

Project Planning Phase

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

Date	5 November 2025
Team ID	NM2025TMID04471
Project Name	Garage management system
Maximum Marks	5 Mark

Product Backlog, Sprint Schedule, and Estimation

s.no	Feature / Module	Description	Priority	Status
1	Customer Management	Manage customer profiles, contact details, and vehicle history	High	Pending
2	Vehicle Management	Register and track vehicle details and service history	High	Pending
3	Service Booking	Allow customers to book service appointments via Salesforce portal	High	Pending
4	Job Card Management	Generate and track service job cards for each vehicle	Medium	Pending
5	Inventory Management	Manage spare parts stock, suppliers, and usage	Medium	Pending
6	Billing & Invoicing	Auto-generate invoices and process payments	High	Pending
7	Notifications & Alerts	Send SMS/email alerts for service status and due dates	Medium	Pending
8	Reports & Dashboards	Analytics on services, revenue, and performance	Medium	Pending
9	User Roles & Permissions	Define access control for staff and admins	Low	Pending

Project Tracker, Velocity & Burndown Chart:

Sprint Duration		Goals / Deliverables	Key Modules
Sprint 1	2 Weeks	Set up Salesforce environment, define objects and relationships	Customer, Vehicle Management
Sprint 2	2 Weeks	Implement service booking and job card management	Service Booking, Job Cards
Sprint 3	2 Weeks	Develop inventory tracking and billing automation	Inventory, Billing
Sprint 4	2 Weeks	Add notifications, reports, and dashboards	Notifications, Reports
Sprint 5	1 Week	Testing, bug fixes, and deployment	All modules

Velocity

Average Velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 20 story points completed over 10 days → **Velocity = 2.0 points/day**

A **Burndown Chart** tracks the remaining work against time during each sprint of the Garage Management System project in Salesforce. It visually shows how quickly the team is completing user stories or tasks. The chart helps compare actual progress with the planned pace to identify delays early. If the line trends downward steadily, the team is on track to finish the sprint. Overall, it ensures transparency, timely delivery, and efficient sprint management.