Project Planning Phase

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

Date	01 November 2025
Team ID	NM2025TMID03998
Project Name	CRM Application for Jewel Management
Maximum Marks	5 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 Management	USN-1	As an admin, I can register new customers and update their profiles.	3	High	Prithisha
Sprint-1	Product Management	USN-2	As a manager, I can add, update, and categorize jewellery items.	3	High	Kavi Yazhini
Sprint-2	Sales & Billing	USN-3	As a cashier, I can generate invoices and record sales transactions.	4	High	Kalaiselvi
Sprint-2	Inventory Tracking	USN-4	As an employee, I can monitor stock availability and update item counts.	3	Medium	Thirumalaiselvi
Sprint-3	Customer Communication	USN-5	As a marketer, I can send promotional messages and loyalty offers to customers.	3	Medium	Kavi Yazhini

| Sprint-3 | Analytics & Reports | USN-6 | As an admin, I can view sales analytics and customer insights dashboards. | 4 | High | Prithisha |
| Sprint-4 | Testing & Documentation | USN-7 | As a developer, I want to test all modules and prepare documentation for submission. | 3 | Medium | Entire Team |

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	18	5 Days	05 Nov 2025	09 Nov 2025	18	09 Nov 2025
Sprint-2	18	5 Days	10 Nov 2025	14 Nov 2025	17	14 Nov 2025
Sprint-3	16	5 Days	15 Nov 2025	19 Nov 2025	16	19 Nov 2025
Sprint-4	14	5 Days	20 Nov 2025	24 Nov 2025	14	24 Nov 2025

Velocity:

Average velocity = (Total Story Points Completed) / (Total Duration in Days)
Total: 65 points over 20 days → **Velocity = 3.25 points/day**

Burndown Chart:

A burndown chart is a graphical representation of work left to do versus time. It helps the jewellery CRM team track sprint progress and ensure timely delivery of modules.

References

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

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

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

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

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