

GARAGE MANAGEMENT SYSTEM

College Name: CHIKKANNA GOVERNMENT ARTS COLLEGE

College Code: Bru06

TEAM ID: NM2025TMID26218

TEAM MEMBERS:

- Team Leader: Logendran M
Email: logendranmarimuthu413@gmail.com
- Team Member: Deepsheka S
Email: senthilnathandeeepsheka@gmail.com
- Team Member: Kaviyarsu V
Email: kaviyarasu3366@gmail.com
- Team Member: Dhanush A
Email: ghanu464612@gmail.com

INTRODUCTION:

The Garage Management System is a valuable tool for automotive repair facilities, helping them deliver top-notch service, increase operational efficiency, and build lasting customer relationships. With its user-friendly interface and powerful features, GMS empowers garages to thrive in a competitive market while ensuring a seamless and satisfying experience for both customers and staff.

Creating a developer org in salesforce:

Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud.

Sign up for your Developer Edition.

✓ Build apps fast with drag-and-drop tools

✓ Go further with Apex code

✓ Build AI agents with Agentforce

✓ Harmonize your data with Data Cloud

✓ Ground Agentforce with structured and unstructured data

✓ Integrate with anything using APIs

Sign up for your Developer Edition

A free Salesforce Platform environment with Agentforce and Data Cloud

First name

logendran

Last name

M

Job title

software

Work email

logendranmarimuthu4

Company

cgac

Country/Region

Your org may be provisioned on or migrated to Hyperforce, Salesforce's public cloud infrastructure.

☐

I agree to the Main Services Agreement - Developer Services and Salesforce Program Agreement. I acknowledge, as described in the Developer Documentation: (1) the Developer Edition includes autonomous and other generative AI features, and (2) Salesforce may limit use of those features and the org, and may terminate any org that has been inactive for 45 days.

By registering I confirm that I have read and agree to the Privacy Statement.

Sign Me Up

create an object:

PlatformStudentDevelopRecentObject MDevelopSearch | |DocumentGarage m+
orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

SetupHomeObject Manager

SETUP

Object Manager

52+ Items, Sorted by Last Modified

Quick FindSchema BuilderCreate

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Appointment	Appointment__c	Custom Object		9/3/2025	✓
Billing details and feedback	Billing_details_and_feedback__c	Custom Object		9/3/2025	✓
Service records	Service_records__c	Custom Object		9/3/2025	✓
Customer Details	Customer_Details__c	Custom Object		9/3/2025	✓
Work Type Group Member	WorkTypeGroupMember	Standard Object			
Work Type Group	WorkTypeGroup	Standard Object			
Work Type	WorkType	Standard Object			
Work Step Template	WorkStepTemplate	Standard Object			

create a Tab:(Customer Details)

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with 'tabs' entered and a list of categories including 'User Interface'. The main content area is titled 'Custom Tabs' and includes a description: 'You can create new custom tabs to extend Salesforce functionality or to build new application functionality. Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.'

Below the description, there are two sections: 'Custom Object Tabs' and 'Web Tabs'. The 'Custom Object Tabs' section contains a table with the following data:

Action	Label	Tab Style	Description
Edit Del	Appointments	Books	
Edit Del	Billing details and feedback	Credit card	
Edit Del	Customer Details	People	
Edit Del	Service records	Alarm clock	

The 'Web Tabs' section is currently empty.

Create a Lightning App:

The screenshot shows the Salesforce Lightning App interface. The top navigation bar includes a search bar and a list of tabs: 'Garage Manage...', 'Customer Details', 'Appointments', 'Service records', 'Billing details and feedback', 'Reports', and 'Dashboards'. The 'Customer Details' tab is selected, showing a list of 'Recently Viewed' items. The list contains one item: 'karan'.

Below the list, there is a large empty area for details.

create fields in an object:

Platform x - Stude x Develo x Recent x Appoin x Recent x Develo x Search x Docum x Garage x +

orgfarm-12106771e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001xsOn/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Appointment

Details

Fields & Relationships
11 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Appointment Date	Appointment_Date__c	Date		
Appointment Name	Name	Auto Number		✓
Created By	CreatedBy	Lookup(User)		
Customer Details	Customer_Details__c	Lookup(Customer Details)		✓
Customer Name	Customer_Name__c	Lookup(Contact)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Maintenance service	Maintenance_service__c	Checkbox		
Owner	OwnerId	Lookup(User/Group)		✓
Repairs	Repairs__c	Checkbox		
Service Amount	Service_Amount__c	Currency(18, 0)		
Vehicle number plate	Vehicle_number_plate__c	Text(10) (Unique Case insensitive)		✓

Type here to search

ENG IN 9:02 PM 9/5/2025

Platform x - Stude x Develo x Recent x Billing x Recent x Develo x Search x Docum x Garage x +

orgfarm-12106771e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001xtSv/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Billing details and feedback

Details

Fields & Relationships
8 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Billing details and feedback Name	Name	Auto Number		✓
Created By	CreatedBy	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User/Group)		✓
Payment Paid	Payment_Paid__c	Currency(10, 0)		
Payment Status	Payment_Status__c	Picklist		
Rating for service	Rating_for_service__c	Text(1)		
Service records	Service_records__c	Lookup(Service records)		✓

Type here to search

ENG IN 9:03 PM 9/5/2025

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001xsrp/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Service records

Details

Fields & Relationships
9 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Appointment	Appointment_c	Lookup(Appointment)		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Quality Check Status	Quality_Check_Status_c	Checkbox		
Replacement Parts	Replacement_Parts_c	Checkbox		
service date	service_date_c	Formula (Date)		
Service records Name	Name	Auto Number		✓
Service Status	Service_Status_c	Picklist		

Type here to search

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001xs0b/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER

Customer Details

Details

Fields & Relationships
6 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Customer Name	Name	Text(80)		✓
Gmail	Gmail_c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Phone number	Phone_number_c	Phone		

Type here to search

Create Validation rule:

Platform x - Studio x - Develop x - Recent x - Appoin x - Recent x - Develop x - Search x - Docum x - Garage x +

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01lgL000001xsOn/ValidationRules/03dgL000000CqcXQAS/view

Search Setup

Setup Home Object Manager

Appointment

SETUP > OBJECT MANAGER

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Appointment Validation Rule

[Back to Appointment](#) [Help for this Page](#)

Validation Rule Detail [Edit](#) [Clone](#)

Rule Name	Vehicle	Active	<input checked="" type="checkbox"/>
Error Condition Formula	NOT(REGEX(Vehicle_number_plate__c, "[A-Z]{2}[0-9]{2}[A-Z]{2}[0-9]{4}"))		
Error Message	Please enter valid number	Error Location	Vehicle number plate
Description			
Created By	logendran M. 9/3/2025, 9:54 PM	Modified By	logendran M. 9/3/2025, 9:54 PM

[Edit](#) [Clone](#)

Platform x - Studio x - Develop x - Recent x - Duplica x - Recent x - Develop x - Search x - Docum x - Garage x +

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/DuplicateRules/page?address=%2F08mgL000003faXF%3Fsetupid%3DDuplicateRules

Search Setup

Setup Home Object Manager

dup

Data

Duplicate Management

Duplicate Error Logs

Duplicate Rules

Matching Rules

Didn't find what you're looking for? Try using Global Search.

Duplicate Rules

Customer Details Duplicate Rule

[Help for this Page](#)

Duplicate Rule Detail [Edit](#) [Delete](#) [Clone](#) [Deactivate](#)

Rule Name	Customer Detail duplicate	Order	1 of 1 [Reorder]
Description			
Object	Customer Details		
Record-Level Security	Enforce sharing rules		
Action On Create	Allow	Operations On Create	<input checked="" type="checkbox"/> Alert <input type="checkbox"/> Report
Action On Edit	Allow	Operations On Edit	<input type="checkbox"/> Alert <input type="checkbox"/> Report
Alert Text	Use one of these records?		
Active	<input checked="" type="checkbox"/>		
Matching Rule	<input checked="" type="checkbox"/> Matching customer details <input checked="" type="checkbox"/> Mapped	Matching Criteria	(Customer Details: Email EXACT MatchBlank = FALSE) AND (Customer Details: Phone_number EXACT MatchBlank = FALSE)
Conditions			
Created By	logendran M. 9/4/2025, 11:14 PM	Modified By	logendran M. 9/4/2025, 11:14 PM

[Edit](#) [Delete](#) [Clone](#) [Deactivate](#)

<https://orgfarm-12106f71e4-dev-ed.develop.my.salesforce.com/one.app/#/a/ohaRedirect/08mgL000003faXF?setupid=DuplicateRules&isdt=p1>

Duplicate rule to an Customer details Object:

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with "dup" entered. Under the "Data" section, "Duplicate Management" is expanded, showing "Duplicate Error Logs", "Duplicate Rules", and "Matching Rules". The main content area is titled "Matching Rules" and shows a specific rule named "Matching customer details" for the "Customer Details" object. The rule is active and was created by logendran.M. on 9/4/2025 at 11:11 PM. The matching criteria are: (Customer Details: Gmail EXACT MatchBlank = FALSE) AND (Customer Details: Phone_number EXACT MatchBlank = FALSE). Buttons for "Delete", "Clone", and "Deactivate" are visible.

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/MatchingRules/page?address=%2F0Dgl000003jQ4f

Search Setup

Setup Home Object Manager

dup

Data

- Duplicate Management
 - Duplicate Error Logs
 - Duplicate Rules
 - Matching Rules

Didn't find what you're looking for?
Try using Global Search.

Matching Rule

Matching customer details

Help for this Page

Matching Rule Detail

Delete Clone Deactivate

Object	Customer Details
Rule Name	Matching customer details
Unique Name	Matching_customer_details
Description	
Matching Criteria	(Customer Details: Gmail EXACT MatchBlank = FALSE) AND (Customer Details: Phone_number EXACT MatchBlank = FALSE)
Status	Active
Created By	logendran.M. 9/4/2025, 11:11 PM
Modified By	logendran.M. 9/4/2025, 11:11 PM

Type here to search

ENG 9:27 PM 9/5/2025

Profiles:

The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with "pro" entered. Under the "Users" section, "Profiles" is selected. The main content area is titled "Profile Manager" and shows a specific profile named "Manager". The profile is for the "Salesforce" user license and was created by logendran.M. on 9/4/2025 at 11:26 PM. The profile detail section shows various permissions, including "Login IP Ranges", "Enabled Apex Class Access", "Enabled Visualforce Page Access", "Enabled External Data Source Access", "Enabled Named Credential Access", "Enabled External Credential Principal Access", "Enabled Custom Metadata Type Access", "Enabled Custom Setting Definitions Access", "Enabled Flow Access", "Enabled Service Presence Status Access", and "Enabled Custom Permissions". Buttons for "Edit", "Clone", "Delete", and "View Users" are visible.

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egl000004QMCH

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

pro

Hyperforce Assistant

- Users
 - Profiles
- Data
 - Mass Transfer Approval Requests
- Feature Settings
 - Approval Settings
- Data.com
 - Prospector Preferences
 - Prospector Users

Profile Manager

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges (0) | Enabled Apex Class Access (0) | Enabled Visualforce Page Access (0) | Enabled External Data Source Access (0) | Enabled Named Credential Access (0) | Enabled External Credential Principal Access (0) | Enabled Custom Metadata Type Access (0) | Enabled Custom Setting Definitions Access (0) | Enabled Flow Access (0) | Enabled Service Presence Status Access (0) | Enabled Custom Permissions (0)

Profile Detail

Edit Clone Delete View Users

Name	Manager
User License	Salesforce
Description	
Created By	logendran.M. 9/4/2025, 11:26 PM
Modified By	logendran.M. 9/4/2025, 11:32 PM

Type here to search

ENG 11:31 AM 9/5/2025

Home | Salesforce x Profiles | Salesforce x Platform Login Credentials - Pr x - Student x

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00egL000004QNI1%3Fsetupid%3DEnhancedProfiles%26...

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

pro

Hyperforce Assistant

Users

Profiles

Data

Mass Transfer Approval Requests

Feature Settings

Approval Settings

Data.com

Prospector Preferences

Prospector Users

Functions

Profile sales person

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges (0) | Enabled Apex Class Access (0) | Enabled Visualforce Page Access (0) | Enabled External Data Source Access (0) | Enabled Named Credential Access (0) | Enabled External Credential Principal Access (0) | Enabled Custom Metadata Type Access (0) | Enabled Custom Setting Definitions Access (0) | Enabled Flow Access (0) | Enabled Service Presence Status Access (0) | Enabled Custom Permissions (0)

Profile Detail

Edit Clone Delete View Users

Name	sales person		
User License	Salesforce Platform	Custom Profile	✓
Description			
Created By	logendran.M. 9/4/2025, 11:35 PM	Modified By	logendran.M. 9/4/2025, 11:37 PM

Page Layouts

Type here to search

ENG IN 11:35 AM 9/5/2025

Roles:

Home | Salesforce x Roles | Salesforce x Platform Login Credentials - Pr x - Student x

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/setup/Roles/page?address=%2F00EgL0000045gqj%3Fsetupid%3DRoles

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

role

Users

Roles

Feature Settings

Sales

Contact Roles on Contracts

Contact Roles on Opportunities

Service

Case Teams

Case Team Roles

Contact Roles on Cases

Role Manager

Below is the list of users assigned to this role. Click Edit to modify the role name. Click Assign Users to Role to assign existing users to this role. Click New User to create a user for this role.

Hierarchy: cgc » CEO » Manager

Siblings: SVP_Sales & Marketing, SVP_Customer Service & Support, CFO, SVP_Human Resources, COO

Users in Manager Role (0)

Role Detail

Edit Delete

Label	Manager	Role Name	Manager
This role reports to	CEO	Role Name as displayed on reports	
Modified By	logendran.M. 9/4/2025, 11:40 PM	Sharing Groups	Role, Role and Internal Subordinates
Opportunity Access	Users in this role can edit all opportunities associated with accounts that they own, regardless of who owns the opportunities		
Case Access	Users in this role can edit all cases associated with accounts that they own, regardless of who owns the cases		

Type here to search

ENG IN 11:39 AM 9/5/2025

User:

Home | Salesforce x Users | Salesforce x Platform Login Credentials - Pr x - Student x

orgfarm-1210671e4-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Proposed Users

SETUP Users

VIEW: All Users | Edit | 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

New User Reset Password(s) Add Multiple Users

Action	Full Name ↑	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty_00d9l0000ae3tauat.0j0e8oImo9bv@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	dass_melone	mdass	melone34@gmail.com	sales_person	✓	sales_person
<input type="checkbox"/> Edit	EPIC_OroFarm	OEPIQ	eeic.319c6f662d6f@orgfarm.salesforce.com		✓	System Administrator
<input type="checkbox"/> Edit	lk_kondaopan	klk	kondaa67@gmail.com	sales_person	✓	sales_person
<input type="checkbox"/> Edit	M_logendran	loo	logendranmarimuthu413361@agentforce.com		✓	System Administrator
<input type="checkbox"/> Edit	Mikaelson_Niklaus	mika	mikaelson@agentforce.com	Manager	✓	Manager
<input type="checkbox"/> Edit	User_Integration	integ	integration@00d9l0000ae3tauat.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightsecurity@00d9l0000ae3tauat.com		✓	Analytics Cloud Security User

New User Reset Password(s) Add Multiple Users

Type here to search

ENG IN 12:09 PM 9/5/2025

Home | Salesforce x Public Groups | Salesforce x Platform Login Credentials - Pr x - Student x

orgfarm-1210671e4-dev-ed.develop.lightning.force.com/lightning/setup/PublicGroups/page?address=%2Fp%2Fown%2F0rgPublicGroupsPage%2Fd%3FretURL%3D%2...

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

public groups

Users

Public Groups

Didn't find what you're looking for? Try using Global Search.

Public Groups

Help for this Page

A public group is a set of users. It can contain individual users, other groups, the users in a particular role or territory, or the users in a role or territory plus all of the users below that role or territory in the hierarchy.

View: All Edit | 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

New

Action	Label ↑	Group Name	Created By	Created Date
Edit Del	sales_team	sales_team	M_logendran	9/5/2025, 12:18 AM

Type here to search

ENG IN 12:16 PM 9/5/2025

Sharing Setting:

Home | Salesforce x Sharing Settings | Salesforce x Platform Login Credentials - Pri x - Student x +

orgfarm-1210671e4-dev-ed.develop.lightning.force.com/lightning/setup/SecuritySharing/page?address=%2Fp%2Fown%2F0rgSharingDetail%3FretURL%3D%252Fsetu...

Google Chrome isn't your default browser Set as default

Search Setup

Setup Home Object Manager

Quick Find

Setup Home
Salesforce Go
Service Setup Assistant
Commerce Setup Assistant
Field Service Setup Home (Beta)
Hyperforce Assistant
Release Updates
Salesforce Mobile App
Lightning Usage
Optimizer
Sales Cloud Everywhere

Sharing Settings

Appointment Sharing Rules New Recalculate Appointment Sharing Rules Help

No sharing rules specified.

Billing details and feedback Sharing Rules New Recalculate Billing details and feedback Sharing Rules Help

No sharing rules specified.

Customer Details Sharing Rules New Recalculate Customer Details Sharing Rules Help

No sharing rules specified.

Service records Sharing Rules New Recalculate Service records Sharing Rules Help

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

Flows:

Plat x - St x Dev x Rec x Flov x Billi x Flov x Rec x Dev x Sea x Doc x Gar x +

orgfarm-1210671e4-dev-ed.develop.lightning.force.com/builder_platform_interaction/flowBuilder.app?flowId=301gL00000KbBV0QAN

Flow Builder Billing Amount Flow - V1

Select Elements Auto-Layout Last saved on 9/5/2025, 04:06 PM Active Run Debug View Tests Save As New Version Save Deactivate

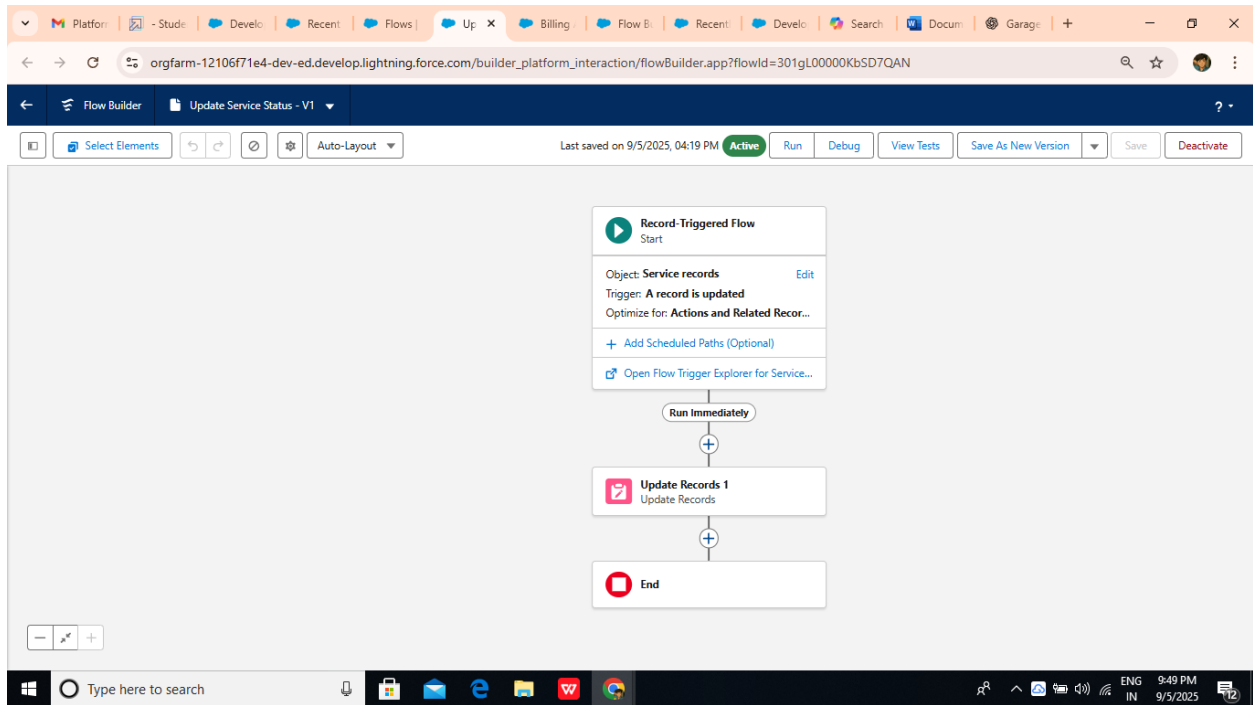
Record-Triggered Flow
Start
Object: [Billing details and feedback](#) Edit
Trigger: A record is created or updated
Optimize for: [Actions and Related Recor...](#)
[+ Add Scheduled Paths \(Optional\)](#)
[Open Flow Trigger Explorer for Billing ...](#)

Run Immediately

Amount Update
Update Records

Email Alert
Action

End



Apex Trigger:

The screenshot shows the Salesforce Developer Console with the Apex code for the `AmountDistributionHandler` class. The code is as follows:

```
1 public class AmountDistributionHandler {
2
3
4
5     public static void amountDist(list<Appointment__c> listApp){
6
7         list<Service_records__c> serList = new list<Service_records__c>();
8
9
10
11     for(Appointment__c app : listApp){
12
13         if(app.Maintenance_service__c == true && app.Repairs__c == true && app.Replacement_Parts__c == true){
14
15             app.Service_Amount__c = 10000;
16
17         }
18
19         else if(app.Maintenance_service__c == true && app.Repairs__c == true){
20
21             app.Service_Amount__c = 5000;
22
23         }
24     }
25 }
```

The interface includes a menu bar (File, Edit, Debug, Test, Workspace, Help), a toolbar with 'Code Coverage: None' and 'API Version: 64', and a 'Go To' button. The bottom status bar shows 'Logs, Tests, and Problems'.

```
1 trigger AmountDistribution on Appointment__c (before insert, before update) {
2
3
4
5     if(trigger.isbefore && trigger.isinsert || trigger.isupdate){
6
7         AmountDistributionHandler.amountDist(trigger.new);
8
9
10
11     }
12
13
14
15 }
16
17
```

Reports:

Service information

Below is the information for this custom report type. You can click the buttons on this to preview or update information for the custom report type

[Preview Layout](#) [Edit Layout](#) [Clone](#) [Delete](#) [Close](#)

Details

Display Label	Service information
API Name	Service_information
Description	Service information
Created By	legendran M. 9/5/25, 4:37 PM
Store in Category	other
Deployment Status	Deployed
Modified By	legendran M. 9/5/25, 4:40 PM

Fields

Source Object	Included Fields
Customer Details	0
Appointments	0
Service records	0
Billing details and feedback	0

Object Relationships

Customer Details (A)

- ...with at least one related record from Appointments (B)
- ...with at least one related record from Service records (C)
- ...with at least one related record from Billing details and feedback (D)

Dashboards:

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01ZgL000003d6YTUAY/view?queryScope=userFolders

Dashboard
Customer review
As of Sep 5, 2025, 4:45 AM Viewing as logendran M

Refresh Edit Subscribe

New Service Information Report

Owner: Full Name ↑	Customer Name
logendran M	karan

View Report (New Service information R... As of Sep 5, 2025, 4:45 AM

User adoption:

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=userFolders

Dashboards
All Folders
3 items

Search all folders... New Dashboard New Folder

	Name	Created By	Created On	Last Modified By	Last Modified Date
Recent	Enablement Dashboard Spring '24	Automated Process	8/27/2025, 4:10 PM	Automated Process	8/27/2025, 4:10 PM
Created by Me	Enablement Dashboard Summer '24	Automated Process	8/27/2025, 4:10 PM	Automated Process	8/27/2025, 4:10 PM
Private Dashboards	Service Rating dashboard	logendran M	9/5/2025, 4:24 AM	logendran M	9/5/2025, 4:24 AM

DASHBOARDS

FOLDERS

FAVORITES

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

Garage Manage... Customer Details Appointments Service records Billing details and feedback Reports Dashboards

Reports

Recent 1 item

Search recent reports...

New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Service information Report		Private Reports	Iogendran M	9/5/2025, 4:22 AM	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

Type here to search

ENG IN 4:21 PM 9/5/2025

orgfarm-12106f71e4-dev-ed.develop.lightning.force.com/lightning/r/Report/00OgL000004ooCDUAY/view?queryScope=userFolders

Garage Manage... Customer Details Appointments Service records Billing details and feedback Reports Dashboards

Report: Service information

New Service information Report

Enable Field Editing

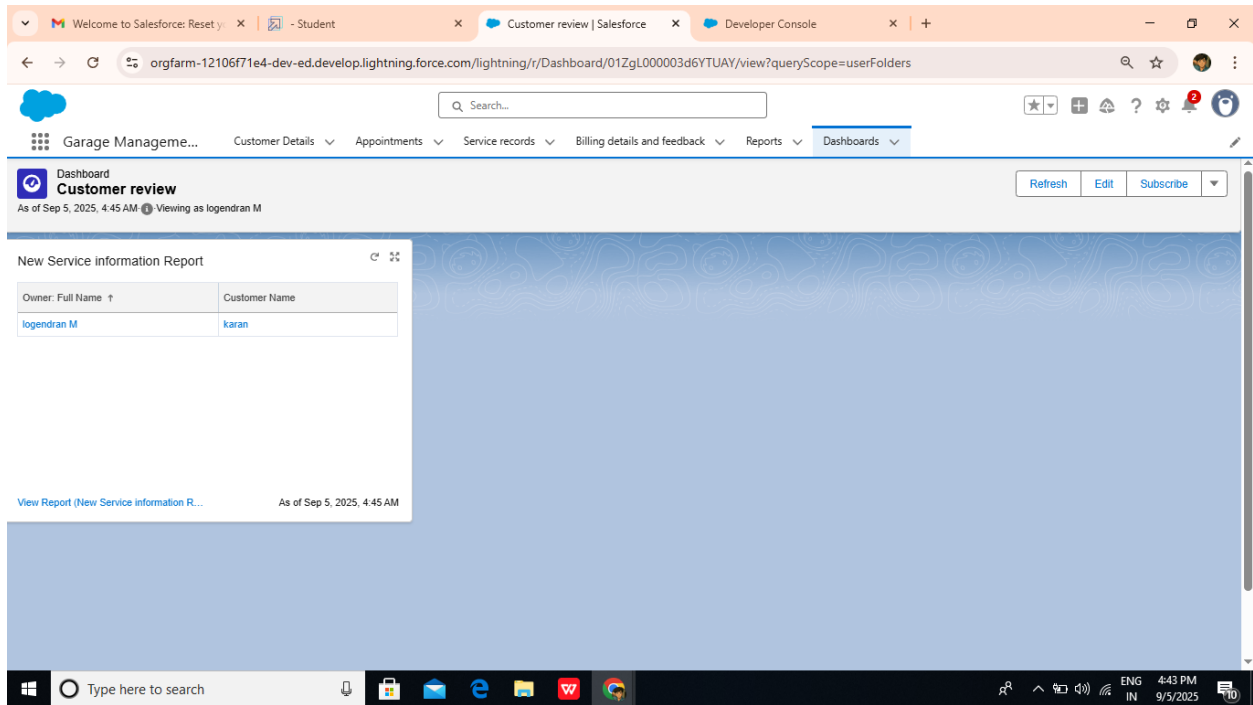
Add Chart

Total Records 1

	Owner: Full Name	Customer Name
1	Iogendran M	karan

Type here to search

ENG IN 4:44 PM 9/5/2025



APPENDIX:

Amount distribution handler:

```
public class AmountDistributionHandler {

    public static void amountDist(list<Appointment__c> listApp){
        list<Service_records__c> serList = new list <Service_records__c>();

        for(Appointment__c app : listApp){
            if(app.Maintenance_service__c == true && app.Repairs__c == true &&
app.Replacement_Parts__c == true){
                app.Service_Amount__c = 10000;
            }
            else if(app.Maintenance_service__c == true && app.Repairs__c == true){
                app.Service_Amount__c = 5000;
            }
            else if(app.Maintenance_service__c == true && app.Replacement_Parts__c == true){
                app.Service_Amount__c = 8000;
            }
        }
    }
}
```

```

        else if(app.Repairs__c == true && app.Replacement_Parts__c == true){
            app.Service_Amount__c = 7000;
        }
        else if(app.Maintenance_service__c == true){
            app.Service_Amount__c = 2000;
        }
        else if(app.Repairs__c == true){
            app.Service_Amount__c = 3000;
        }
        else if(app.Replacement_Parts__c == true){
            app.Service_Amount__c = 5000;
        }
    }
}
}

```

Trigger Handler :

```

trigger AmountDistribution on Appointment__c (before insert, before update) {

    if(trigger.isbefore && trigger.isinsert || trigger.isupdate){
        AmountDistributionHandler.amountDist(trigger.new);
    }

}

```

CONCLUSION:

The **Garage Management System (GMS)**, built on the **Salesforce platform**, is a powerful and scalable solution designed to streamline the operations of automotive service centers. By leveraging **Salesforce's robust CRM capabilities**, the system not only optimizes internal workflows such as **service booking, work order management, inventory tracking, and billing**, but also enhances the **customer experience** through real-time engagement via portals, notifications, and self-service options.

