

Project Planning Phase

Date	02 NOVEMBER 2025
Team ID	NM2025TMID00789
Project name	CRM for Jewel Management
Marks	4 Marks

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

Sprint	Functional Requirement (Epic)	User Story / Task Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Customer Module	USN-1		As an admin, I Can register new customers and contact and purchase3	High	Member 1
Sprint-1	Inventory Management	USN-2		As a store manager, I can add jewellery products with stock quantity, type, and p3	High	Member 2
Sprint-2	Sales & Billing	USN-3		As a salesperson, I Can generate invoices and ensure the sold items are automa4	High	Member 1

Sprint-2	CRM Integration	USN-4		grate customer data to track 4	High	Member 3
Sprint-3	Notification Module	USN-5		Automated reminders via email or SMS	Medium	Member 2
Sprint-3	Analytics & Reports	USN-6	As a manager, I can view reports on sales	track, sales trends, and customer preferences	Medium	Member 3
Sprint-4	Testing & Deployment	USN-7		modules for performance user experience	High	Member 1
Sprint-4	Documentation	USN-8		ment the system architecture and implementation	Medium	Member 3

Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed	Sprint Release Date
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) = (79 points) / (24 days) =
3.29 points/day

Burndown Chart

A burndown chart will visually represent the remaining work (in story points) versus time for each sprint cycle. The chart will show steady progress across four sprints, indicating consistent task completion and adherence to timelines.

References:

1. <https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>
2. <https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>
3. <https://www.atlassian.com/agile/project-management/estimation>