

Garage Management System

College Name: GOVERNMENT ARTS AND SCIENCE
COLLEGE FOR WOMEN

College Code: brubm

TEAM ID: NM2025TMID26061

TEAM MEMBERS:

- **Team LeaderName:** S.Dhanusha
Email: [dhanushad272@gmail.com](mailto:ghanushad272@gmail.com)
- **Team Member1:** S.Prithiga
Email: prithigasaga8@gmail.com
- **Team Member2:** A.Vasuki
Email: vasuki3026@gmail.com
- **Team Member3:** A.Ponnalagu
Email: aponni56@gmail.com
- **Team Member4:** L.Mynthika
Email: mynthikaloganthan@gmail.com

1.INTRODUCTION

1.1 Project Overview

This project manages customer, vehicle, and service details in a centralized Salesforce system. It helps track service records, billing, and feedback for each garage visit. Automation features reduce manual work and improve customer experience. Reports and dashboards provide insights into garage performance and sales.

1.2 Purpose

To maintain and organize customer, vehicle, and service records efficiently. To simplify billing, payment, and feedback collection through automation. 3. To provide reports and insights for improving garage operations and customer satisfaction.


1. DEVELOPMENT PHASE

➤ Creating Developer Account:









By using this URL - <https://naanmudhalvan.smartinternz.com>

The screenshot shows the Salesforce Developer Edition sign-up page. The left side features a blue background with the Salesforce logo and text: "Build enterprise-quality apps fast and get hands-on with Agentforce and Data Cloud. Sign up for your Developer Edition." Below this are five bullet points: "✓ Build apps fast with drag-and-drop tools", "✓ Go further with Apex code", "✓ Build AI agents with Agentforce", "✓ Harmonize your data with Data Cloud", and "✓ Ground Agentforce with structured and unstructured data". The right side is a white form titled "Sign up for your Developer Edition" with the subtitle "A free Salesforce Platform environment with Agentforce and Data Cloud". The form has six input fields: "First name" (Dhanusha), "Last name" (S), "Job title" (Developer), "Work email" (dhanushad272@), "Company" (Salesforce), and "Country/Region" (India). Each field has a green checkmark indicating it is valid. At the bottom of the form, there is a checkbox labeled "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."

➤ Created Objects:Customer Details, Appointments, Service records, Billing details and feedback.



Search Setup



SetupHomeObject Manager

SETUP > OBJECT MANAGER

Customer Details

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

Restriction Rules

Scoping Rules

Details

Description

API Name
Customer_Details_c

Custom
✓

Singular Label
Customer Details

Plural Label
Customer Details

Enable Reports
✓


Track Activities
✓

Track Field History
✓









Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

EditDelete



Search Setup



SetupHomeObject Manager

SETUP > OBJECT MANAGER

Appointment

Details

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Restriction Rules

Scoping Rules

Details

Description

API Name
Appointment_c

Custom
✓

Singular Label
Appointment

Plural Label
Appointments

Enable Reports
✓

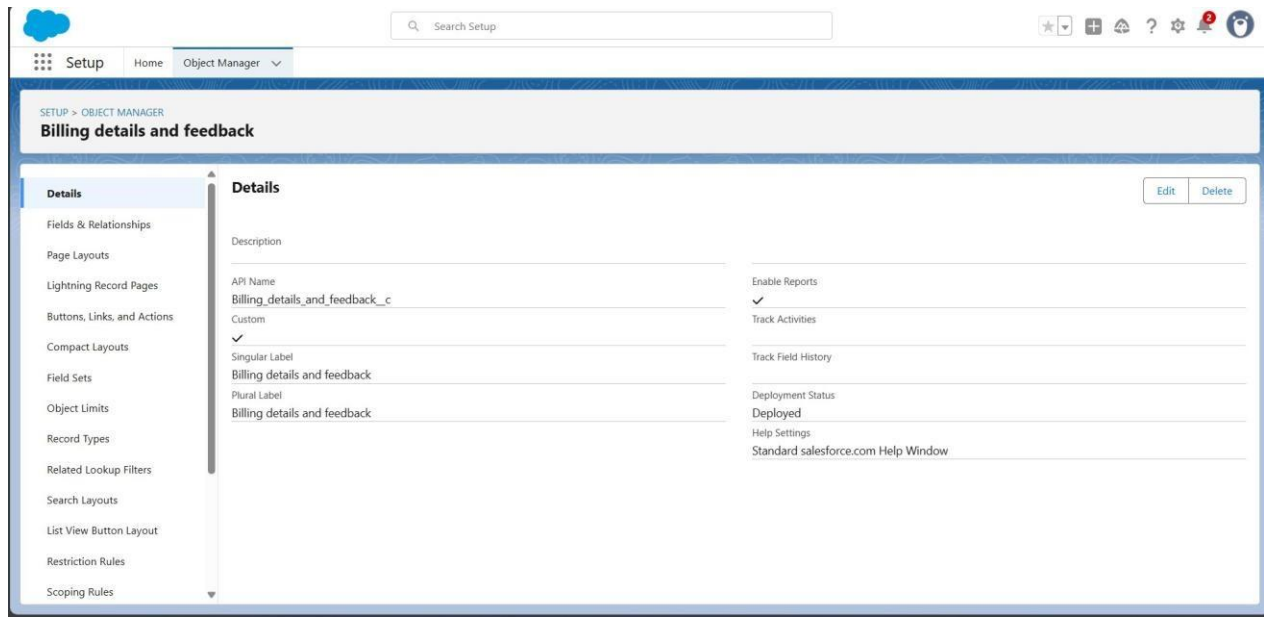
Track Activities

Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

EditDelete



Setup > OBJECT MANAGER

Billing details and feedback

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
- Restriction Rules
- Scoping Rules

Details

Description

API Name
Billing_details_and_feedback_c

Custom

Singular Label
Billing details and feedback

Plural Label
Billing details and feedback

Enable Reports
✓

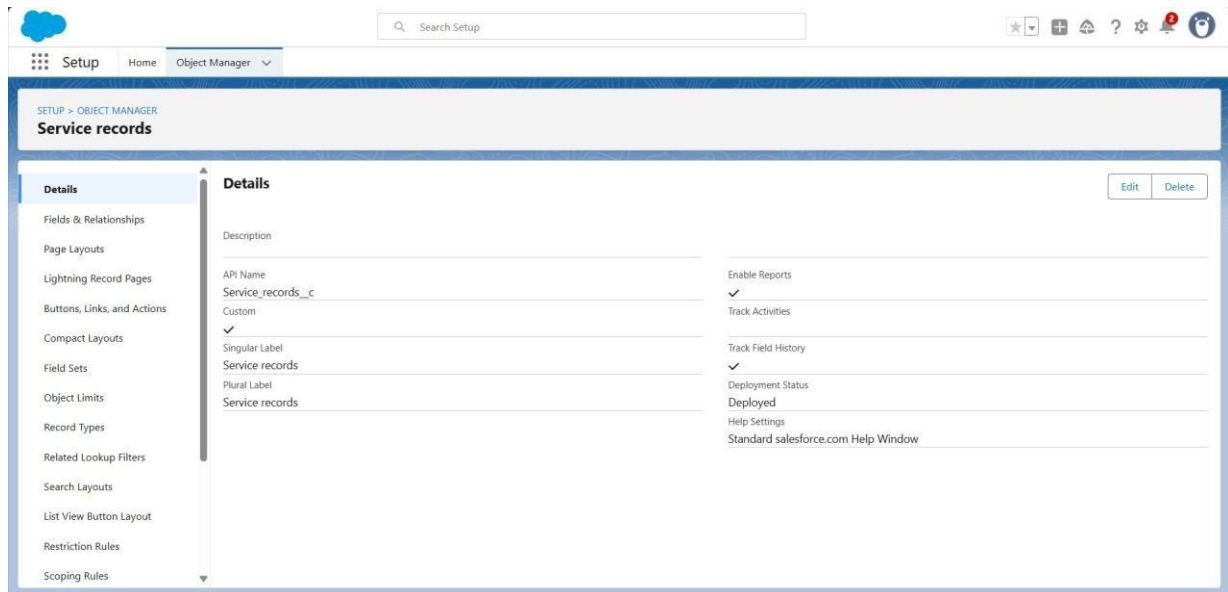
Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Edit Delete



Setup > OBJECT MANAGER

Service records

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
- Restriction Rules
- Scoping Rules

Details

Description

API Name
Service_records_c

Custom

Singular Label
Service records

Plural Label
Service records

Enable Reports
✓

Track Activities

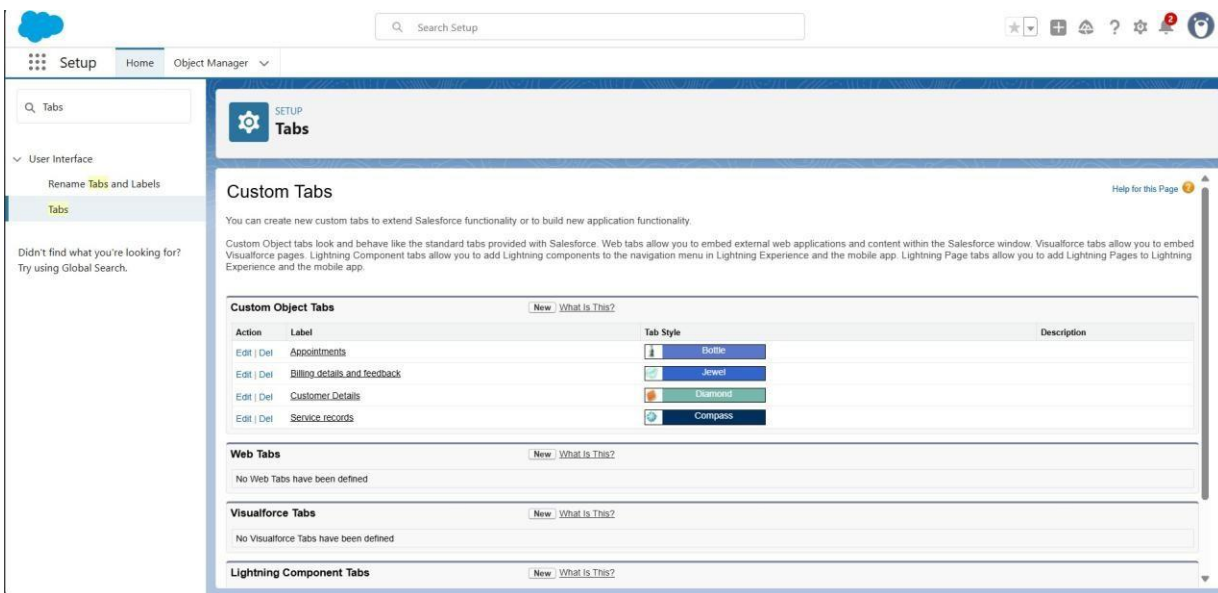
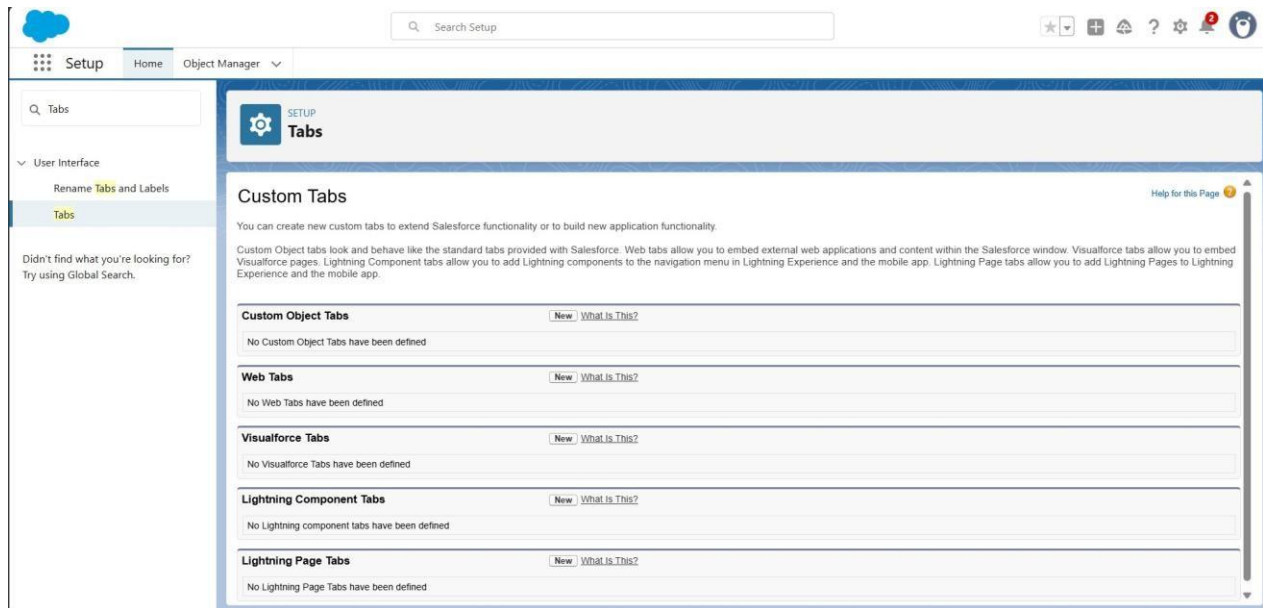
Track Field History
✓

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Edit Delete

➤ Created Custom **Tabs** for all the Objects that is been Created



➤ Developed **Lightning App** with relevant tabs

New Lightning App

App Options

Navigation and Form Factor ⓘ

* Navigation Style

☒ Standard navigation

☐ Console navigation

* Supported Form Factors

☒ Desktop and phone

☐ Desktop

☐ Phone

Setup and Personalization ⓘ

Setup Experience

☒ Setup (full set of Setup options)

☐ Service Setup

☐ Data Cloud Setup

App Personalization Settings

☐ Disable end user personalization of nav items in this app

☐ Disable temporary tabs for items outside of this app

☐ Use Omni-Channel sidebar

Back

Next

New Lightning App

Utility Items (Desktop Only)

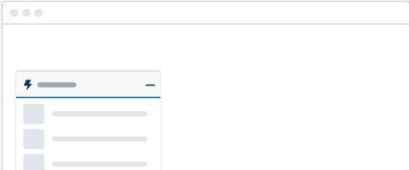
Give your users quick access to productivity tools and add background utility items to your app.

Add Utility Item

Utility Bar Alignment ⓘ

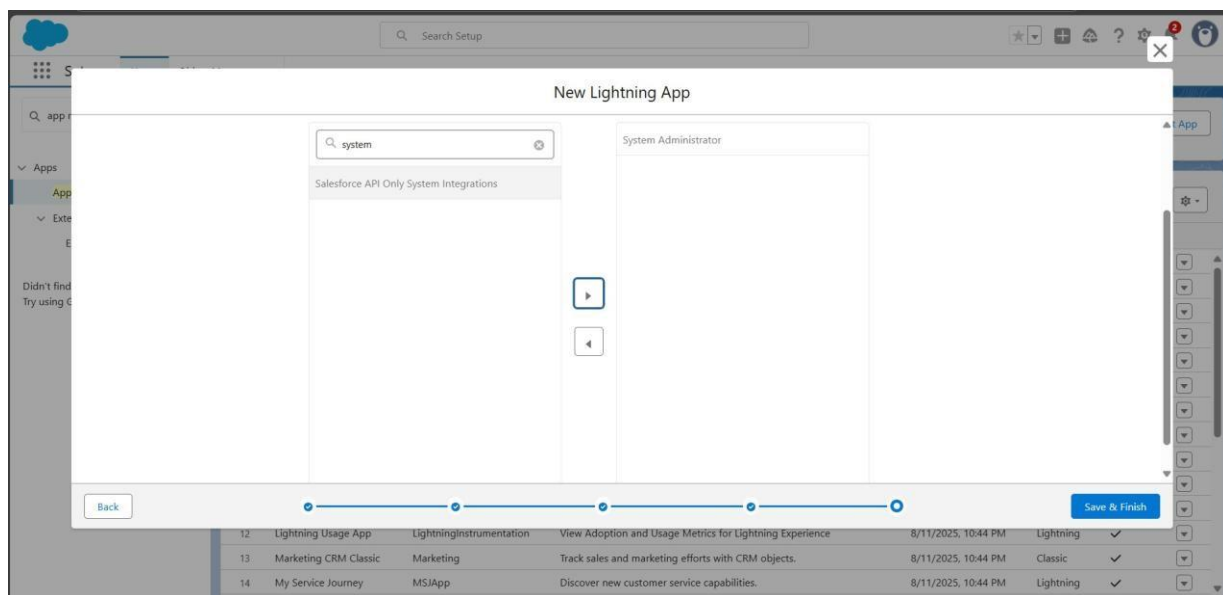
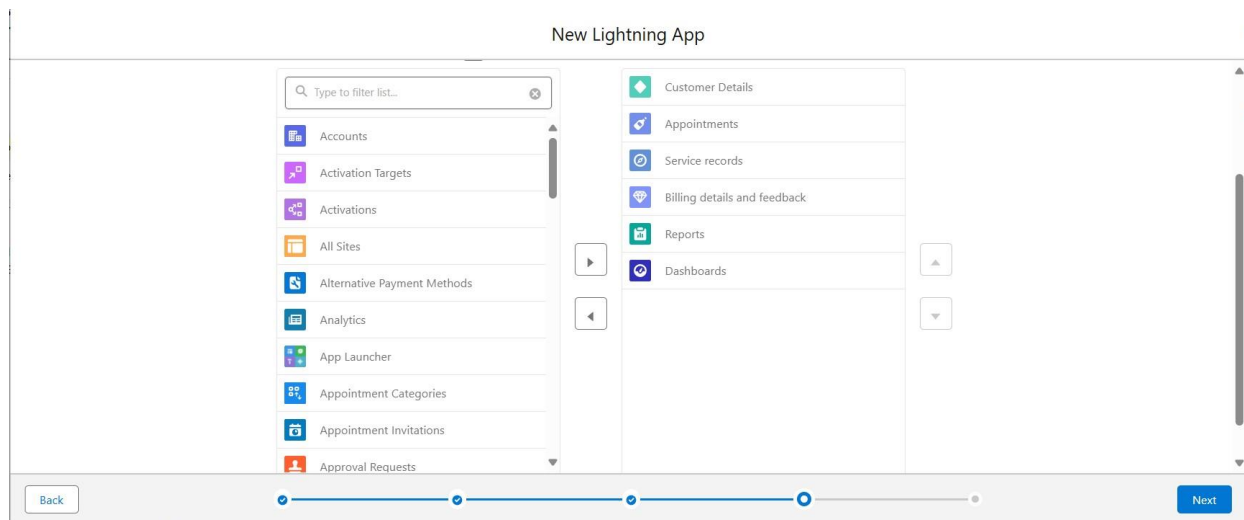
Default

The utility bar is a fixed footer that opens components in docked panels. Available only when the app is viewed in Lightning Experience on a desktop.



Back

Next



- Created the **fields** for: Customer Details Object, Lookup, Checkbox, Date Fields, Currency, Text, Picklist, Formula and Service Records Object

Setup

Home

Object Manager

Search Setup

Star

Plus

Home

Help

Settings

Notifications

User

SETUP > OBJECT MANAGER

Customer Details

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

Restriction Rules

Scoping Rules

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 Details 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		

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Restriction Rules

Scoping Rules

Fields & Relationships

5 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 Name	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Customer Details	Customer_Details__c	Lookup(Customer Details)		✓
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓

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List View Button Layout

Restriction Rules

Scoping Rules

Details

Description

API Name

Service_records__c

Custom

✓

Singular Label

Service records

Plural Label

Service records

Enable Reports

✓

Track Activities

Track Field History

✓

Deployment Status

Deployed

Help Settings

Standard salesforce.com Help Window

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Billing details and feedback

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Object Limits

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Restriction Rules

Scoping Rules

Fields & Relationships

6 Items, Sorted by Field Label

Quick Find

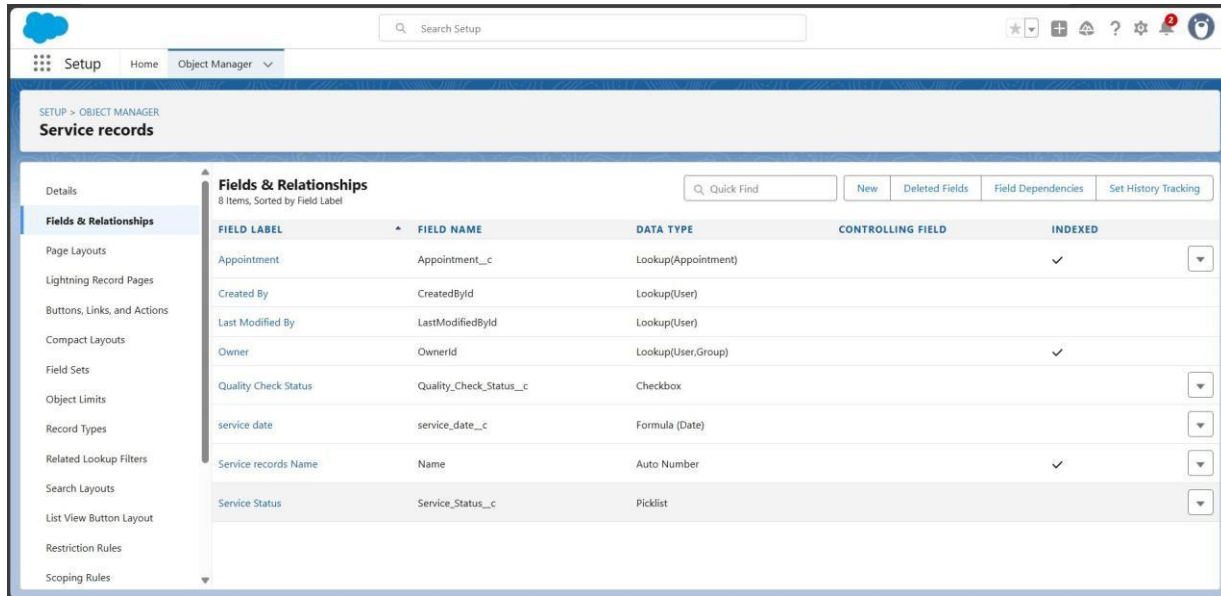
New

Deleted Fields

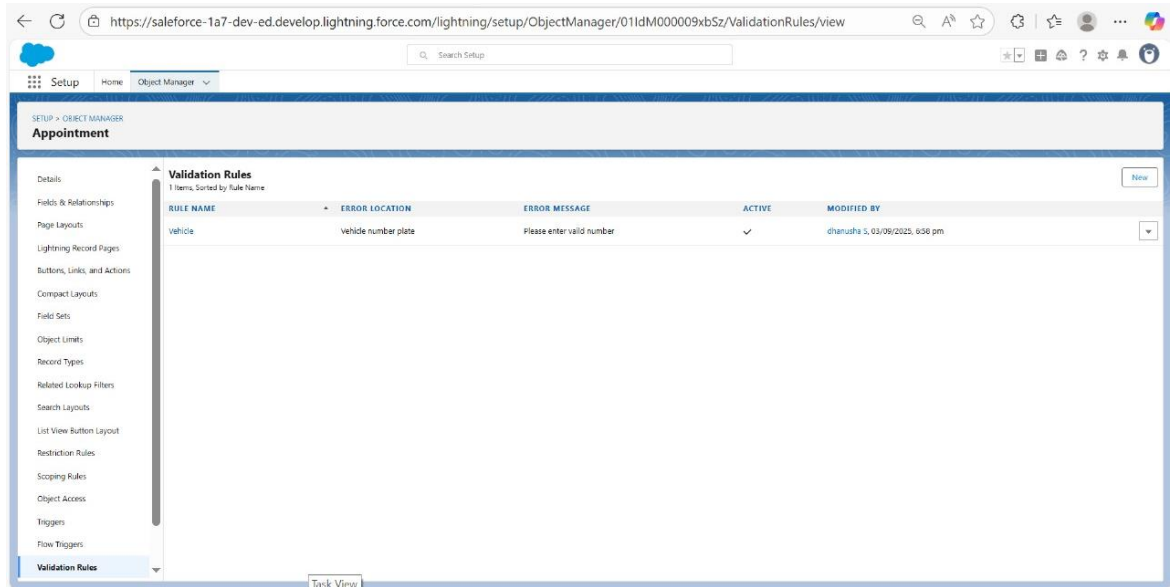
Field Dependencies

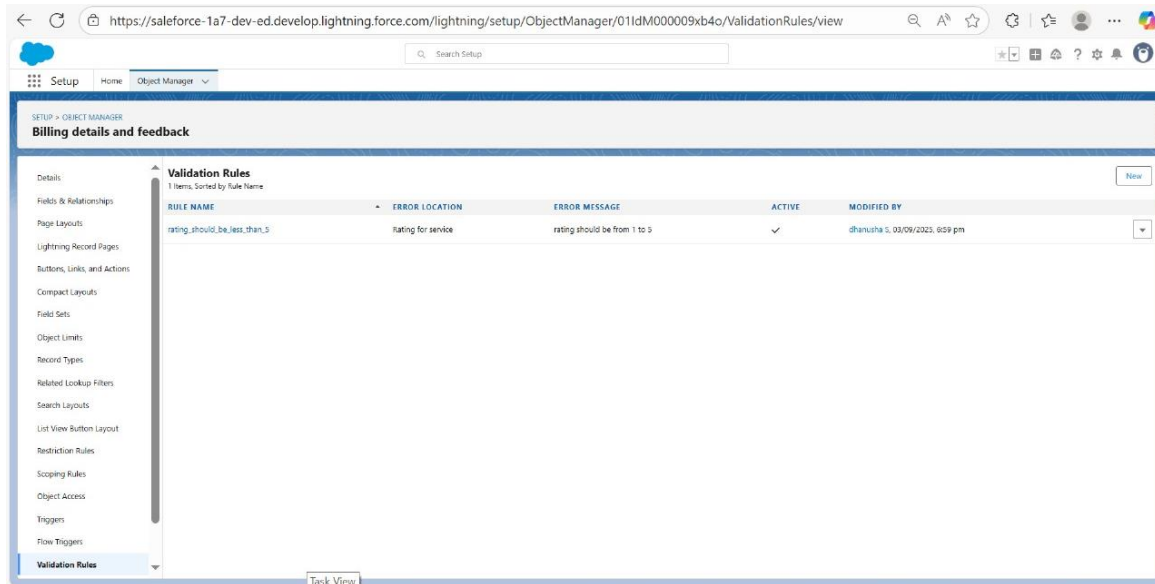
Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Billing details and feedback Name	Name	Auto Number		✓
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
Payment Paid	Payment_Paid__c	Currency(18, 0)		
Service records	Service_records__c	Lookup(Service records)		✓

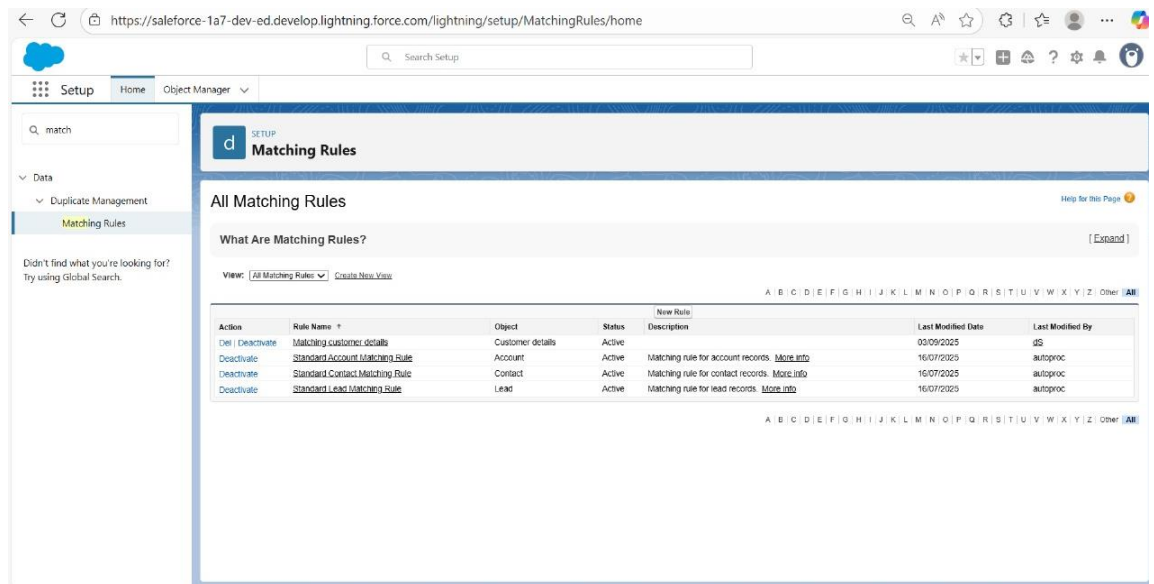


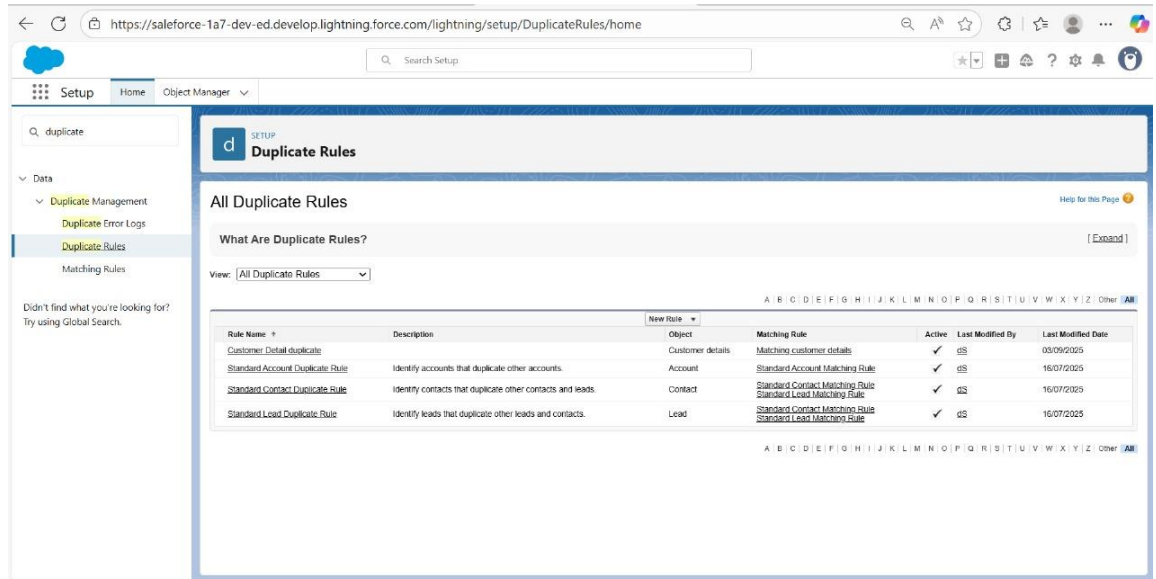
- Created the **Validation rule** for: Appointment object, Billing Details and Feedback objects.





- Create **duplicate rules** to Customer details Object for: Matching and Duplicate.

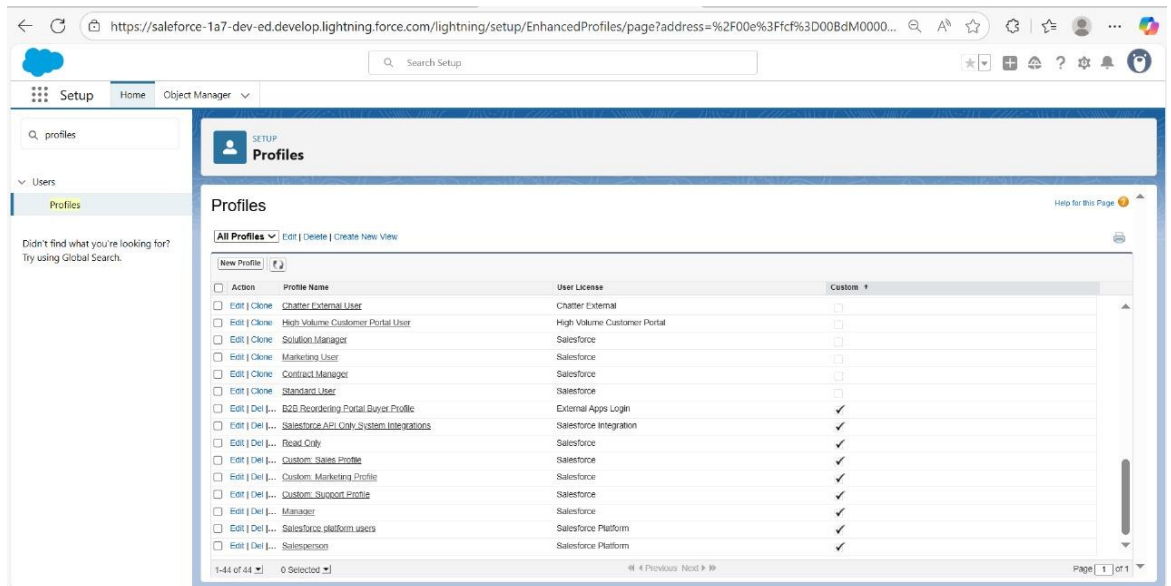




The screenshot shows the Salesforce Setup interface for Duplicate Rules. The left sidebar contains a search bar and a navigation menu with 'Data' expanded, showing 'Duplicate Management', 'Duplicate Error Logs', 'Duplicate Rules' (selected), and 'Matching Rules'. The main content area is titled 'Duplicate Rules' and includes a 'What Are Duplicate Rules?' section with an 'Expand' link. Below this is a table of all duplicate rules.

Rule Name	Description	Object	Matching Rule	Active	Last Modified By	Last Modified Date
Customer Detail Duplicate Rule	Identify accounts that duplicate other accounts.	Customer details	Matching customer details	✓	ds	03/09/2025
Standard Account Duplicate Rule	Identify accounts that duplicate other accounts.	Account	Standard Account Matching Rule	✓	ds	16/07/2025
Standard Contact Duplicate Rule	Identify contacts that duplicate other contacts and leads.	Contact	Standard Contact Matching Rule	✓	ds	16/07/2025
Standard Lead Duplicate Rule	Identify leads that duplicate other leads and contacts.	Lead	Standard Lead Matching Rule	✓	ds	16/07/2025

➤ Created **Profiles** for: Manager and Sales Person.



The screenshot shows the Salesforce Setup interface for Profiles. The left sidebar contains a search bar and a navigation menu with 'Users' expanded, showing 'Profiles' (selected). The main content area is titled 'Profiles' and includes a 'Profiles' section with a 'New Profile' button. Below this is a table of profiles.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	High Volume Customer Portal User	High Volume Customer Portal	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Marketing User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Del ...	B2B Recurring Portal Buyer Profile	External Apps Login	✓
<input type="checkbox"/> Edit Del ...	Salesforce API Conn System Integrations	Salesforce Integration	✓
<input type="checkbox"/> Edit Del ...	Read Only	Salesforce	✓
<input type="checkbox"/> Edit Del ...	Custom Sales Profile	Salesforce	✓
<input type="checkbox"/> Edit Del ...	Custom Marketing Profile	Salesforce	✓
<input type="checkbox"/> Edit Del ...	Custom Support Profile	Salesforce	✓
<input type="checkbox"/> Edit Del ...	Manager	Salesforce	✓
<input type="checkbox"/> Edit Del ...	Salesforce platform users	Salesforce Platform	✓
<input type="checkbox"/> Edit Del ...	Salesperson	Salesforce Platform	✓

➤ Created **Users** and Another user

🔍 users

▼ Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

▼ Data.com

Prospector Users

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

All Users

On this page you can create, view, and manage users.

To get more licenses, use the Your Account app. [Let's Go](#)

View: **All Users** [Edit](#) | [Create New View](#)

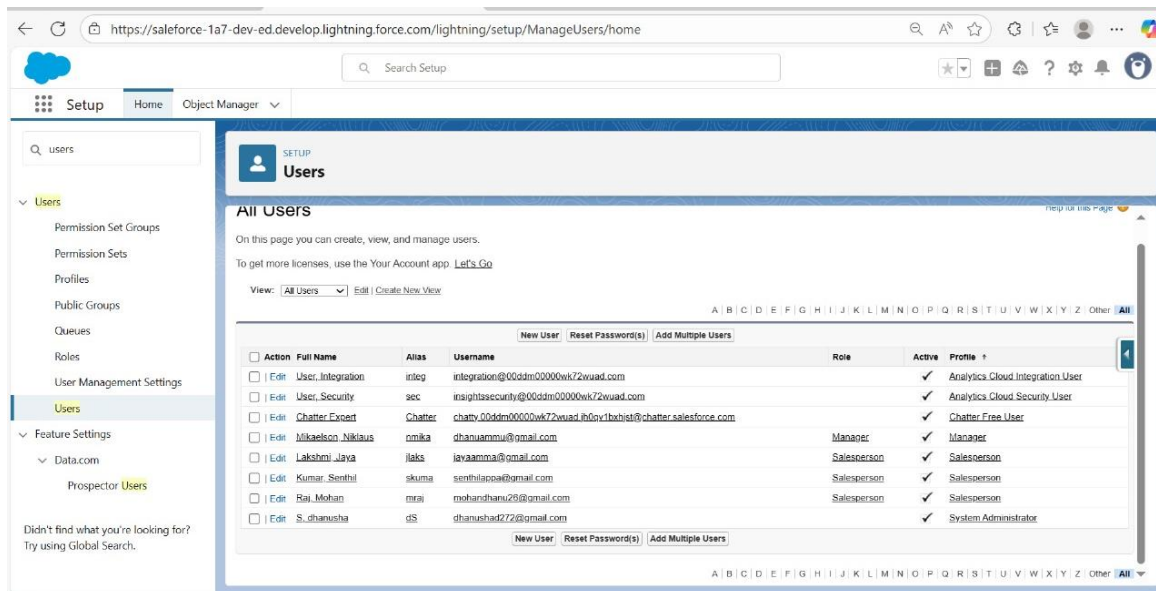
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

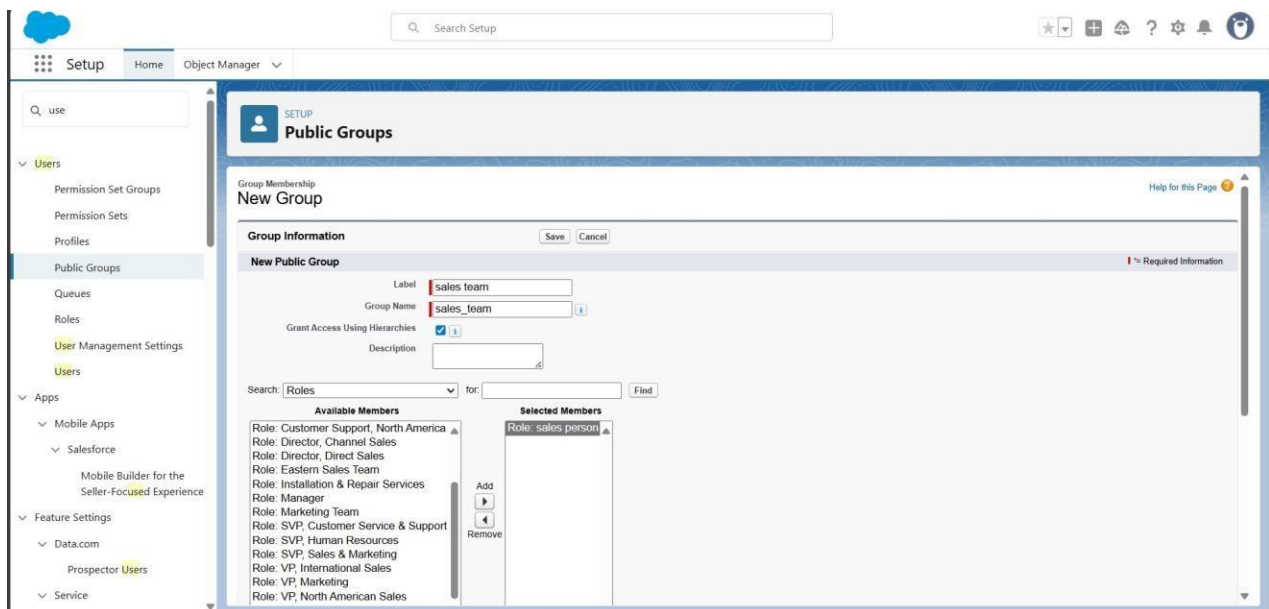
	Action	Full Name	Alias	Username	Role	Active	Profile ↑
<input type="checkbox"/>	Edit	User_Integration	integ	integration@00ddm00000wk72wuad.com		✓	Analytics.Cloud.Integration.User
<input type="checkbox"/>	Edit	User_Security	sec	insightssecurity@00ddm00000wk72wuad.com		✓	Analytics.Cloud.Security.User
<input type="checkbox"/>	Edit	Chatter_Expert	Chatter	chatty00ddm00000wk72wuad.jh0yv1bxhst@chatter.salesforce.com		✓	Chatter.Free.User
<input type="checkbox"/>	Edit	Mikaelson_Niklaus	nmika	dhanuammu@gmail.com	Manager	✓	Manager
<input type="checkbox"/>	Edit	Lakshmi_Jaya	jlaks	jayaamma@gmail.com	Salesperson	✓	Salesperson
<input type="checkbox"/>	Edit	Kumar_Senthil	skuma	senthilappa@gmail.com	Salesperson	✓	Salesperson
<input type="checkbox"/>	Edit	Raj_Mohan	mrarj	mohandhanu26@gmail.com	Salesperson	✓	Salesperson
<input type="checkbox"/>	Edit	S_dhanusha	dS	dhanushad272@gmail.com		✓	System Administrator

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

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



➤ Created new **Public Groups**.



➤ Created the **Sharing Setting**.

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

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Subscription Management

SETUP

Sharing Settings

Note: "Roles and subordinates" includes all users in a role, and the roles below that role.

You can use sharing rules only to grant wider access to data, not to restrict access.

Step 1: Rule Name

Label Sharing setting

Rule Name Sharing_setting

Description

Step 2: Select your rule type

Rule Type ☒ Based on record owner ☐ Based on criteria

Step 3: Select which records to be shared

Service Resource: owned by members of Roles sales person

Step 4: Select the users to share with

Share with Roles Manager

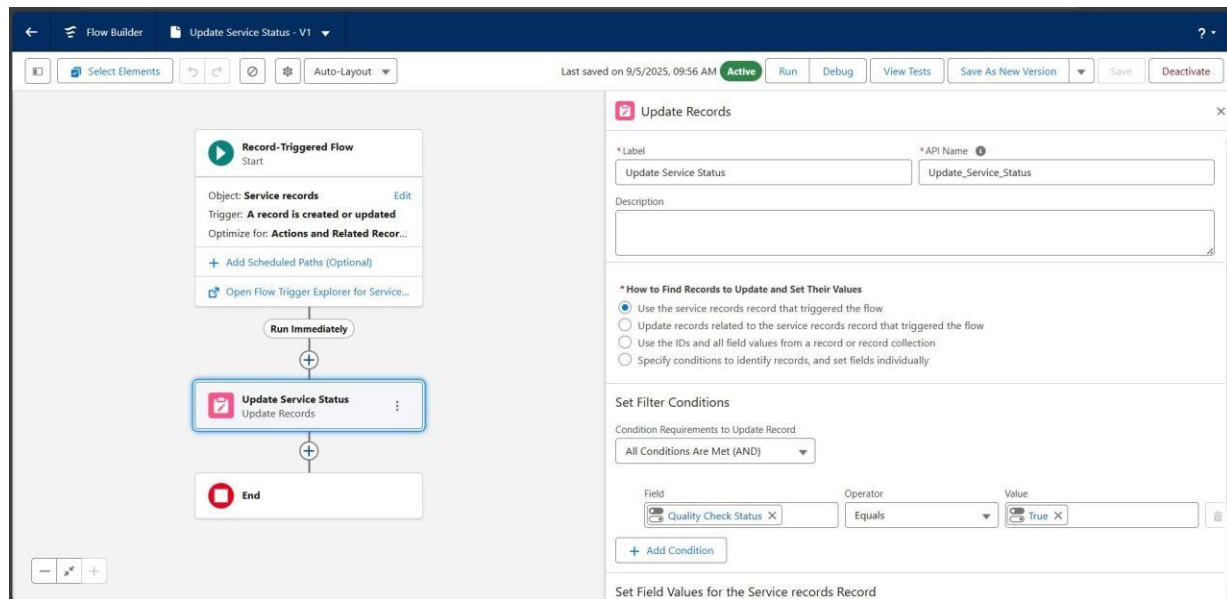
Step 5: Select the level of access for the users

Access Level Read/Write

Save

Cancel

➤ **Flow** - Billing amount flow.



Developed **Apex Triggers**:

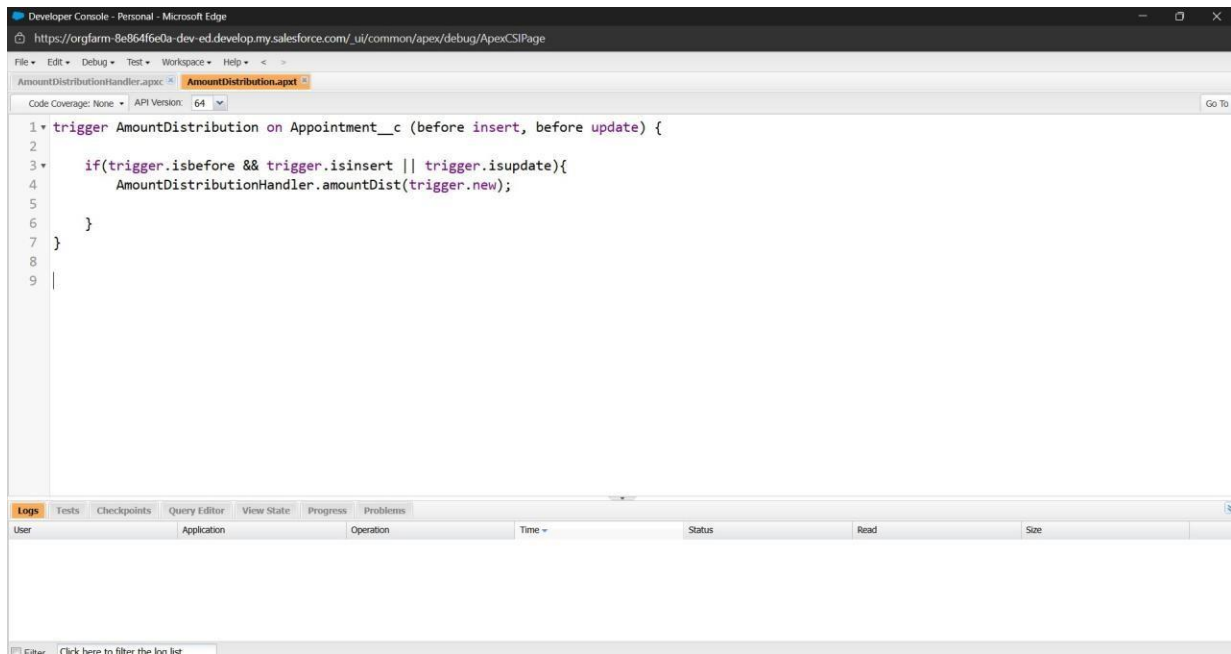
Created Apex **Class** called **AmountDistributionHandler**.

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

The screenshot shows the Salesforce Developer Console with the Apex class 'AmountDistributionHandler' open. The class has a static method 'amountDist' that takes a list of Appointment__c objects and updates the Service_Amount__c field for each record based on certain conditions. The conditions are: if Maintenance_service__c, Repairs__c, and Replacement_Parts__c are all true, then Service_Amount__c is set to 10000. If Maintenance_service__c and Repairs__c are both true, then Service_Amount__c is set to 5000. The class is named 'AmountDistributionHandler' and the method is named 'amountDist'.

Created

- Created an Apex trigger called AmountDistribution.

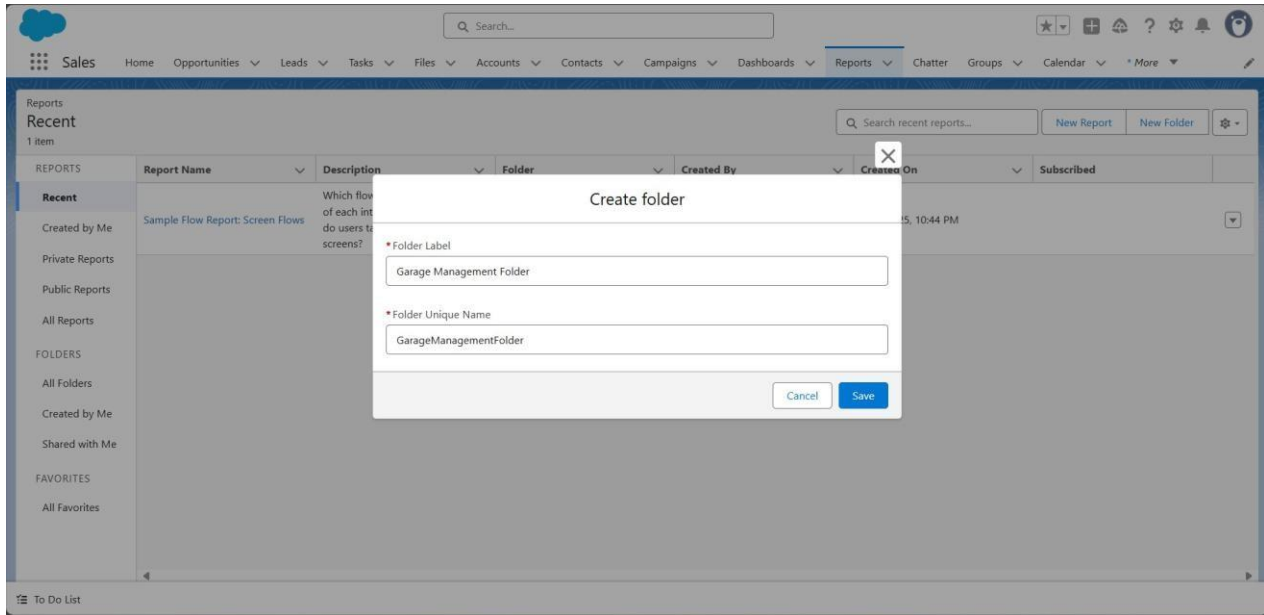


The screenshot shows the Salesforce Developer Console interface. The top bar indicates the user is in a personal org. The browser address bar shows the URL: https://orgfarm-9e864f6e0a-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSPage. The file explorer shows the current file is `AmountDistribution.appt`. The code editor displays the following Apex trigger code:

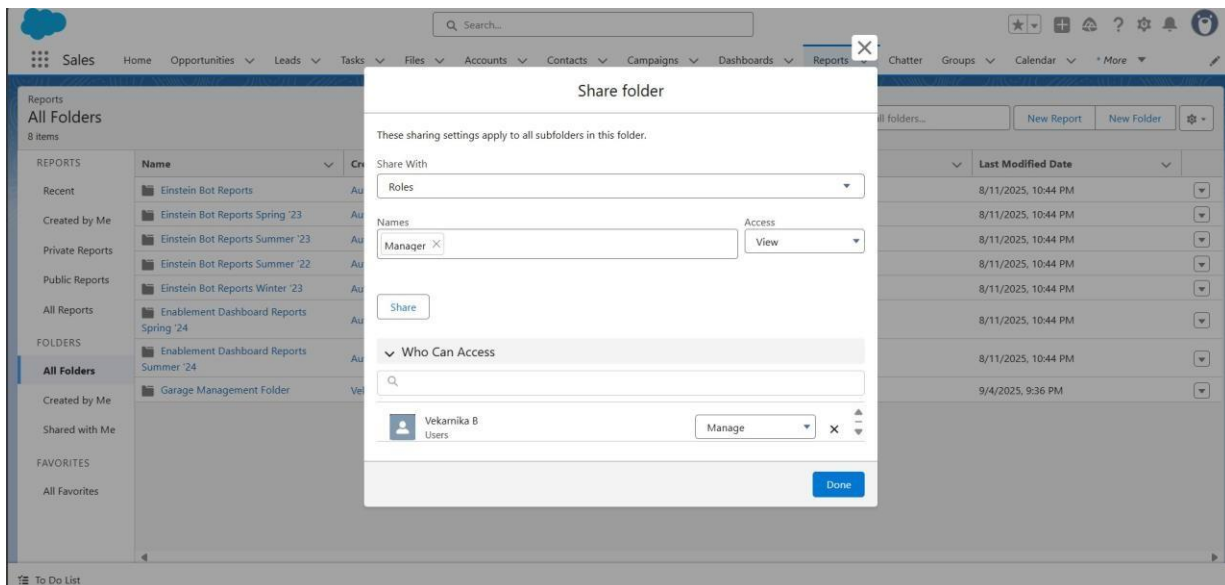
```
1 trigger AmountDistribution on Appointment__c (before insert, before update) {  
2  
3     if(trigger.isbefore && trigger.isinsert || trigger.isupdate){  
4         AmountDistributionHandler.amountDist(trigger.new);  
5     }  
6 }  
7  
8  
9
```

The bottom pane shows the 'Logs' tab, which is currently empty. The table headers are: User, Application, Operation, Time, Status, Read, and Size.

- Created Report folders, Report type, Report and shared Report folder.



➤ **Report** folders, Report type, Report and shared Report folder.



Created

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

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User

Select related objects to define which records are included in reports using this report type.

A Customer Details

Primary Object

B Appointments

A to B Relationship:

☒ Each "A" record must have at least one related "B" record.

☐ "A" records may or may not have related "B" records.

C Service records

B to C Relationship:

☒ Each "B" record must have at least one related "C" record.

☐ "B" records may or may not have related "C" records.

D Billing details and feedback

Billing details and feedback

C to D Relationship:

Diagram showing overlapping sets A, B, C, and D. A is the primary object. B is related to A. C is related to B. D is related to C.

Previous

Cancel

Save

Garage Manage...

Customer Details

Appointments

Service records

Billing details and feedback

Reports

Dashboards

REPORT

New Service information Report

Service information

Save & Run

Save

Close

Run

Outline

Filters

Previewing a limited number of records. Run the report to see everything.

Update Preview Automatically

Groups

GROUP ROWS

Add group...

Rating for service

Payment Status

GROUP COLUMNS

Add group...

Columns

Add column...

Customer Details Name

Appointment Date

Service Status

Payment Paid

Rating for service

Payment Status

Customer Details Name

Appointment Date

Service Status

Payment Paid

5 (10)

Completed (10)

pavi

9/17/2025

Completed

\$10,000

Subaash

9/6/2025

Completed

\$10,000

sandhiya

9/7/2025

Completed

\$10,000

vasanthi

9/8/2025

Completed

\$10,000

moule

9/9/2025

Completed

\$10,000

meena

9/10/2025

Completed

\$10,000

Row Counts

Detail Rows

Subtotals

Grand Total

Conditional Formatting

https://saleforce-1a7-dev-ed.develop.lightning.force.com/lightning/setup/CustomReportTypeLightning/070dM00000JegP0QAJ/view

Setup Home Object Manager

report

Feature Settings

- Analytics
 - Reports & Dashboards
 - Access Policies
 - Historical Trending
 - Report Types
 - Reporting Snapshots
 - Reports and Dashboards Settings
- Security
 - Guest User Sharing Rule Access Report

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

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.

Details

Display Label: Customer details with Service records with Billing details and feedbacks

API Name: Customer_details_with_Service_records_with_Billing_details_and_feedbacks

Description: Customer details with Service records with Billing details and feedbacks

Created By: dhanusha S, 9/7/25, 9:19 PM

Store in Category: other

Deployment Status: Deployed

Modified By: dhanusha S, 9/7/25, 9:19 PM

Fields

Source Object	Included Fields
Customer details	9
Service records	10
Billing details and feedbacks	12

Object Relationships

Customer details (A)

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

➤ Dashboards and Dashboard folders

https://saleforce-1a7-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

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

Search...

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		GarageManagement Folder	dhanusha S	7/9/2025, 10:28 pm	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

Copilot

Created

The screenshot shows a CRM dashboard interface. At the top, there is a navigation bar with a search bar and various icons. Below the navigation bar, there is a menu with options: Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Billing details and feedback, and More. The 'Dashboards' menu is currently selected. In the center of the dashboard, a modal window titled 'New Dashboard' is open. The modal contains the following fields: a required name field with the text 'Customer Review', a description field, a folder dropdown menu with 'Service Rating' selected, and a 'Select Folder' button. At the bottom of the modal, there are 'Cancel' and 'Create' buttons.

The screenshot shows the same CRM dashboard interface, but now the 'Add Widget' modal is open. The modal has a title 'Add Widget' and a 'Preview' section. The 'Preview' section displays a line chart titled 'New Service information Report' with the following data:

Rating for service	Report Count
4	1
5	4

The chart also includes a legend for 'Payment Status' with 'Pending' and 'Completed' categories. The modal also contains fields for 'New Service information Report', 'Subtitle', 'Footer', 'Legend Position' (set to 'Right'), and 'Widget Theme' (set to 'Dark'). At the bottom of the modal, there are 'Cancel' and 'Add' buttons.

Sales

Home

Opportunities

Leads

Tasks

Files

Accounts

Contacts

Campaigns

Dashboards

Reports

Chatter

Billing details and feedback

More

Search...

Star

Grid

Refresh

Help

Settings

Notifications

Profile

Customer Review

+ W

X

+ Filter

↶

↷

⚙

Save

Done

New Service information Report

Subtitle

Footer

Legend Position

Right

Widget Theme

Light (Dashboard default)

Dark

Preview

New Service information Report

Record Count

Rating for service

Payment Status

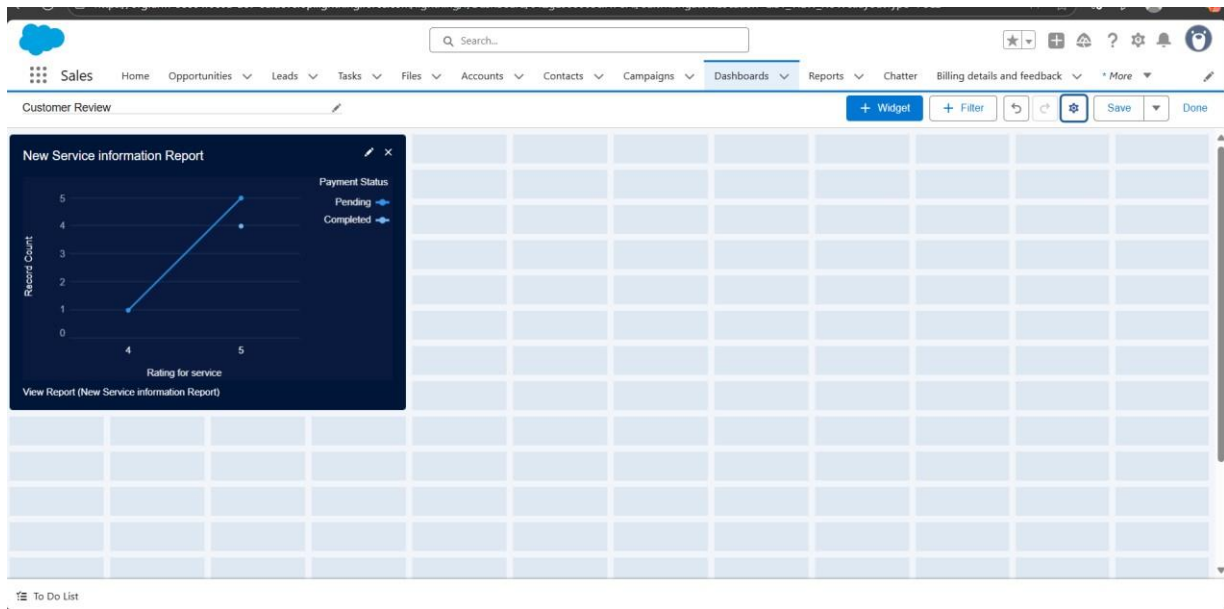
Pending

Completed

View Report (New Service information Report)

Cancel

Add



orgfarm-0ef621e997-dev-ed.develop.lightning.force.com/lightning/r/Dashboard/01ZgK000003YcynUAC/view?queryScope=userFolders

Garage Manageme...

Customer Review

New Service informations Report

Customer Details Name ↑	Appointment Name	Service records Name
Ram	app-014	ser-011
Saran	app-013	ser-010

View Report (New Service informations Report)

2. ADVANTAGES & DISADVANTAGES

Advantages of Garage Management System:

1. **Centralized Data Management** – All customer, vehicle, and service records are stored in one place, improving accessibility and reducing data duplication.
2. **Improved Customer Experience** – Automated service reminders, transparent billing, and quick updates enhance customer trust and satisfaction.
3. **Operational Efficiency** – Streamlines job scheduling, inventory tracking, and billing, reducing manual effort and errors.
4. **Scalability** – Built on Salesforce, the system can easily expand with additional modules or features as the business grows.
5. **Integration Capabilities** – Seamlessly integrates with CRM, payment systems, and other Salesforce apps for smooth workflows.
6. **Analytics & Reporting** – Real-time dashboards and reports help managers track performance, revenue, and customer trends.

Disadvantages of Garage Management System:

1. **Cost of Implementation** – Licensing, customization, and ongoing Salesforce subscription costs may be high for small garages.
2. **Learning Curve** – Staff may require training to adapt to Salesforce's interface and features.
3. **Customization Dependency** – Advanced requirements often need Salesforce developers/consultants, increasing dependency.
4. **Internet Reliance** – Being a cloud-based system, uninterrupted internet is essential for smooth operations.

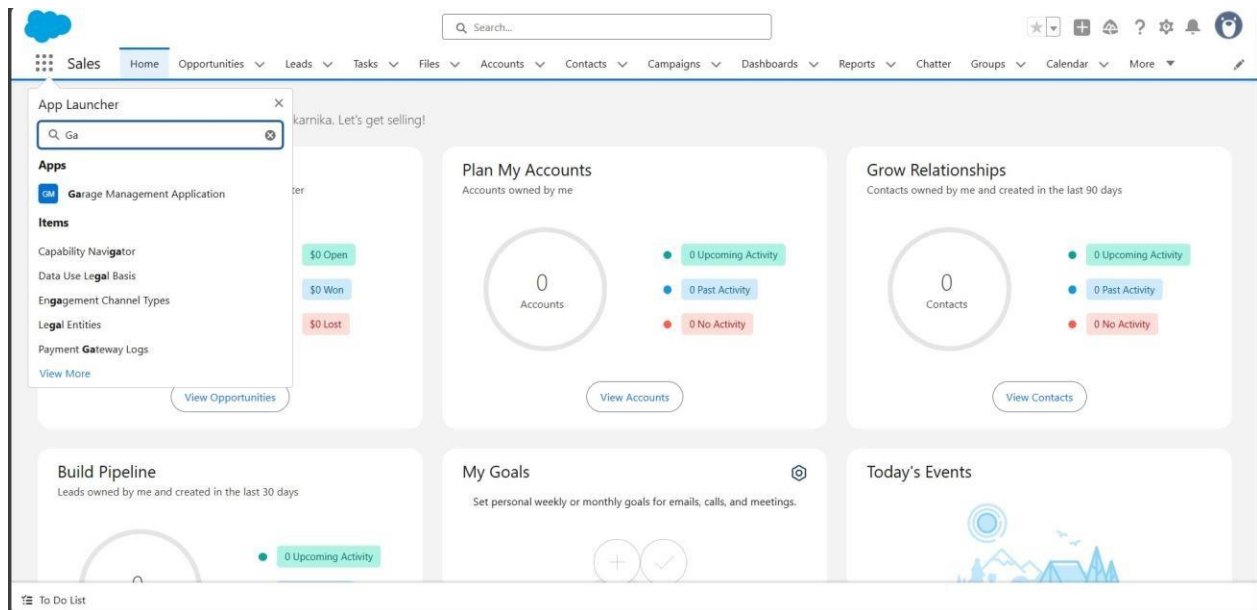
5. **Overhead for Small Businesses** – Smaller repair shops may find the system more complex than needed for basic operations.
-

3. CONCLUSION

The Garage Management System streamlines operations, enhances customer satisfaction, and supports business growth, making it a reliable solution for modern automotive repair facilities.

4. RESULTS

Output Screenshots



https://saleforce-1a7-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

Garage Manage... Customer details ▾ Appointments ▾ Billing details and feedbacks ▾ Service records ▾ Dashboards ▾ Reports ▾

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		GarageManagement Folder	dhanusha S	7/9/2025, 10:28 pm	⌵

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

Copilot

https://saleforce-1a7-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=userFolders

Garage Manage... Customer details

Reports

All Folders

7 items

REPORTS	Name ▾
Recent	Einstein Bot Reports
Created by Me	Einstein Bot Reports Spring '23
Private Reports	Einstein Bot Reports Summer '23
Public Reports	Einstein Bot Reports Summer '22
All Reports	Einstein Bot Reports Winter '23
FOLDERS	GarageManagement Folder
All Folders	PRM Reports

Created by Me

Shared with Me

FAVORITES

All Favorites

Share folder

Share With

Roles

Names

manager

Access

View

Share

Who Can Access

dhanusha S Users Manage X

Manager Roles Manage X

Done

Last Modified Date ▾
16/7/2025, 10:40 pm
16/7/2025, 10:40 pm
16/7/2025, 10:40 pm
16/7/2025, 10:40 pm
16/7/2025, 10:40 pm
7/9/2025, 8:34 pm
13/9/2025, 7:51 pm

5. APPENDIX

- **Source Code**: Provided in Apex Classes and Triggers

To create apex class (AmountDistributionHandler)

```
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.Repairsc == 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;  
}
```

```
}
```

```
}
```

```
}
```

AmountDistribution - Apex Trigger:

```
trigger AmountDistribution on Appointment_c (before insert, before update) {
```

```
    if(trigger.isbefore && trigger.isinsert || trigger.isupdate){
```

```
        AmountDistributionHandler.amountDist(trigger.new);
```

```
    }
```

```
}
```
