

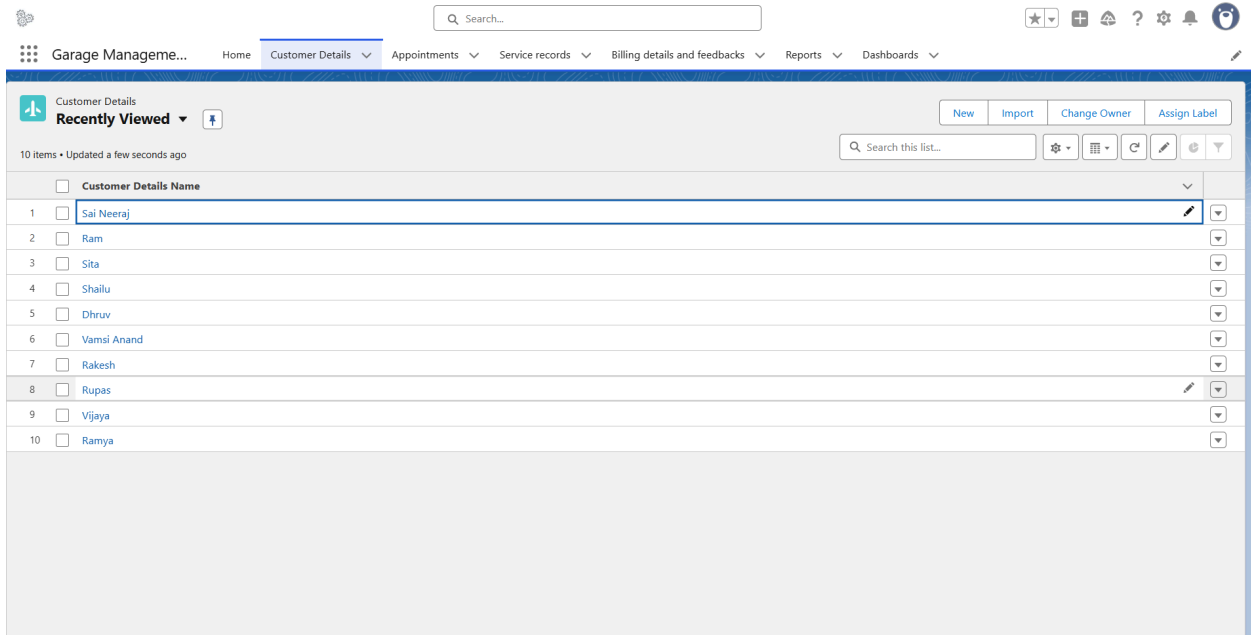
Project Execution Phase Outputs

Date	27 June 2025
Team ID	LTVIP2025TMID29772
Project Name	GARAGE MANAGEMENT SYSTEM

Final Outputs:

1.Customer Management Output:

- New customer records are created with validated email and phone formats.
- Duplicate entries are prevented using duplicate rules.
- Customer details are accessible in a tabbed view in the Lightning app.



Customer Details	
Recently Viewed	
10 Items • Updated a few seconds ago	Search this list...
<input type="checkbox"/> Customer Details Name	
1 <input type="checkbox"/> Sai Neeraj	
2 <input type="checkbox"/> Ram	
3 <input type="checkbox"/> Sita	
4 <input type="checkbox"/> Shailu	
5 <input type="checkbox"/> Dhruv	
6 <input type="checkbox"/> Vamsi Anand	
7 <input type="checkbox"/> Rakesh	
8 <input type="checkbox"/> Rupas	
9 <input type="checkbox"/> Vijaya	
10 <input type="checkbox"/> Ramya	

2.Appointment Booking Output:

- Appointments are successfully scheduled.
- Vehicle number is validated (e.g., format: KA05AB1234).

- Service amount is automatically calculated based on selected checkboxes using Apex Trigger.

Garage Manageme... Home Customer Details Appointments Service records Billing details and feedbacks Reports Dashboards

Appointments Recently Viewed 11 items • Updated a few seconds ago

Search this list...

	Appointment Name	
1	<input type="checkbox"/> app-022	
2	<input type="checkbox"/> app-021	
3	<input type="checkbox"/> app-020	
4	<input type="checkbox"/> app-019	
5	<input type="checkbox"/> app-012	
6	<input type="checkbox"/> app-014	
7	<input type="checkbox"/> app-015	
8	<input type="checkbox"/> app-016	
9	<input type="checkbox"/> app-018	
10	<input type="checkbox"/> app-011	
11	<input type="checkbox"/> app-013	

3.Service Record Output:

- New service records created with lookup to the corresponding appointment.
- Status changes automatically to “Completed” after quality check is enabled (Flow logic).
- Validation ensures service appointment date < record creation date.

Garage Manageme... Home Customer Details Appointments Service records Billing details and feedbacks Reports Dashboards

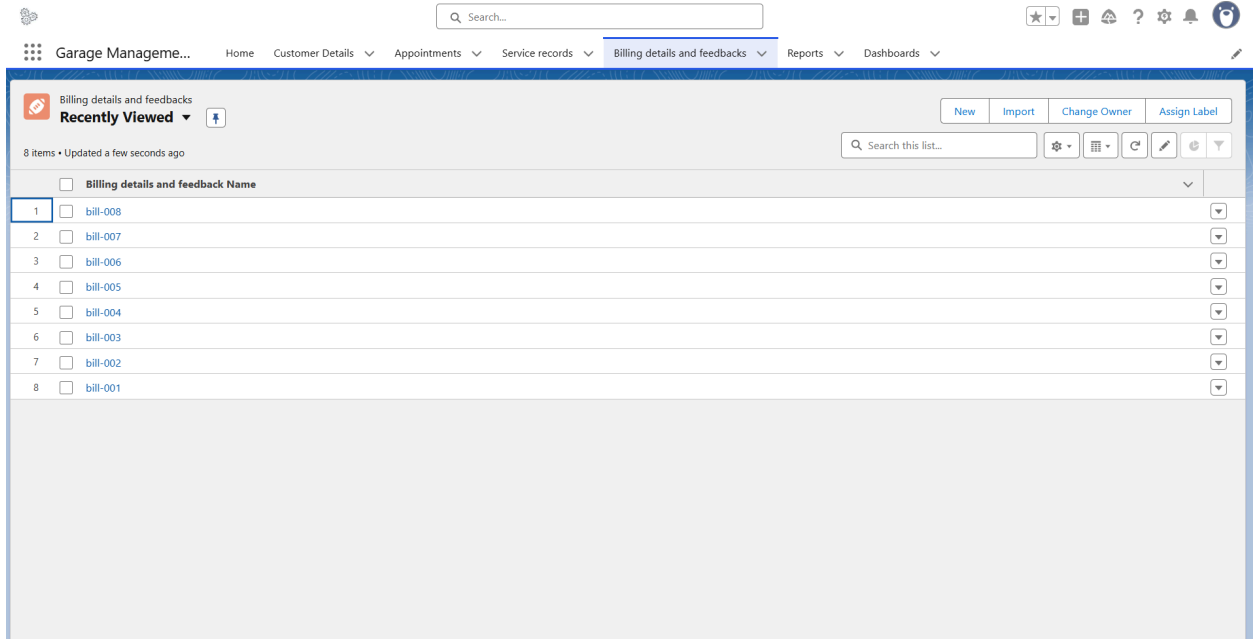
Service records Recently Viewed 10 items • Updated a few seconds ago

Search this list...

	Service records Name	
1	<input type="checkbox"/> ser-012	
2	<input type="checkbox"/> ser-015	
3	<input type="checkbox"/> ser-013	
4	<input type="checkbox"/> ser-006	
5	<input type="checkbox"/> ser-014	
6	<input type="checkbox"/> ser-011	
7	<input type="checkbox"/> ser-010	
8	<input type="checkbox"/> ser-009	
9	<input type="checkbox"/> ser-008	
10	<input type="checkbox"/> ser-007	

4. Billing & Feedback Output:

- Payment amount is auto-filled if service is marked as completed.
- Rating validated (only 1 to 5 allowed).
- Automated thank-you email sent on payment completion (via Flow).



Billing details and feedback Name	
1	<input type="checkbox"/> bill-008
2	<input type="checkbox"/> bill-007
3	<input type="checkbox"/> bill-006
4	<input type="checkbox"/> bill-005
5	<input type="checkbox"/> bill-004
6	<input type="checkbox"/> bill-003
7	<input type="checkbox"/> bill-002
8	<input type="checkbox"/> bill-001

5. Reports Output:

- Custom report “Service Information Report” generated using related objects.
- Shows appointment dates, service statuses, payment amounts, and customer ratings.
- Grouped by “Rating for Service” and “Payment Status”.

7.Validation Rules Output:

- Vehicle number plate follows regex format.
- Ratings outside 1–5 are blocked.

The screenshot shows the Salesforce Setup interface. The breadcrumb trail is "SETUP > OBJECT MANAGER". The page title is "Appointment". The left sidebar contains a list of setup options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, and Restriction Rules. The main content area is titled "Validation Rules" and shows "1 Item, Sorted by Rule Name". A table lists the validation rules:

RULE NAME	ERROR LOCATION	ERROR MESSAGE	ACTIVE	MODIFIED BY
Vehicle	Vehicle number plate	Please enter valid number	✓	Bhagya Sri, 6/19/2025, 3:08 AM

8.Sharing & Security Output:

- Service records are private by default (OWD).
- Sharing rule allows Sales Person to share records with Manager.

The screenshot shows the Salesforce Sharing Rules configuration page. It has two sections: "Customer Details Sharing Rules" and "Service records Sharing Rules". The "Customer Details Sharing Rules" section shows "No sharing rules specified". The "Service records Sharing Rules" section shows a table with the following data:

Action	Criteria	Shared With	Access Level
Edit Del	Owner in Role: sales person	Role: Manager	Read/Write

9.Apex Trigger Output

- On saving an appointment with services selected, Apex calculates the service cost.

Setup

Home

Object Manager

apex

Email

Apex Exception Email

Custom Code

Apex Classes

Apex Settings

Apex Test Execution

Apex Test History

Apex Triggers

Environments

Jobs

Apex Flex Queue

Apex Jobs

Apex Triggers

Help for this Page

Percent of Apex Used: 0.02%

You are currently using 1,407 characters of Apex Code (excluding comments and @isTest annotated classes) in your organization, out of an allowed limit of 6,000,000 characters. Note that the amount in use includes both Apex Classes and Triggers defined in your organization.

Compile all triggers

View: All

Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Developer Console

Action	Name	Namespace Prefix	sObject Type	Api Version	Status	Size Without Comments	Last Modified By	Has Trace Flags
Edit Del	AmountDistribution		Appointment	64.0	Active	211	Bhagyaa.Sri, 6/20/2025, 12:04 AM	<input type="checkbox"/>