



SMARTINTERNZ GUIDED PROJECT REPORT

“GARAGE MANAGEMENT SYSTEM”

Submitted By:

Department : Computer Science And Engineering

Name : Veerasakthi .M
Reg No : 813122104059

Name : Surendar .T
Reg No : 813122104056

Name : Bharath .S
Reg No : 813122104009

Name : Sivaselvan .M
Reg No : 813122104051

Abstract

The Garage Management System (GMS) is a cloud-based application developed using Salesforce Admin and Developer tools to optimize operations in automotive repair facilities. It addresses key challenges such as managing customer data, tracking vehicle service history, scheduling appointments, handling inventory, and generating invoices—all within a unified platform.

This project was undertaken as part of the SmartInternz Guided Project Program, offering practical exposure to CRM development and real-world business problem-solving. The system reflects a strong understanding of service-oriented architecture and demonstrates the potential of Salesforce in transforming traditional service models into streamlined digital solutions.

Objectives

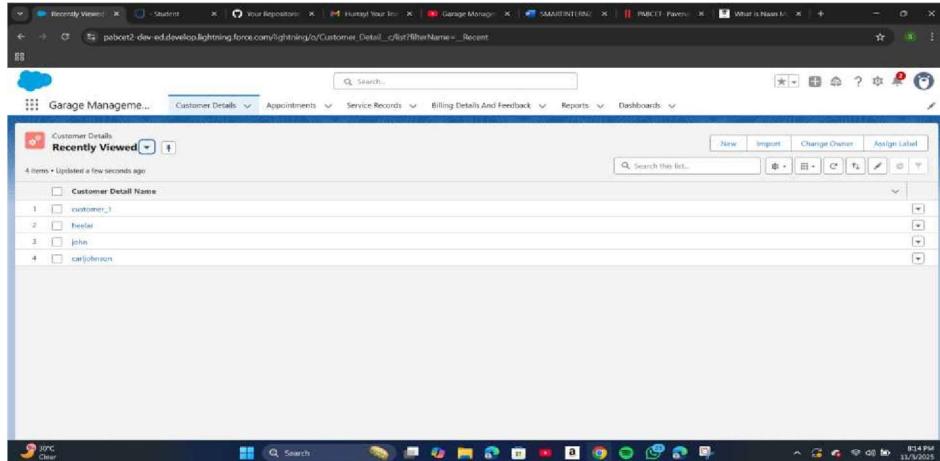
The primary objectives of the Garage Management System (GMS) project are:

-  Streamline Garage Operations: Automate key processes such as customer registration, vehicle service tracking, appointment scheduling, and billing.
-  Centralize Data Management: Maintain a unified database for customer details, vehicle history, and service records to improve accessibility and reduce manual errors.
-  Enhance Efficiency: Reduce time spent on administrative tasks and improve workflow through a user-friendly interface and real-time data access.
-  Improve Customer Experience: Provide transparent service updates, faster turnaround times, and better communication to build long-term customer relationships.

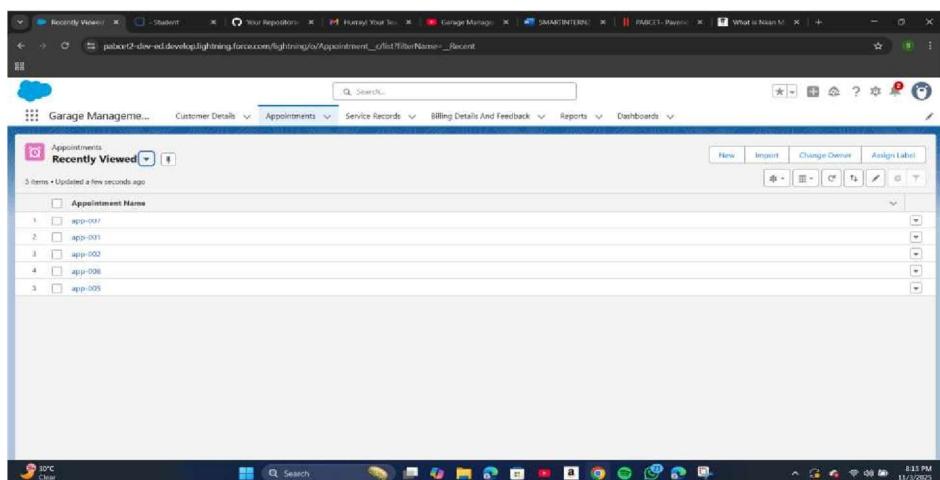
Features of the System

The Garage Management System (GMS) offers a range of features designed to enhance the efficiency and transparency of garage operations. Key features include:

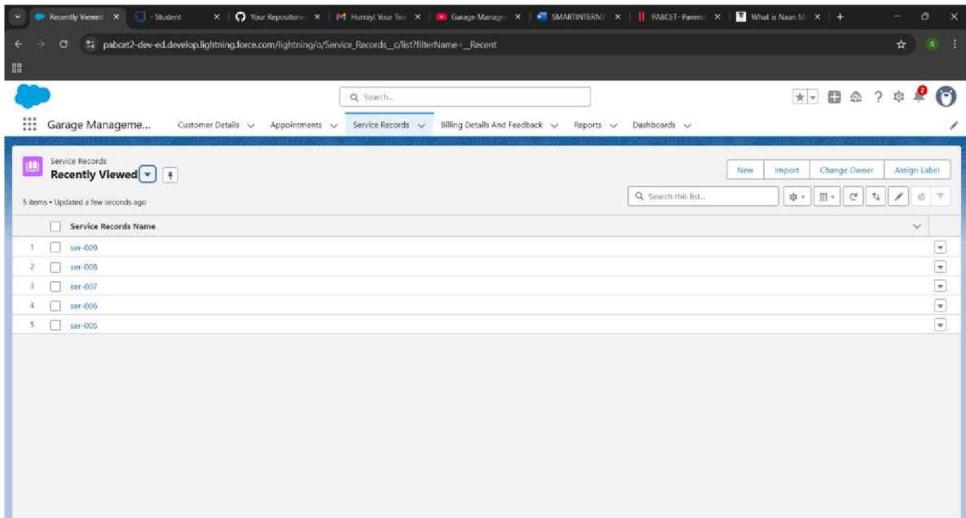
- 📋 Customer Management: Store and manage customer profiles, contact details, and service history for personalized service and follow-ups.



- 📅 Appointment Scheduling: Allow customers to book service appointments online and enable staff to manage schedules efficiently.



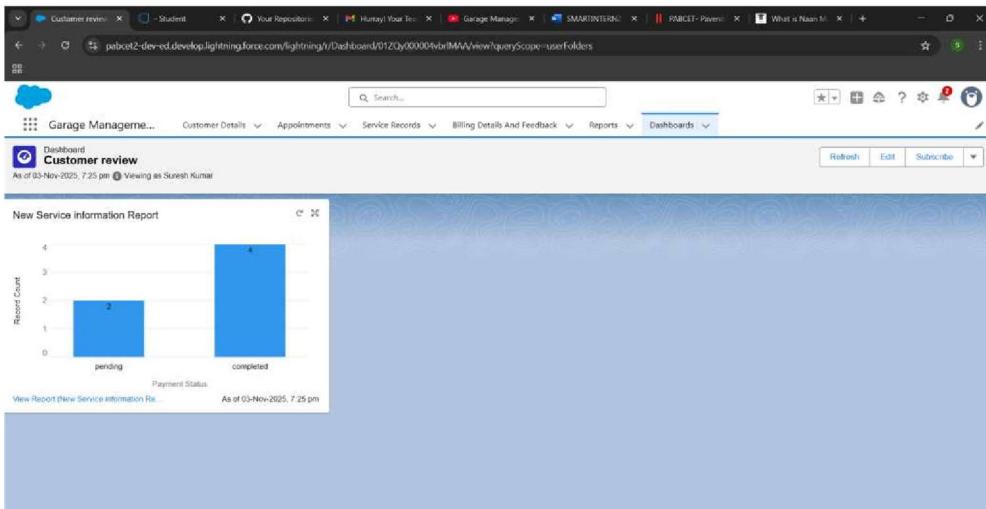
-  Billing and Invoicing: Generate accurate service bills and invoices automatically, with options for discounts, taxes, and payment tracking.



The screenshot shows a list of service records. The table has columns for 'Service Record Name' and other details. All records listed are named 'ser-009'.

Service Record Name		
1 ser-009		
2 ser-009		
3 ser-009		
4 ser-009		
5 ser-009		

-  Dashboard and Reports: Visual dashboards for garage owners and managers to monitor performance metrics, service trends, and revenue



The dashboard displays a bar chart titled 'New Service information Report' comparing 'pending' and 'completed' service counts. The chart shows 2 pending services and 4 completed services.

Payment Status	Record Count
pending	2
completed	4

Conclusion

The Garage Management System (GMS) project successfully demonstrates the application of Salesforce technologies to solve real-world challenges in the automotive service industry. By integrating features such as customer management, service tracking, appointment scheduling, and billing, the system streamlines garage operations and enhances overall efficiency.

Developed as part of the SmartInternz Guided Project Program, this solution reflects a practical understanding of CRM development and cloud-based application design. The project not only improved technical skills in Salesforce Admin and Developer tools but also emphasized the importance of user-centric design and process automation.

In conclusion, the GMS provides a scalable and efficient platform for garages to modernize their workflows, improve customer satisfaction, and stay competitive in a rapidly evolving market.