Project Planning phase

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

Date	05 NOV 2025
Team ID	NM2025TMID01008
Project Name	Garage Management System
Team Members	Arasu M Lokeshwaran M Jayabalan R Jaya Surya J

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 an admin, I can create customer records to store client information.	2	High	**Arasu - M**
Sprint-1	Vehicle Management	USN-2	As an admin, I can add and link vehicles to customers for service tracking.	3	High	**Lokeshwaran - M**
Sprint-2	Service Request Handling	USN-3	As a system admin, I want to automate service assignment and status updates using Salesforce Flow.	4	High	**Jayabalan - R**
Sprint-2	Validation Rule Creation	USN-4	As an admin, I need to prevent deletion of customers or	3	High	**Jaya Surya - J**

Sprint-3	Testing & Verification	USN-5	As a tester, I should verify that deletion is restricted for linked records and allowed for unlinked ones.	2	Medium	**Arasu - M**
			vehicles linked to active service records.			

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			vehicles linked to active service records.			

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 SEP 2025	05 OCT 2025	20	05 OCT 2025
Sprint-2	20	6 Days	05 OCT 2025	11 OCT 2025	20	11 OCT 2025
Sprint-3	20	6 Days	12 OCT 2025	18 OCT 2025	19	18 OCT 2025
Sprint-4	20	6 Days	19 OCT 2025	25 OCT 2025	20	25 OCT 2025

Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days)
Total: 16 points over 9 days → **Velocity = 1.78 points/day**

References :

1. Atlassian. *Agile Project Management Overview.*
   https://www.atlassian.com/agile/project-management
2. Atlassian. *Agile Estimation and Story Points.*
   https://www.atlassian.com/agile/project-management/estimation
3. Salesforce Help. *Garage Management System Implementation Guide.*
   https://help.salesforce.com/
4. Salesforce Developers. *Automation and Validation Rules in Salesforce.*
   https://developer.salesforce.com/docs