

Project Planning Phase

Date	26/10/2025
Team ID	NM2025TMID08644
Project Name	Garage Management system
Maximum Marks	4 Marks

Project Overview

The Garage Management System (GMS) project aims to design and deploy a Salesforce-based digital solution for automating garage operations.

This planning document defines the timeline, milestones, resources, and tools used in development.

Timeline & Milestones

- 1. Week 1 - Ideation & Requirement Analysis
- 2. Week 2 - Salesforce Object & Data Model Creation
- 3. Week 3 - Flow Automation & Apex Development
- 4. Week 4 - Testing & Validation
- 5. Week 5 - Dashboard & Report Implementation

Team Roles

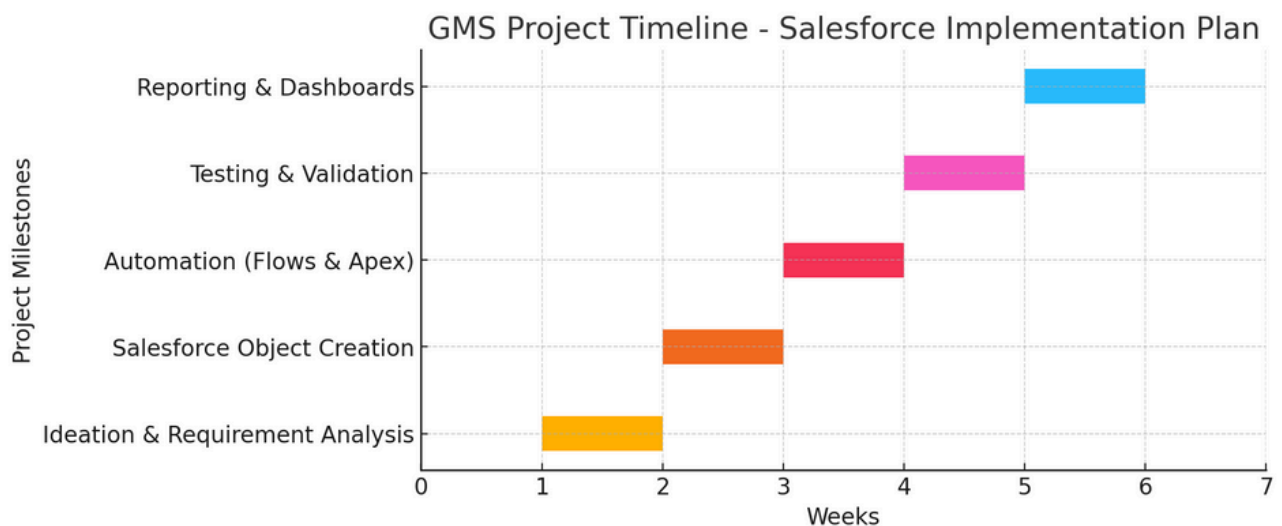
- Project Lead: Oversees project execution and integration
- Salesforce Developer: Handles custom objects, flows, and triggers
- Tester: Conducts validation and ensures data consistency
- Analyst: Defines requirements and monitors performance
- Documentation Specialist: Prepares reports and GitHub documentation

Tools & Technologies

- **Salesforce CRM** (Core platform)
- **Apex, SOQL, Lightning Components**
- **Lucidchart/Draw.io** for ER and DFD diagrams
- **VS Code & GitHub** for version control
- **Trailhead Playground** for sandbox development

Objective Summary

This planning phase ensures a structured roadmap for GMS implementation, clear team responsibilities, and efficient utilization of Salesforce's automation capabilities for a scalable, real-world-ready solution.



Garage Management System - Entity Relationship Diagram

