Project Planning Phase

Project Planning Template(Product BackLog,Sprint Planning,Stories,Story Points)

Date	02 November 2025
Team ID	NM2025TMID04536
Project Name	Lease Management
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create the product backlog and sprint schedule.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Object Creation	USN-1	As a developer, I want to create custom Salesforce objects for Property, Tenant, Lease, and Payment to manage all lease-related data.	3	High	Mahima
Sprint-1	Relationship Setup	USN-2	As a developer, I want to link Property, Tenant, Lease, and Payment using Lookup fields to maintain data relationships.	2	High	Mahima
Sprint-2	Validation Rule Creation	USN-3	As a developer, I want to create validation rules (End Date > Start Date) to prevent invalid lease entries.	3	High	Anitha

Sprint-2	Approval Process & Notification	USN-4	As an admin, I want to set up an approval process for tenants and send email notifications upon approval or rejection.	4	High	Anitha
Sprint-3	Lightning App Setup	USN-5	As a user, I want to create the "Lease Management App" and add navigation tabs for Property, Tenant, Lease, and Payment.	3	Medium	Christina Deboral
Sprint-3	UI Testing	USN-6	As a tester, I should test all created objects, validation rules, and workflows in the Lightning App for proper functionality.	2	Medium	Christina Deboral
Sprint-4	Reporting & Dashboard	USN-7	As a user, I want to generate reports and dashboards showing lease statuses, payment summaries, and tenant data.	3	Medium	Jeshma Leju
Sprint-4	Documentation & Submission	USN-8	As a developer, I want to compile the project documentation including architecture, performance testing, and solution reports for submission.	2	Medium	Kaleeswari

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 Release Date (Actual)
Sprint-1	20	6 Days	01 Oct 2025	06 Oct 2025	20	06 Oct 2025
Sprint-2	20	6 Days	07 Oct 2025	12 Oct 2025	20	12 Oct 2025
Sprint-3	20	6 Days	13 Oct 2025	18 Oct 2025	19	18 Oct 2025
Sprint-4	20	6 Days	19 Oct 2025	24 Oct 2025	20	24 Oct 2025

Velocity Calculation

Average Velocity = (Total Story Points Completed) / (Total Duration in Days)

=>(79 points / 24 days)

=>3.29 points/day

Burndown Chart

A **burndown chart** visually represents the remaining work (story points) versus time across sprints.

In the **Lease Management System**, the chart demonstrates consistent progress — with early completion of base configurations (object and validation creation) and steady closure of later sprint tasks (testing, reporting, and documentation).

References

- https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

- https://www.atlassian.com/agile/project-management

- https://www.atlassian.com/agile/tutorials/sprints

- https://www.atlassian.com/agile/tutorials/epics

- https://www.atlassian.com/agile/tutorials/burndown-charts