PROJECT DESIGN PHASE – II

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

Date	1 November 2025
Team ID	NM2025TMID08998
Project Name	CRM Application for Jewel Management
Maximum Marks	4 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 a sales rep, I want to add new customer details to the CRM system for record keeping.	3	High	N. Durga Mahendra
Sprint-1	Product Management	USN-2	As an admin, I want to add and update jewelry product information such as price, design, and stock.	3	High	R.S.S. Manoj
Sprint-2	Sales Tracking	USN-3	As a sales rep, I want to record jewelry sales and update stock levels automatically.	4	High	N. Gowtham
Sprint-2	Automation & Notifications	USN-4	As a system, I should send confirmation emails and invoices after each successful sale.	3	Medium	O. Sravani
Sprint-3	Reporting & Analytics	USN-5	As a manager, I want to view sales reports and customer trends through dashboards.	4	High	N. Durga Mahendra
Sprint-3	Testing & Quality Check	USN-6	As a tester, I want to verify that all CRM modules (customer, product, sales) work as expected.	3	High	R.S.S. Manoj
Sprint-4	Documentation & Deployment	USN-7	As a developer, I want to document the entire project and deploy it to Salesforce environment.	3	Medium	N. Durga Mahendra

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	31 May 2025	05 June 2025	20	05 June 2025
Sprint-2	20	6 Days	06 June 2025	11 June 2025	20	11 June 2025
Sprint-3	20	6 Days	12 June 2025	18 June 2025	19	18 June 2025
Sprint-4	20	6 Days	19 June 2025	25 June 2025	20	25 June 2025

Burndown Chart

A **Burndown Chart** visually represents the remaining work (in story points) versus time (in days). It is used in Agile development (Scrum) to track progress and ensure timely completion of sprints.

- The **Y-axis** represents total story points.
- The **X-axis** represents sprint days.
- The chart line shows progress from **80 story points to 0** across 4 sprints.

As the CRM sprints progressed, the workload decreased consistently, reflecting efficient sprint execution and continuous improvement.