nov 2025	6	15 Nov 2025

Velocity

Average Velocity = (Total Story Points Completed) ÷ (Total Duration in Days)
= (27 ÷ 15) = **1.8 Story Points/Day.**

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time



Reference:

- 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.