TECHNOLOGY STACK

Date	23 October 2025
▰▰▰ ID	▰▰▰2STMID02573
Project Name	▰▰▰ge Management System
Maximum Marks	4 Marks

Technical Architecture :
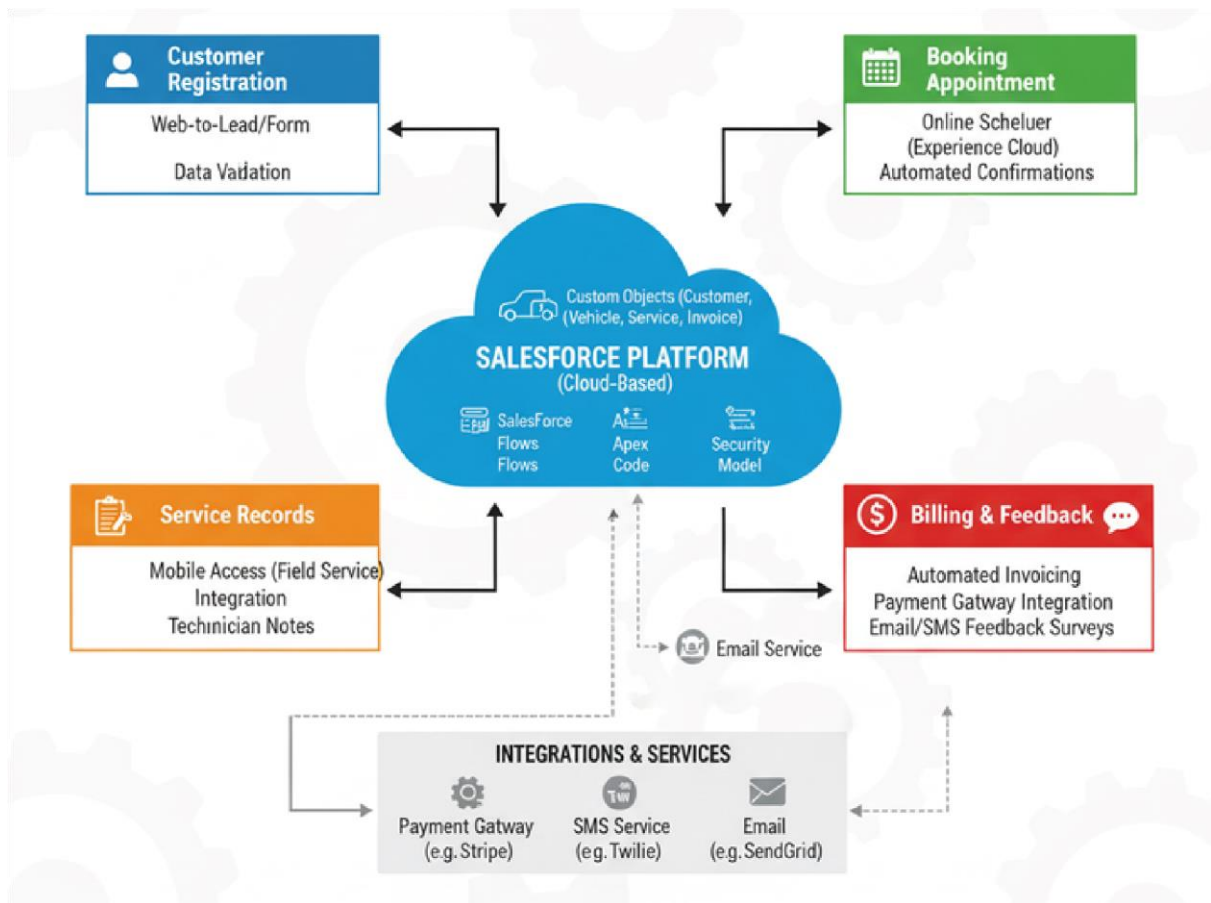
The technical architecture integrates Salesforce modules for customer, service, and billing management using a cloud-based model. It ensures secure data flow, automation through Apex and Flows, and real-time analytics via dashboards.

Table-1 : Components & Technologies :

The Garage Management Project utilizes Salesforce technologies such as Apex, Flows, and Custom Objects to automate core operations. Each component—from customer management to reporting—works cohesively to ensure data accuracy, service efficiency, and secure role-based access within the cloud environment.

S.No	Component / Module	Technology / Tool Used
1	...er ...agement	Salesforce Objects & Forms
2	...agement	...ce
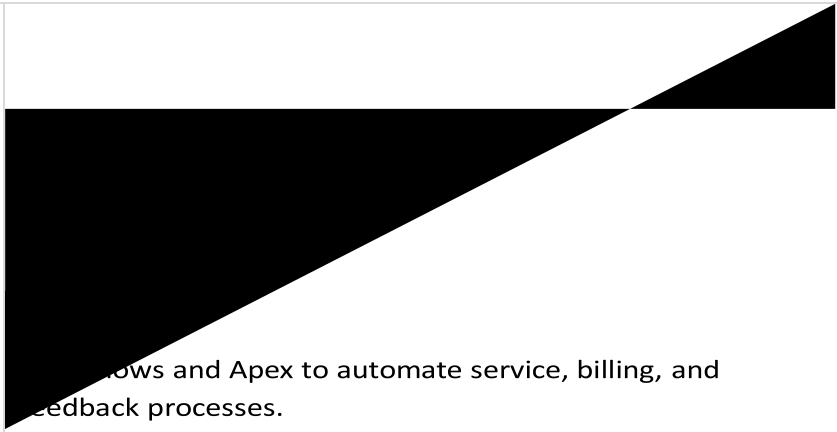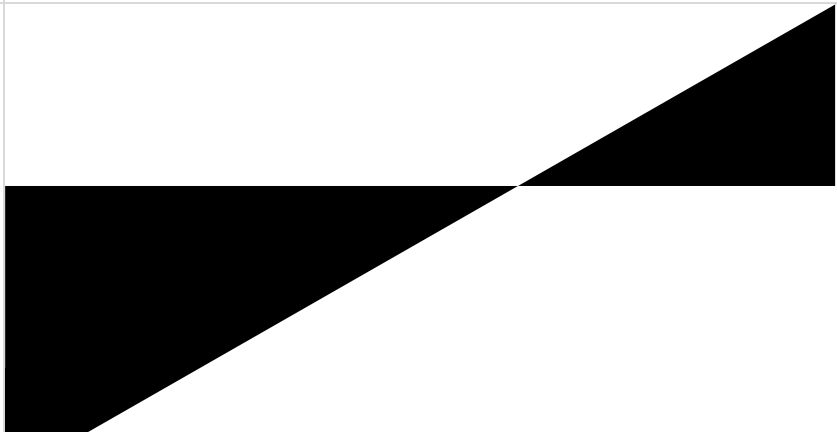
3	Service Booking	& Rules
4	Billing System	
5	Feedback Module	&

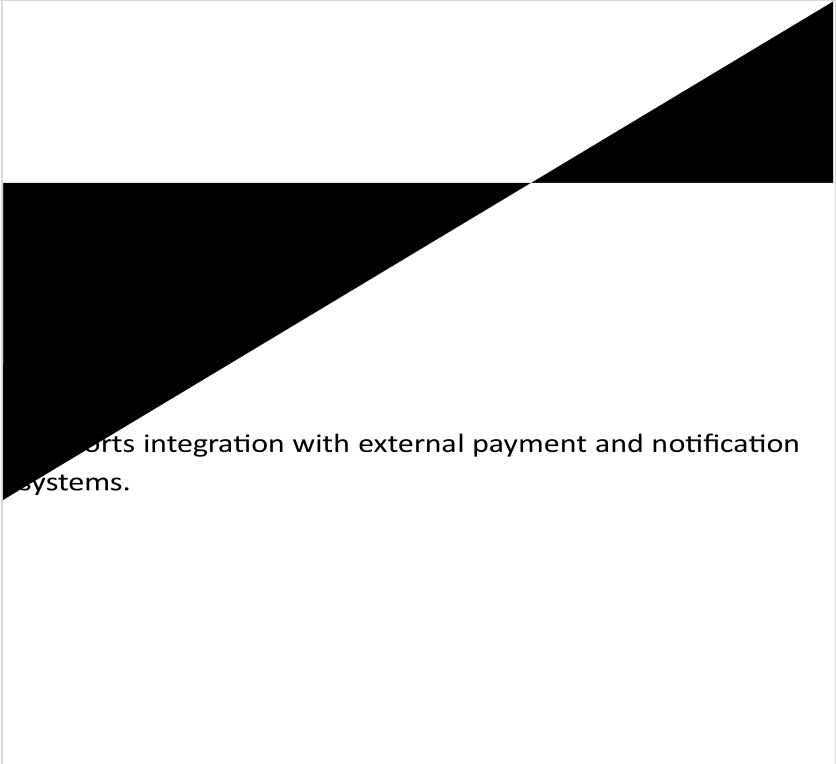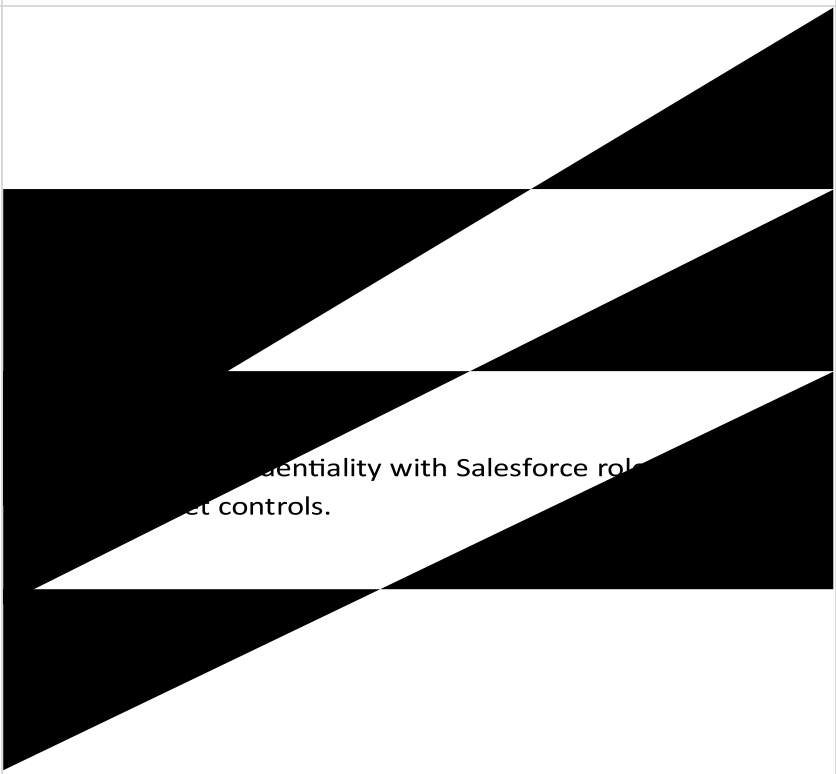| S.No.		Description
6	Reporting & Dashboard	Salesforce Reports & Dashboards
7	Security & Access Control	Role Hierarchies & Permission Sets

Table-2: Application Characteristics:

The Garage Management Project exhibits key characteristics such as scalability, automation, and security. Built on Salesforce, it offers real-time reporting, seamless integrations, and reliable data access, ensuring efficient and intelligent management of garage operations.

S.No.	Characteristic	Description
1	sed Platform	Built entirely on Salesforce, enabling anytime, anywhere access.

| 2 | Automation | ows and Apex to automate service, billing, and eedback processes. |
| 3 | Scalability | ily adaptable to handle more users, vehicles, and services as business grows. |

4	Integration	...rts integration with external payment and notification systems.
5	Security	...dentiality with Salesforce rol... ...t controls.

6	Real-Time Reporting	Provides instant insights through dynamic dashboards and analytical reports.