

## Project Planning Phase

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

<b>Date:</b>	02 NOV 2025
<b>Team ID:</b>	NM2025TMID05622
<b>Project Name:</b>	CRM Jewellery Application Management in Salesforce
<b>Team Members:</b>	T.Parimaneshwaran C.Praveen R.Ragul E.Pranesh kevin manase
<b>Maximum Marks:</b>	5 Marks

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

Use the below template to create the product backlog and sprint schedule.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member
3 Sprint 1	Object Creation	US#1	As a developer, I can create custom objects such as Jewels, Customers, Orders, Prices, and Billing to build the CRM Jewellery Application.	4	High	A. Madhubala
Sprint 1	Field Customization	US#2	As an admin, I can define required fields, field types, and relationships to ensure accurate data for Jewels, Customers, and Billing modules.	3	Medium	A. Mistica Rose

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member
Sprint 2	UI & Lightning App	US#3	As a user, I can access a Salesforce Lightning App with tabs for Jewels, Customers, Billing, and Reports to perform daily operations.	4	High	P.L. Nikitha
Sprint 2	Page Layout Design	US#4	As an inventory manager, I can design separate page layouts for Gold and Silver items to organize product details clearly.	3	Medium	C. Parameshwari
Sprint 3	Security & Users	US#5	As an admin, I can configure roles (Goldsmith, Worker) and profiles to control data visibility and permissions.	4	High	A. Mistica Rose
Sprint 3	Automation Rules	US#6	As a developer, I can create Flows, Validation Rules, and Apex Triggers to automate billing updates and notifications.	5	High	A. Madhubala
Sprint 4	Reports & Dashboards	US#7	As a manager, I can generate	3	Medium	P.L. Nikitha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Member
			analytical reports and dashboards to monitor jewellery sales and inventory performance.			
Sprint 4	Documentation	US#8	As a developer, I can document the CRM setup, object designs, automation logic, and configurations for submission.	2	Medium	C. Parameshwari

#### Project Tracker, Velocity & Burndown Chart (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed	Sprint Release Date (Actual)
Sprint 1	7	6 Days	01 Oct 2025	06 Oct 2025	7	06 Oct 2025
Sprint 2	7	6 Days	07 Oct 2025	12 Oct 2025	7	12 Oct 2025
Sprint 3	9	6 Days	13 Oct 2025	18 Oct 2025	9	18 Oct 2025
Sprint 4	5	6 Days	19 Oct 2025	24 Oct 2025	5	24 Oct 2025

#### Velocity Calculation:

Average Velocity = (Total Story Points Completed) ÷ (Total Duration in Days)  
 $= (7 + 7 + 9 + 5) \div 24 = 1.2 \text{ story points/day}$

#### Burndown Chart

A **burndown chart** shows the remaining work (story points) versus time. In the CRM Jewellery Application project, the total backlog began at 28 story points. Each sprint steadily reduced pending tasks, and all modules—object creation, UI setup, automation, and reporting—were completed successfully by **Sprint 4**.

## References

1. [Visual Paradigm – Scrum Burndown Chart](#)
2. [Atlassian – Agile Burndown Charts](#)
3. [Atlassian – Agile Project Management](#)
4. [Atlassian – How to Do Scrum with Jira Software](#)
5. [Atlassian – Epics and Sprints](#)
6. [Atlassian – Sprint Planning Guide](#)
7. Salesforce Trailhead Documentation – Lightning App Builder, Flows, Profiles and Permission Sets