

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 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 track4	High	Member 3
Sprint-3	Notification Module	USN-5		omated reminders mail or SM3	Medium	Member 2
Sprint-3	Analytics & Reports	USN-6	As a manager, I can view reports on s	tock, sales 3	trends, and Medium	Member 3 Member 2 Member 1 Member 4 Member 5 Member 6 Member 7 Member 8 Member 9 Member 10 Member 11 Member 12 Member 13 Member 14 Member 15 Member 16 Member 17 Member 18 Member 19 Member 20 Member 21 Member 22 Member 23 Member 24 Member 25 Member 26 Member 27 Member 28 Member 29 Member 30 Member 31 Member 32 Member 33 Member 34 Member 35 Member 36 Member 37 Member 38 Member 39 Member 40 Member 41 Member 42 Member 43 Member 44 Member 45 Member 46 Member 47 Member 48 Member 49 Member 50 Member 51 Member 52 Member 53 Member 54 Member 55 Member 56 Member 57 Member 58 Member 59 Member 60 Member 61 Member 62 Member 63 Member 64 Member 65 Member 66 Member 67 Member 68 Member 69 Member 70 Member 71 Member 72 Member 73 Member 74 Member 75 Member 76 Member 77 Member 78 Member 79 Member 80 Member 81 Member 82 Member 83 Member 84 Member 85 Member 86 Member 87 Member 88 Member 89 Member 90 Member 91 Member 92 Member 93 Member 94 Member 95 Member 96 Member 97 Member 98 Member 99 Member 100
Sprint-4	Testing & Deployment	USN-7		modules for performance user experience4	High	Member 1
Sprint-4	Documentation	USN-8		ment the system architecture implementa2	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>