

PROJECT PLANNING PHASE

Date	31 OCTOBER 2025
Team ID	NM2025TMID04251
Project Name	CRM Application for Jewel Management-(Developer) in Salesforce
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint- 1	Customer Management	USN-1	As an admin, I can create and manage customer records with contact details, address, and purchase history.	3	High	A. Vanasofy
Sprint- 1	Item Management	USN-2	As a manager, I can add, edit, and categorize jewelry items with details like metal type, purity, and weight.	3	High	S. Swetha
Sprint- 2	Price Automation	USN-3	As a system user, I want price updates to reflect automatically across related records when metal rates change.	4	High	SM. Swetha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint- 2	Billing Generation	USN-4	As a staff member, I can generate billing with item details, price, and tax automatically through record-triggered flows.	4	High	T. Swetha
Sprint- 3	Dashboard & Reports	USN-5	As an admin, I can view sales analytics, customer trends, and profit summaries in dashboards and reports.	3	Medium	A. Vanasofy
Sprint- 3	Security & Permissions	USN-6	As a developer, I want to set up roles and permission sets for different user profiles like Admin and Staff.	3	Medium	S. Swetha
Sprint- 4	System Testing	USN-7	As a tester, I want to validate all automation flows and data accuracy under load conditions.	2	Medium	SM. Swetha
Sprint- 4	Documentation	USN-8	As a developer, I will prepare detailed documentation for design, architecture, and testing results for submission.	2	Medium	T. Swetha

Project Tracker, Velocity & Burndown Chart:

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 Nov 2025	06 Nov 2025	20	06 Nov 2025
Sprint-2	20	6 Days	07 Nov 2025	12 Nov 2025	19	12 Nov 2025
Sprint-3	20	6 Days	13 Nov 2025	18 Nov 2025	20	18 Nov 2025
Sprint-4	20	6 Days	19 Nov 2025	24 Nov 2025	20	24 Nov 2025

Velocity:

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

Total: 79 points over 24 days → **Velocity = 3.29 points/day**

Burndown Chart:

A **Burndown Chart** shows the remaining work (story points) against time across sprints. It is commonly used in Agile Scrum to visualize progress and ensure teams meet sprint goals.

As story points are completed each day, the remaining work decreases, ideally reaching zero by sprint end.

This helps the development team maintain steady progress and identify sprint bottlenecks early.