

# PROPOSED SOLUTION

Date	30 October 2025
Team ID	NM2025TMID06122
Project Name	Garage Management System
Maximum Marks	2 Marks

## Proposed Solution Template :

S.no	Parameters	Description
1	<b>Problem Statement</b>	In traditional garage operations, customer records, vehicle details, and service tracking are managed manually, leading to errors, data loss, delayed services, and poor customer communication. There is no centralized system to handle all processes efficiently.
2	<b>Solution Description</b>	The Garage Management Project is a Salesforce-based solution that automates garage operations. It manages customer details, vehicle information, service bookings, billing, and feedback through custom objects and automated workflows, ensuring accuracy and operational efficiency.
3	<b>Uniqueness</b>	The solution leverages Salesforce's low-code tools such as Flows, Validation Rules, and Process Builder to automate real-world garage processes without requiring external systems, offering an innovative CRM-based service management approach.

4	<b>Customer Satisfaction</b>	The system enhances customer experience by providing transparency, timely updates, and accurate billing. It improves staff coordination, reduces delays, and ensures reliable service delivery, thereby increasing overall customer trust and satisfaction.
5	<b>Business Model</b>	While primarily academic, the system offers real-world business value by saving time, reducing operational errors, and improving workflow efficiency—ultimately enabling garages to serve more customers effectively and increase profitability.
6	<b>Scalability of the inventory Solution and supplier management</b>	The solution can be scaled to include advanced modules such as spare parts management, employee performance tracking, and supplier management. It can also be adapted for multi-branch garage operations or integrated with external payment systems.

#### **Solution Description :**

The Garage Management Project is a Salesforce-based solution designed to automate and streamline the operations of automobile garages. It centralizes customer, vehicle, and service data using custom objects and automation tools such as Flows and Validation Rules. The system enables efficient management of service bookings, billing, and feedback, eliminating manual errors and improving accuracy. Real-time updates and automated notifications enhance transparency and customer satisfaction. By integrating all garage processes into a single cloud platform, the solution ensures better coordination among staff, faster service delivery, and improved decision-making, ultimately transforming traditional garage operations into a modern, data-driven workflow.