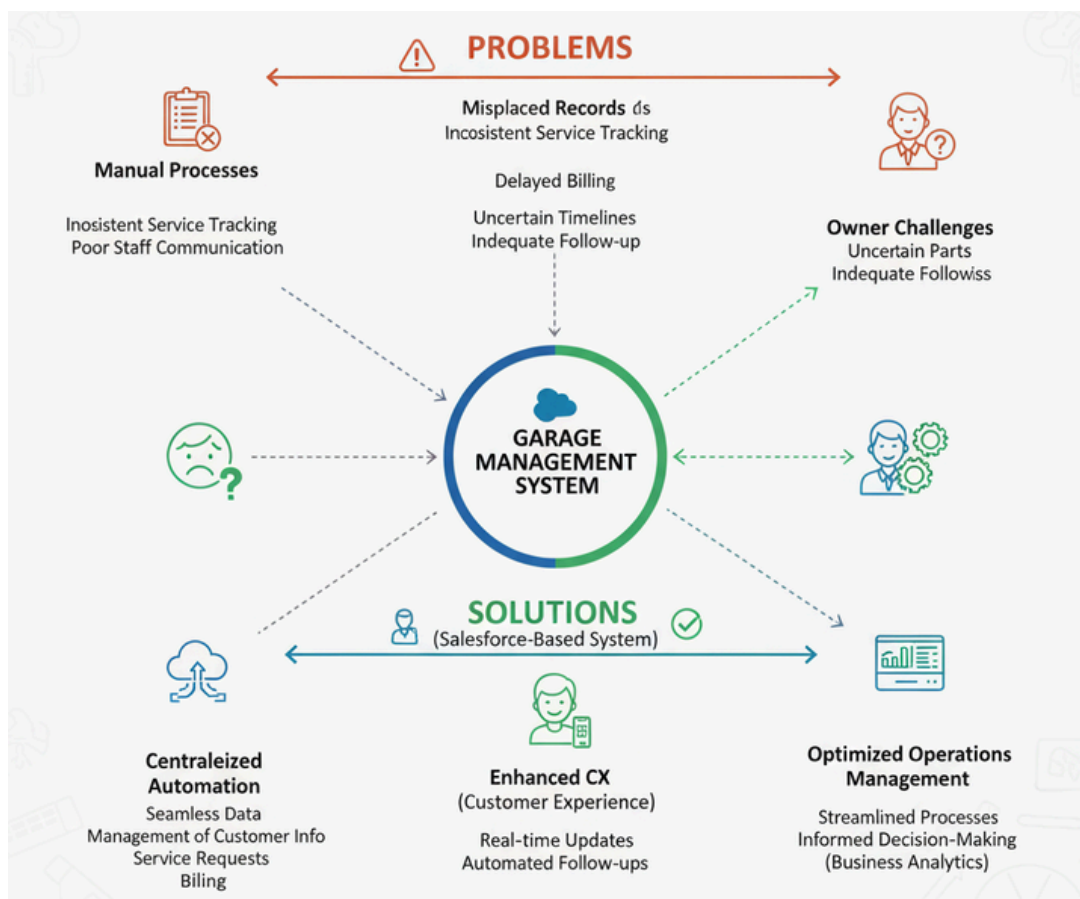


# DEFINE PROBLEM STATEMENT

Date	23 Octobar 2025
Team ID	NM2025TMID07843
Project Name	Garage Management System
Maximum Marks	2 Marks

## Customer Problem Statement Template:

In today's competitive automobile service industry, many local garages and service centers continue to rely on manual processes for managing their daily operations. This often leads to inefficiencies such as misplaced customer records, inconsistent service tracking, delayed billing, and poor communication between staff and clients. Customers frequently experience inconvenience due to the lack of transparency in service updates, uncertainty regarding repair timelines, and inadequate follow-up after service completion. Similarly, garage owners struggle to maintain accurate data related to vehicles, spare parts inventory, and employee performance, resulting in financial discrepancies and reduced operational efficiency. The absence of an integrated system limits their ability to analyze business performance and make informed decisions. Therefore, there is a pressing need for a centralized, automated solution that can effectively manage customer information, service requests, billing, and reporting in a seamless manner. The Garage Management Project on Salesforce addresses these challenges by providing a cloud-based system that enhances customer experience, ensures data accuracy, and streamlines the entire garage management process.



## **Problem Statement**

The primary problem faced by automobile garages today is the lack of an integrated and automated system to manage their daily operations effectively. Most garages still depend on manual record-keeping methods such as registers, spreadsheets, or paper invoices, which are prone to errors, data loss, and inefficiency. As a result, tracking customer details, vehicle history, service progress, and payments becomes time-consuming and unreliable. Additionally, the absence of a centralized database leads to poor coordination between mechanics, service advisors, and management, causing delays in service delivery and decreased customer satisfaction. The manual billing and reporting process further complicates financial tracking and reduces transparency. These challenges highlight the need for a digital solution that can automate routine tasks, provide real-time access to data, and improve communication and service efficiency. The Garage Management Project aims to address these issues by developing a Salesforce-based application that centralizes garage operations, automates workflows, and enhances customer management through a cloud-based, user-friendly platform.