TEAM ID: NM2025TMTD28686

TEAM MEMBERS:

Team Leader Name: Harini P

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Email:anusuyaa057@gmail.com

Team Member 2: Mathumitha M

Email:mathuriswa@gmail.com

Team Member 3: Monisha.R

Email:rmonisha068@gmail.com

1.INTRODUCTION

1.1 Project Overview

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.

1.2Purpose

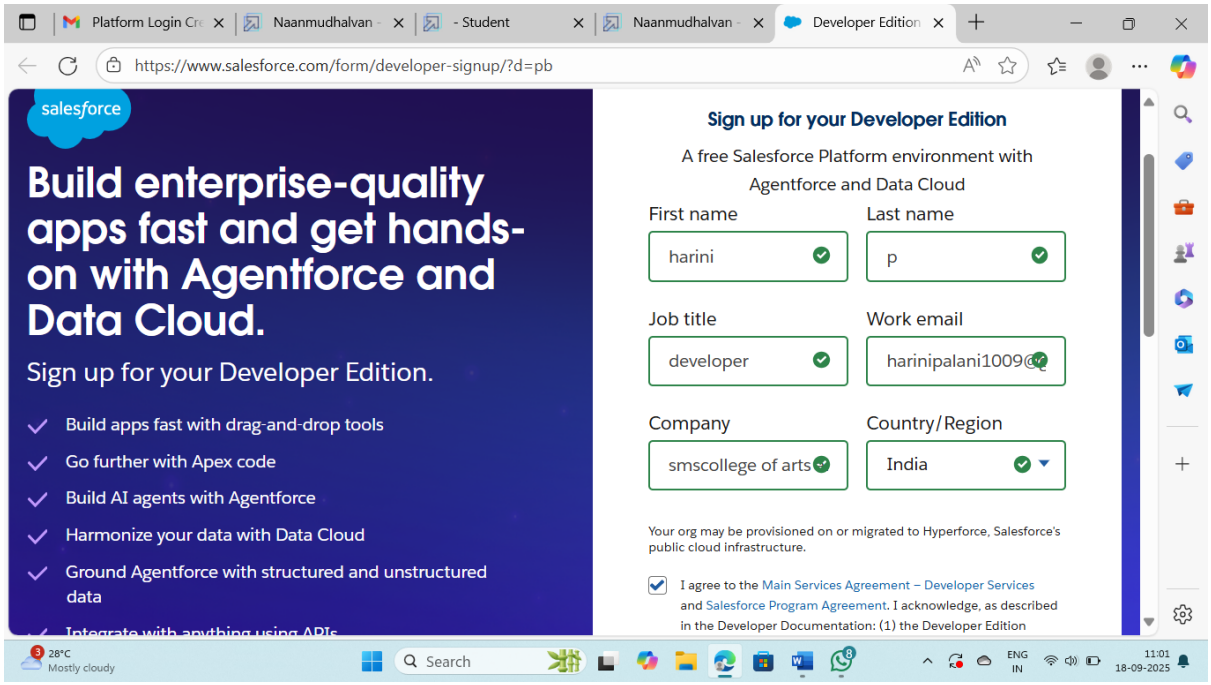
GMS empowers garages to thrive in a competitive market while ensuring a seamless and satisfying experience for both customers and staff

2.DEVELOPMENT PHASE

Creating Developer Account:

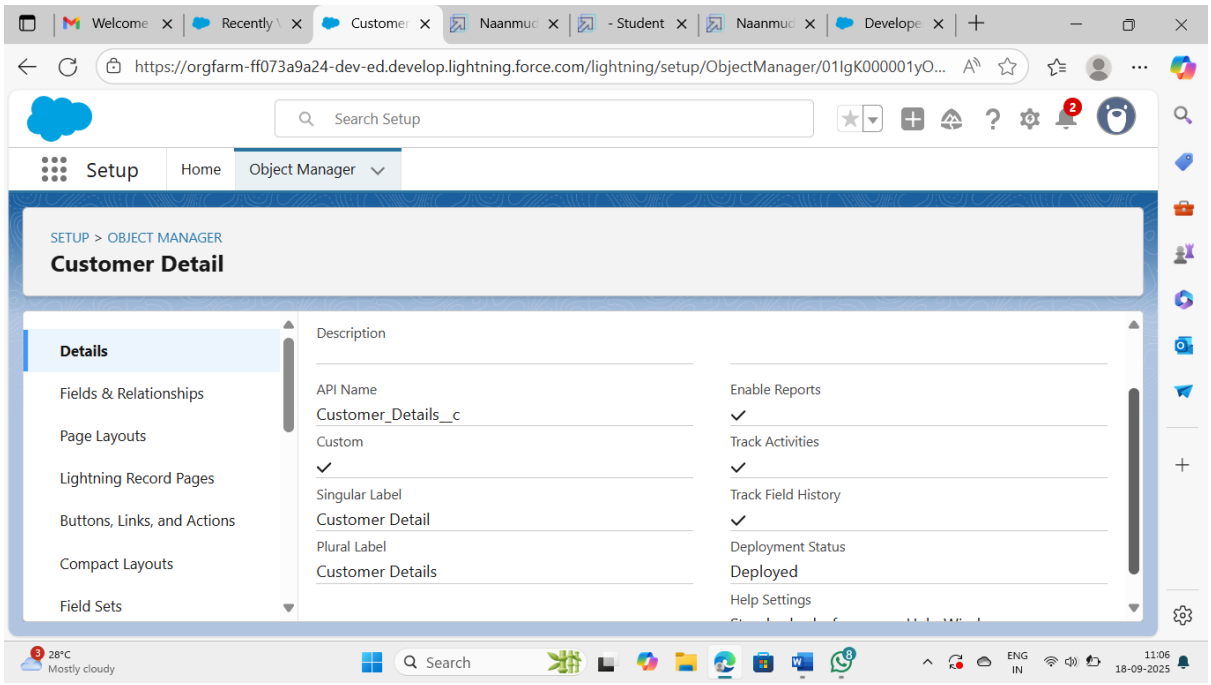
By using this URL:

https://naanmudhalvan.smartinternz.com



*CREATED OBJECTS:

Customer Details,Appointments,ServiceRecords,Billing details and feedback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Recently
Customer
Naanmuc
- Student
Naanmuc
Develope
https://orgfarm-ff073a9a24-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/01IgK000001yO...
Search Setup
Setup
Home
Object Manager
SETUP > OBJECT MANAGER
Customer Detail
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Description
API Name
Customer_Details__c
Custom
Singular Label
Customer Detail
Plural Label
Customer Details
Enable Reports
Track Activities
Track Field History
Deployment Status
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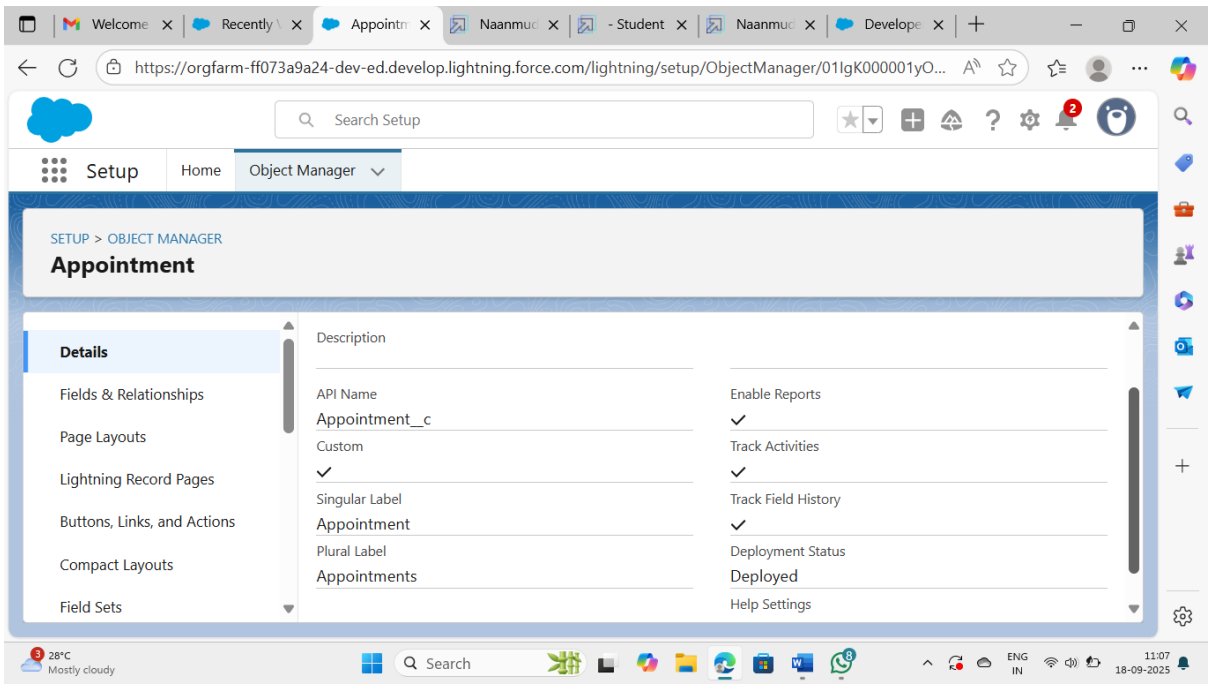
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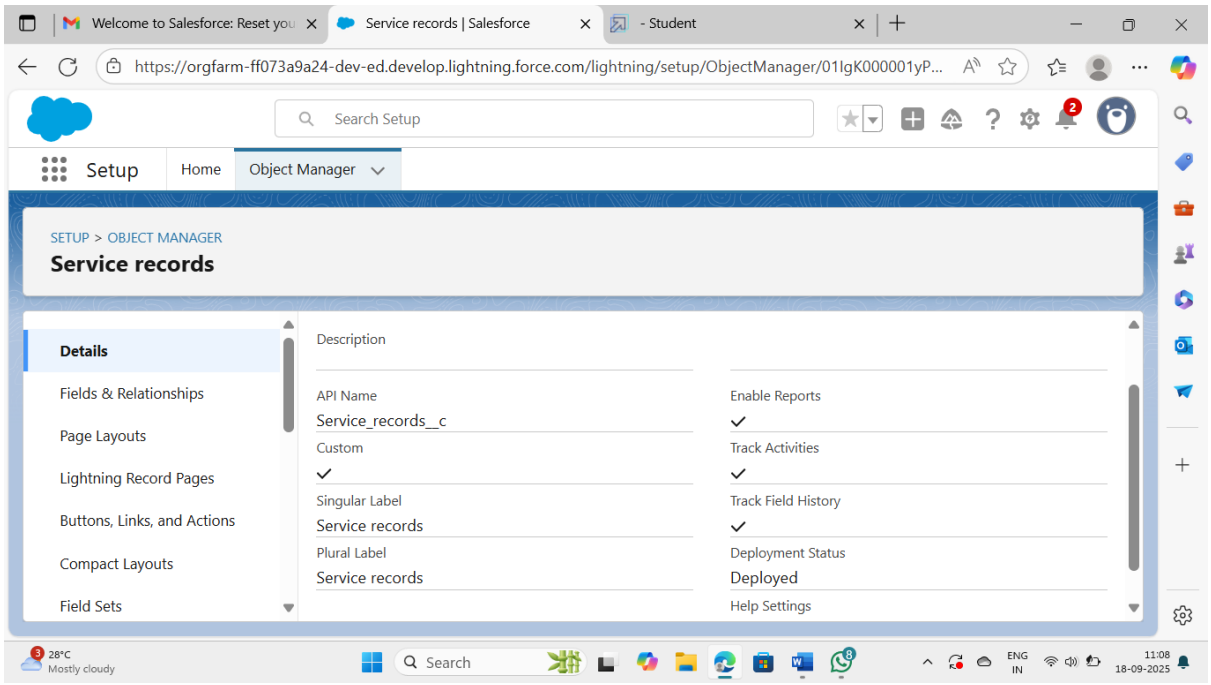
Welcome to Salesforce: Reset you
Service records | Salesforce
- Student
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Search Setup
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Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
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Field Sets
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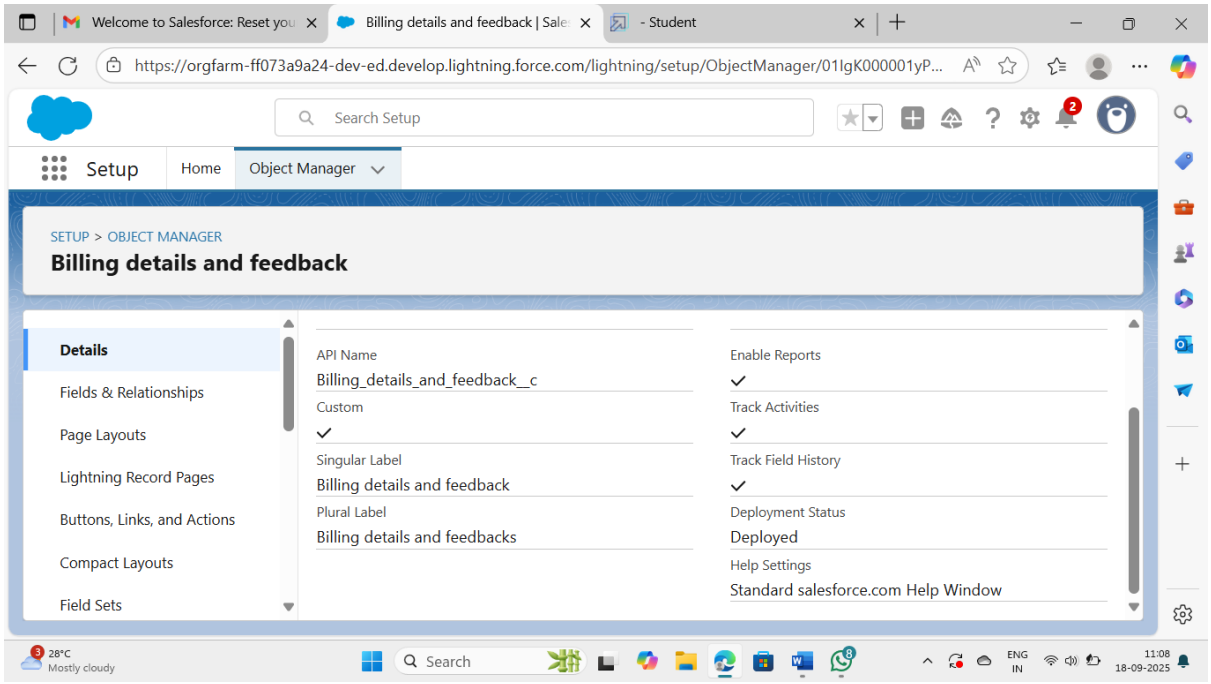
18-09-2025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- Student
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Page Layouts
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Track Field History
Deployment Status
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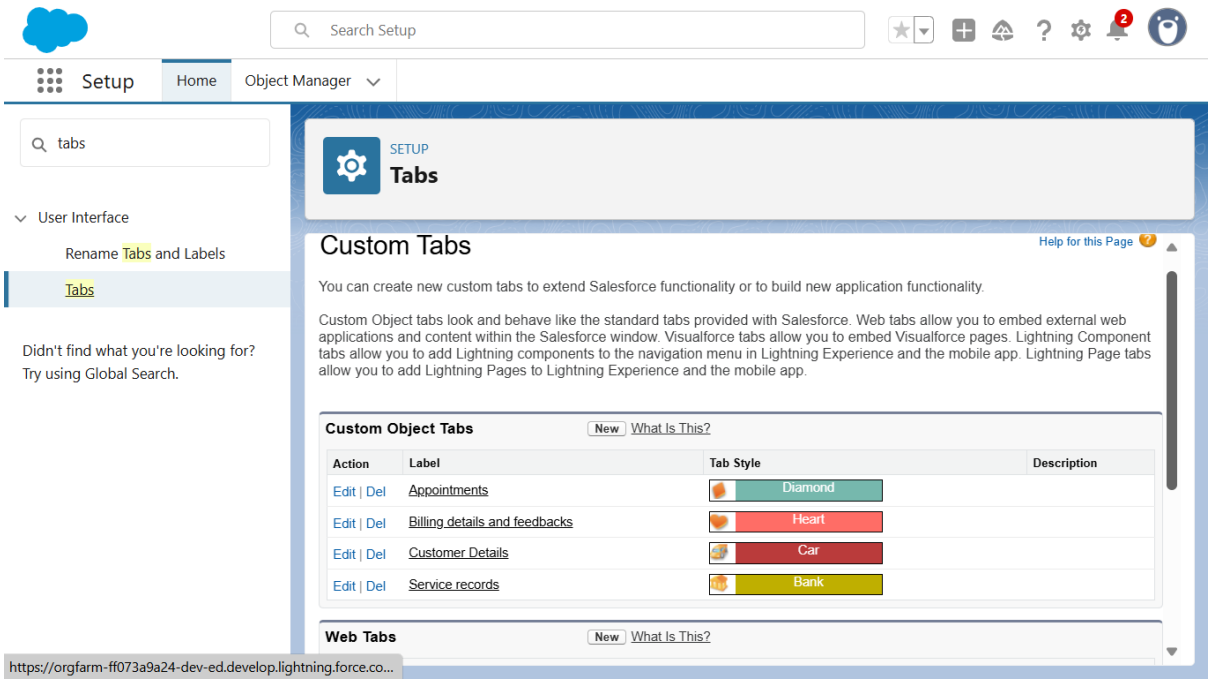
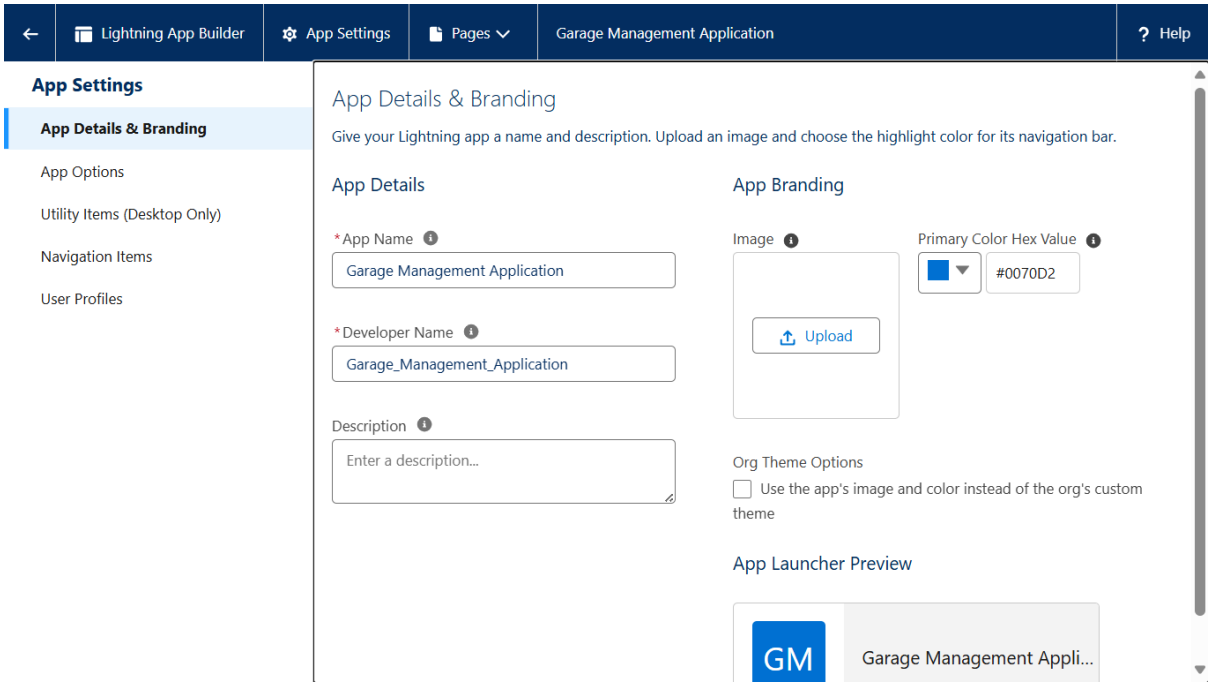
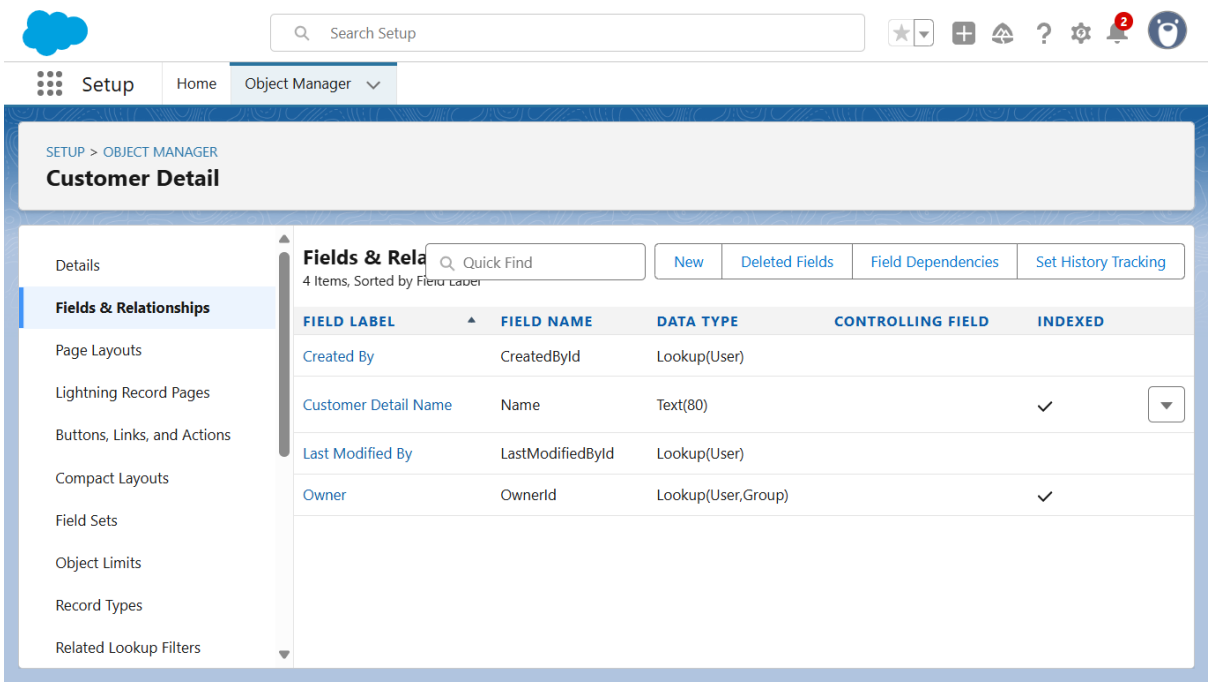
*Created Custom Tabs for all objects that is been created

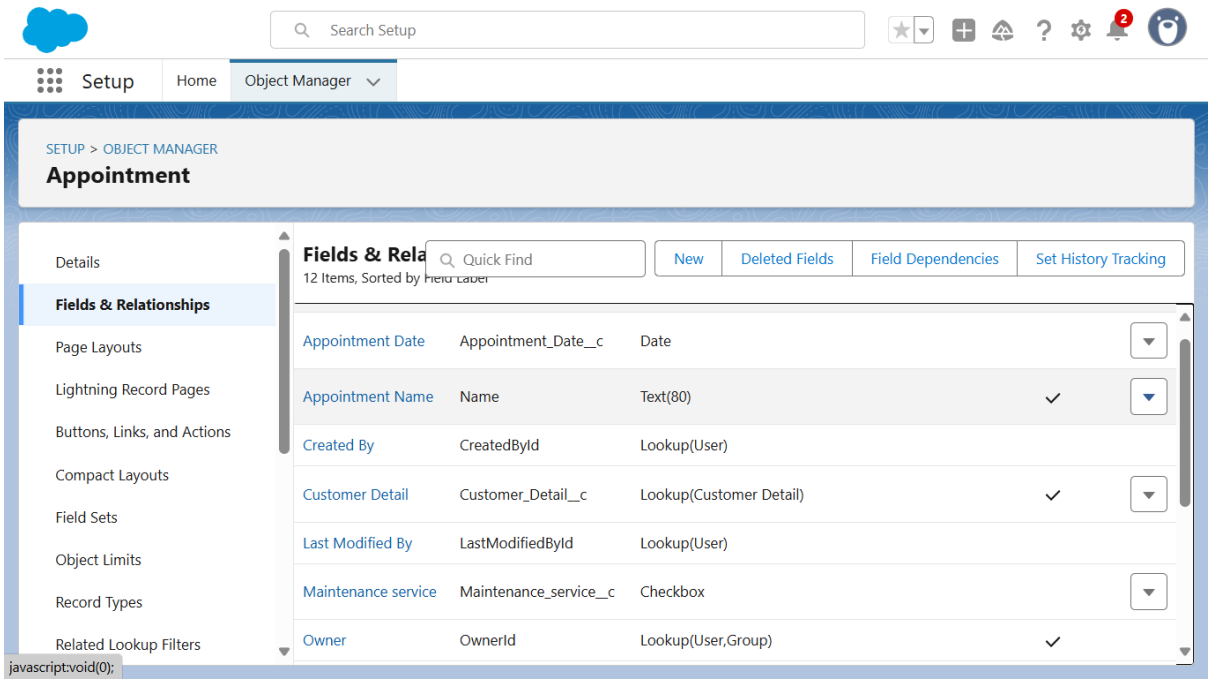


*DEVELOPED Lightening App using tabs



*CREATED THE FIELDS:customer details,lookup,checkbox,date fields,currency,text,picklist,formula,and service records object

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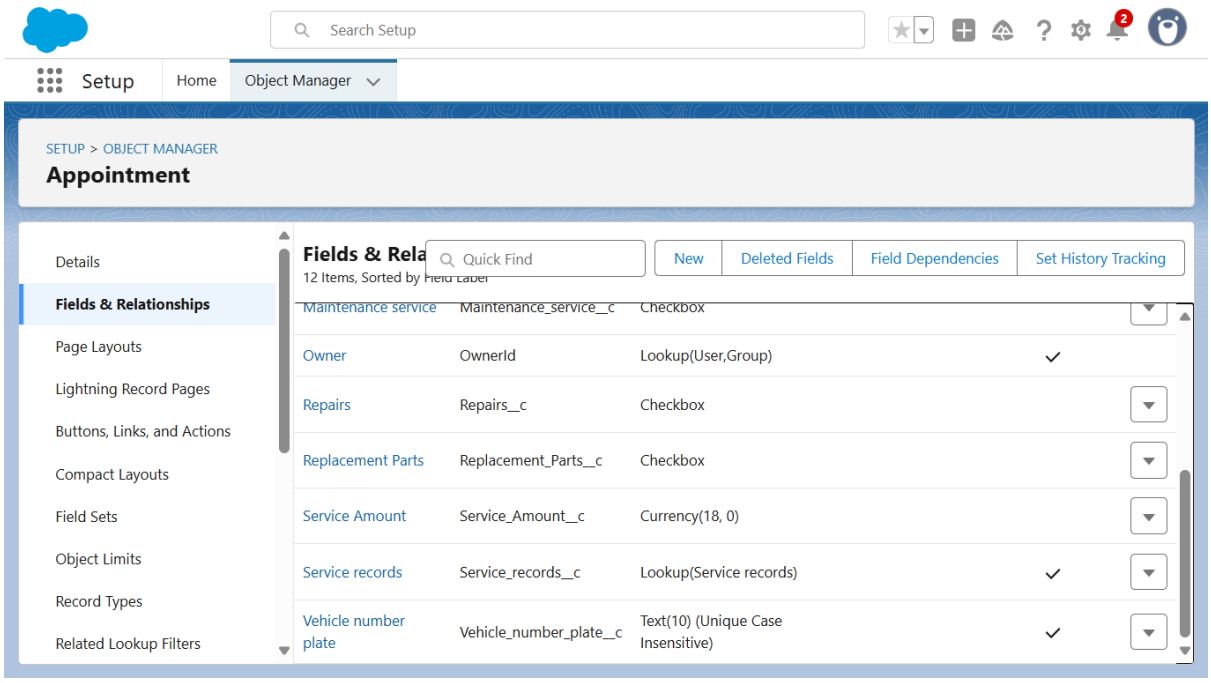
SETUP > OBJECT MANAGER
Appointment
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Fields & Rela
12 Items, Sorted by
Quick Find
New
Deleted Fields
Field Dependencies
Set History Tracking
Appointment Date Appointment_Date__c Date
Appointment Name Name Text(80)
Created By CreatedById Lookup(User)
Customer Detail Customer_Detail__c Lookup(Customer Detail)
Last Modified By LastModifiedById Lookup(User)
Maintenance service Maintenance_service__c Checkbox
Owner OwnerId Lookup(User,Group)
javascript:void(0);


Search Setup
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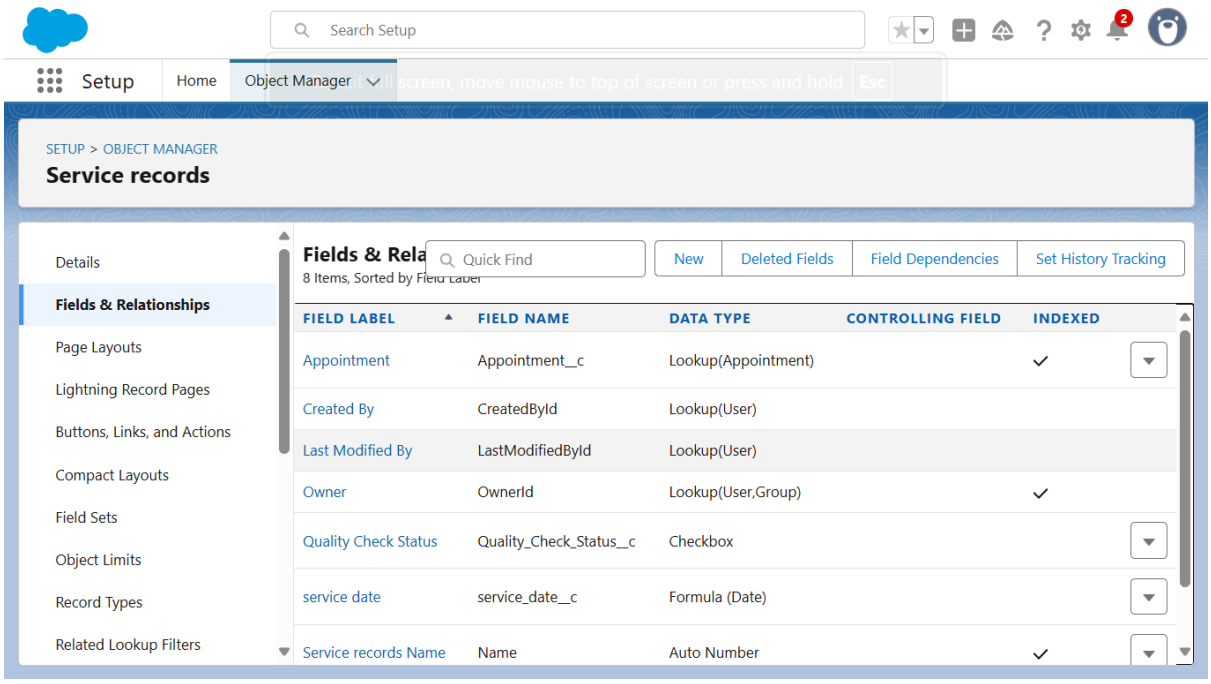
Field Sets
Object Limits
Record Types
Related Lookup Filters
Fields & Rela
12 Items, Sorted by
Quick Find
New
Deleted Fields
Field Dependencies
Set History Tracking
Maintenance service Maintenance_service__c Checkbox
Owner OwnerId Lookup(User,Group)
Repairs Repairs__c Checkbox
Replacement Parts Replacement_Parts__c Checkbox
Service Amount Service_Amount__c Currency(18, 0)
Service records Service_records__c Lookup(Service records)
Vehicle number plate Vehicle_number_plate__c Text(10) (Unique Case Insensitive)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Record Types
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Fields & Rela
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
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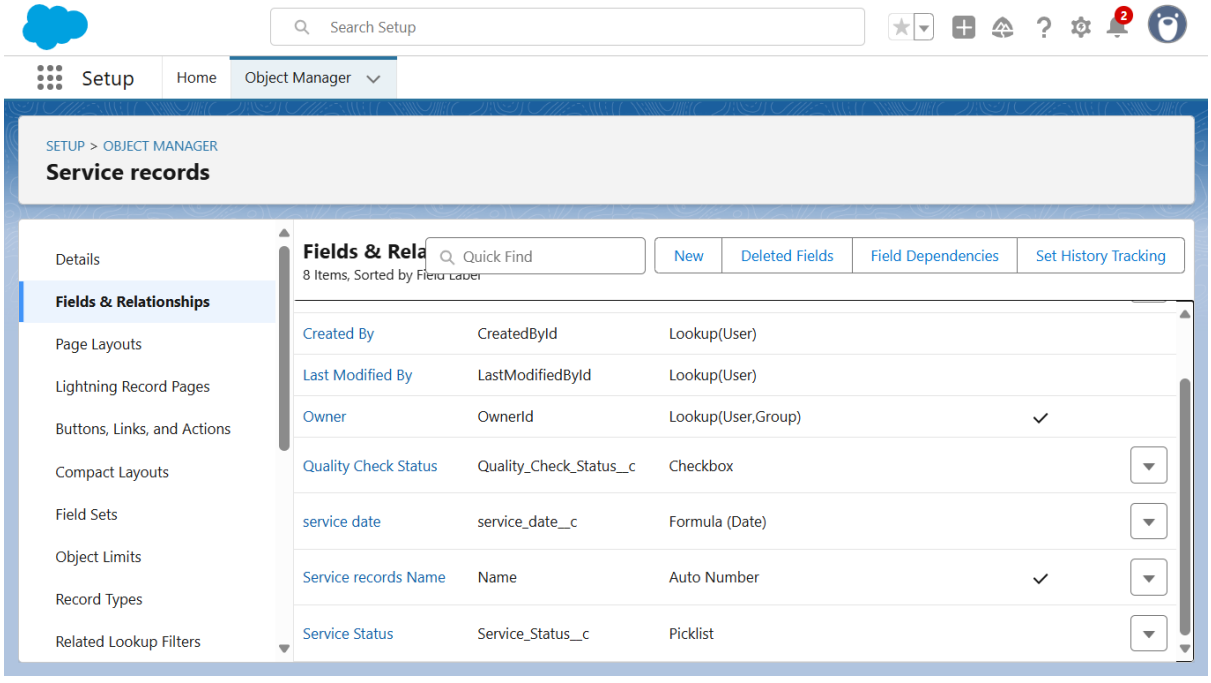
Appointment__c
Lookup(Appointment)
Created By
CreatedById
Lookup(User)
Last Modified By
LastModifiedById
Lookup(User)
Owner
OwnerId
Lookup(User,Group)
Quality Check Status
Quality_Check_Status__c
Checkbox
service date
service_date__c
Formula (Date)
Service records Name
Name
Auto Number


Search Setup
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Page Layouts
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Buttons, Links, and Actions
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Record Types
Related Lookup Filters
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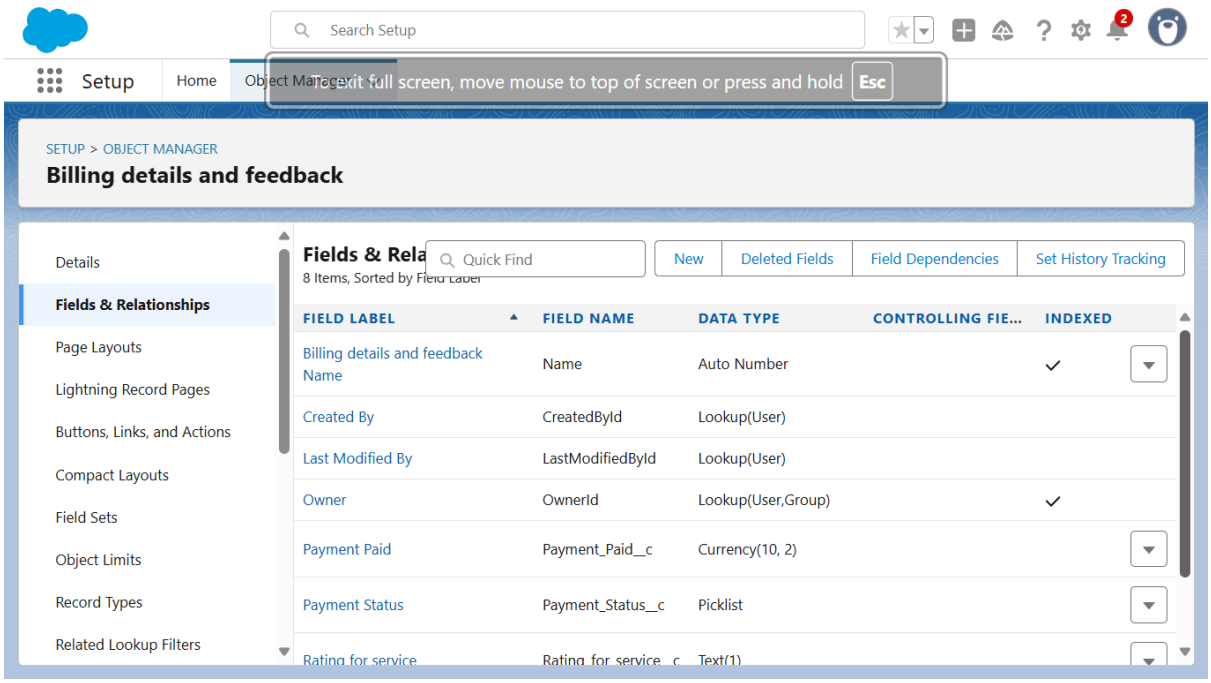
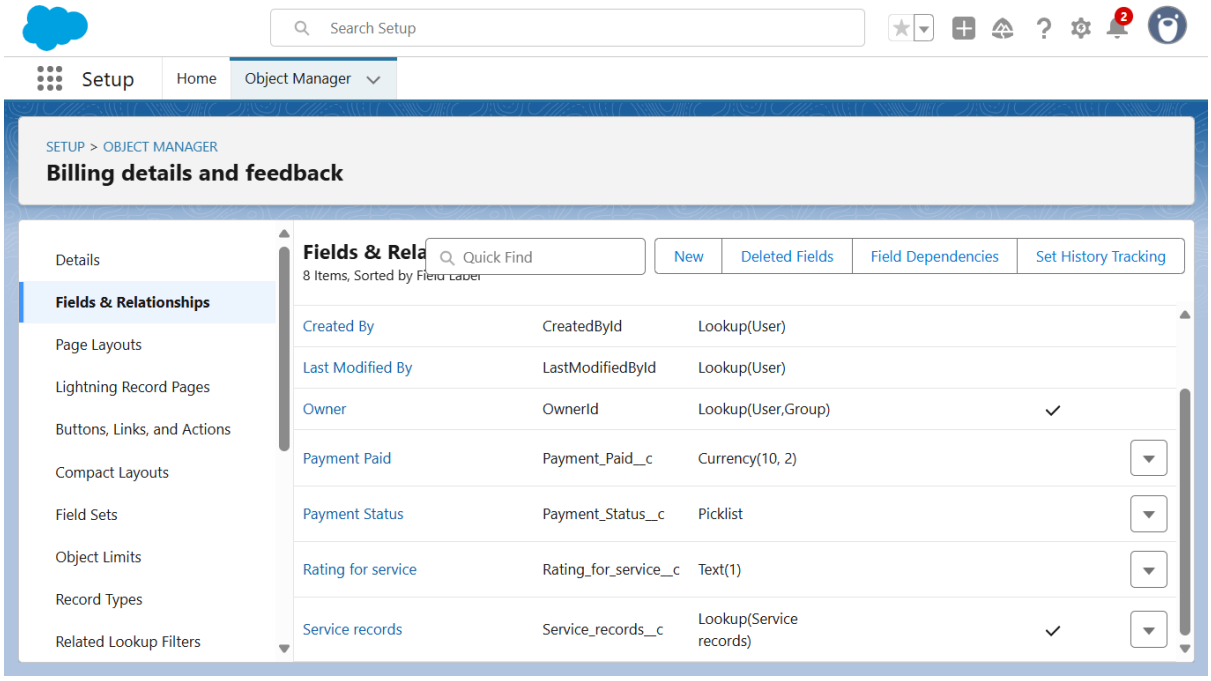
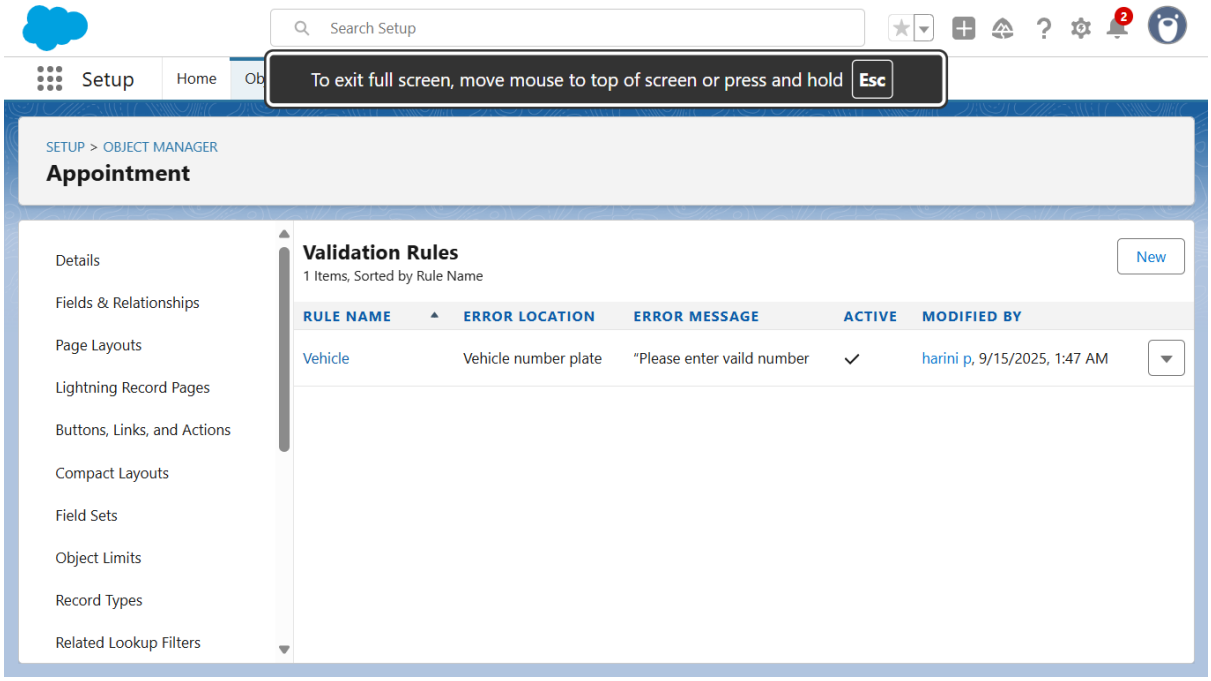
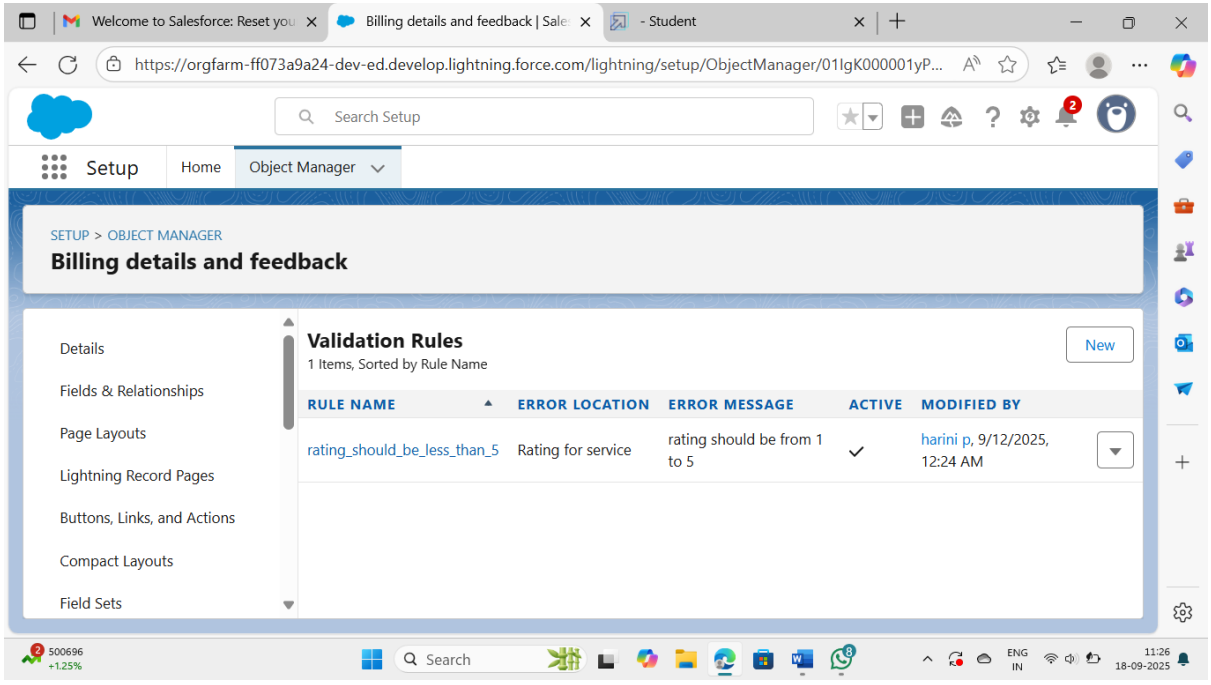
8 Items, Sorted by Field Label
Quick Find
New
Deleted Fields
Field Dependencies
Set History Tracking
Created By
CreatedById
Lookup(User)
Last Modified By
LastModifiedById
Lookup(User)
Owner
OwnerId
Lookup(User,Group)
Quality Check Status
Quality_Check_Status__c
Checkbox
service date
service_date__c
Formula (Date)
Service records Name
Name
Auto Number
Service Status
Service_Status__c
Picklist



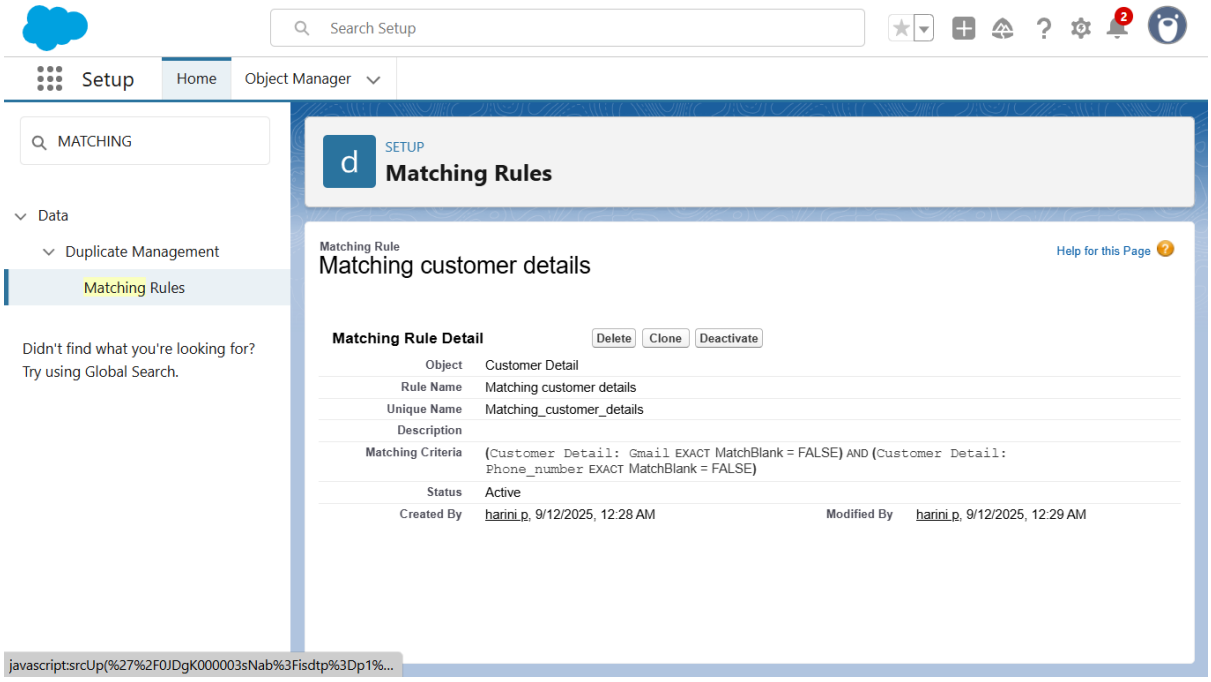


***VALIDATION RULE:Created for appointment,billing details.**

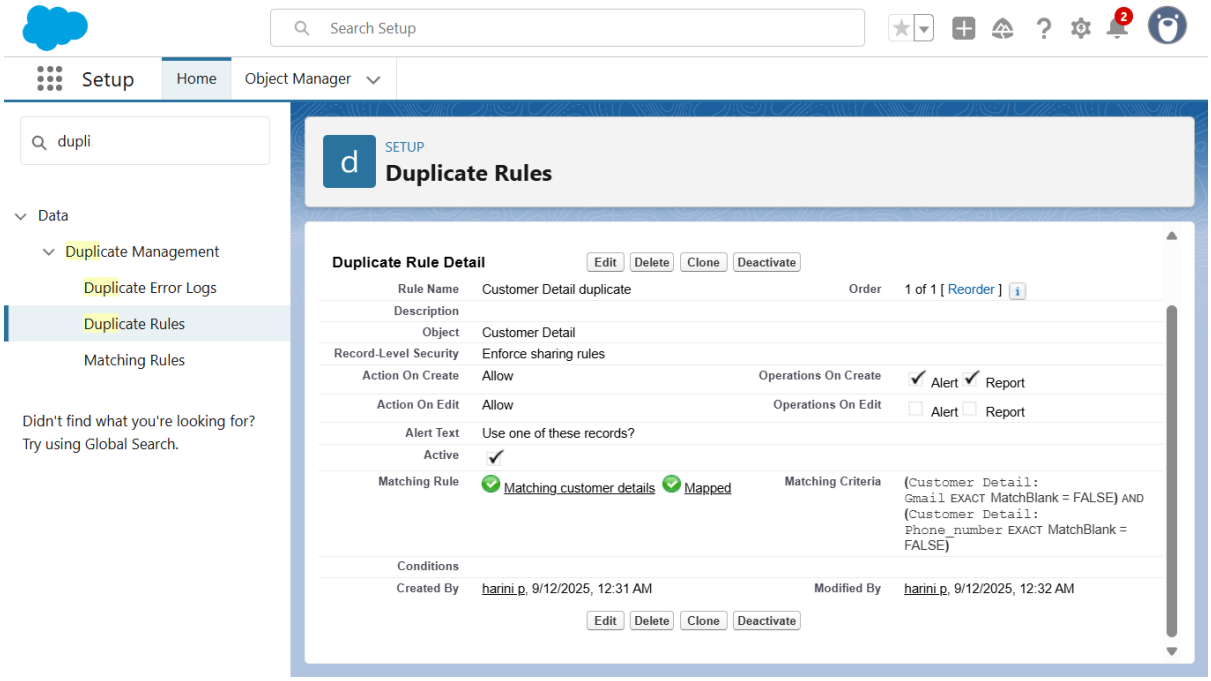




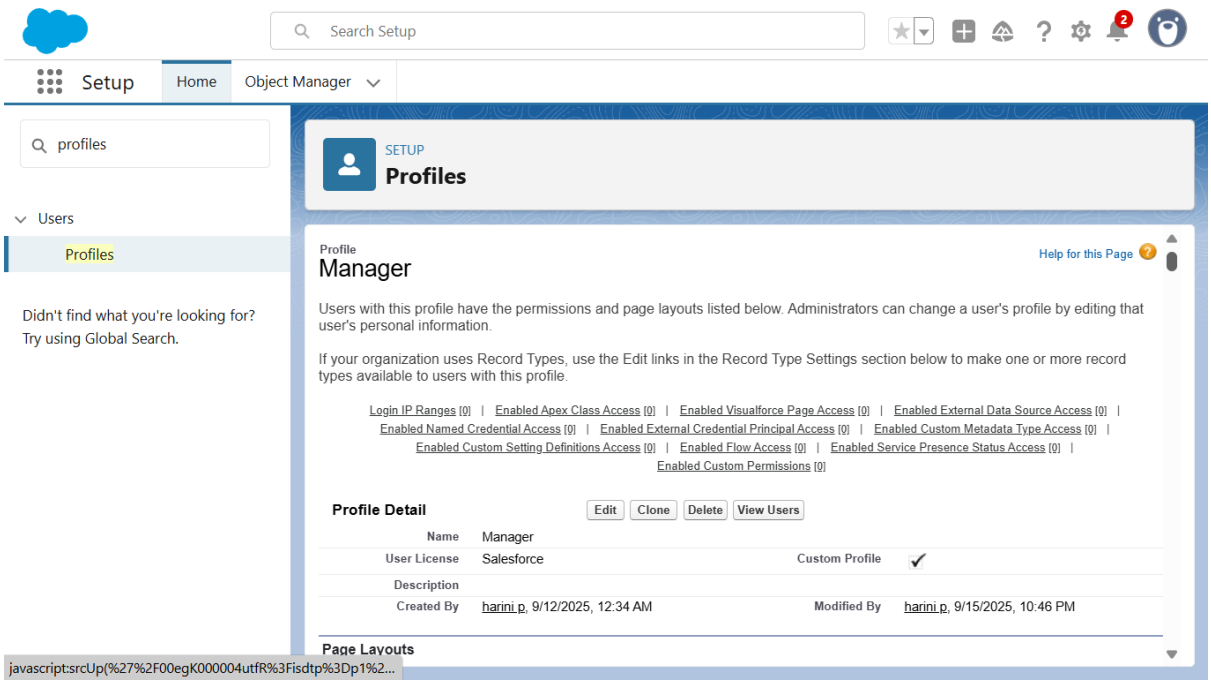
*To create a matching rule to an Customer details Object



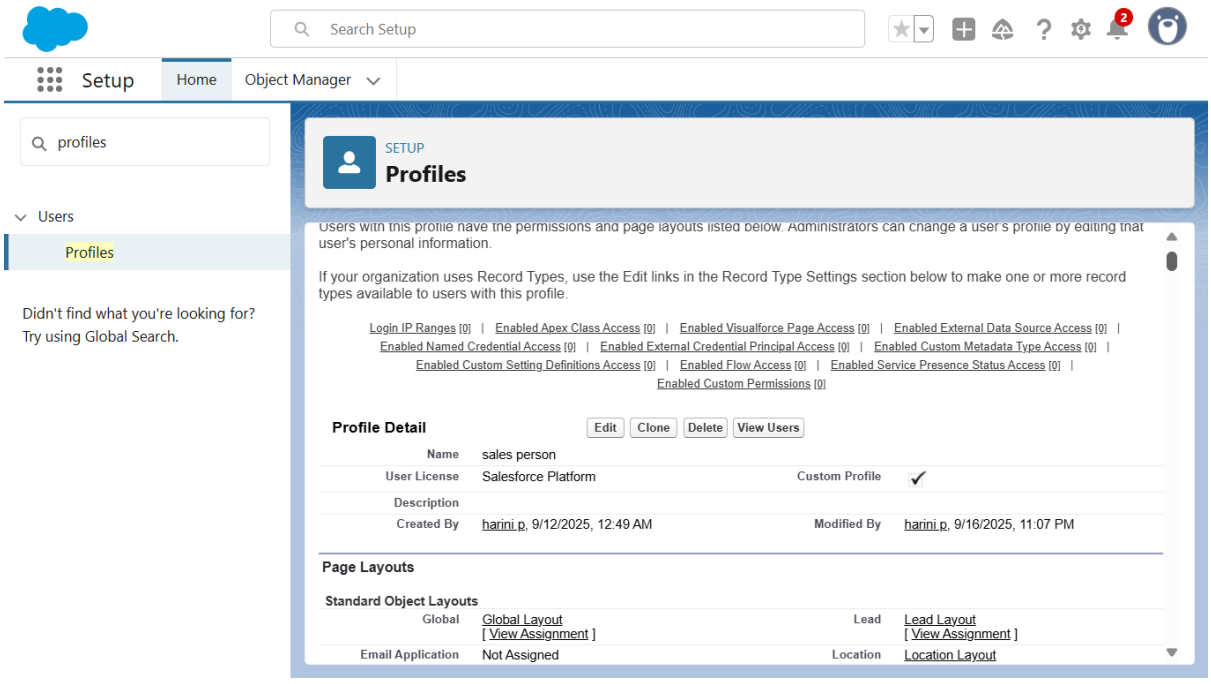
*To create a Duplicate rule to an Customer details Object



*To create a new profile

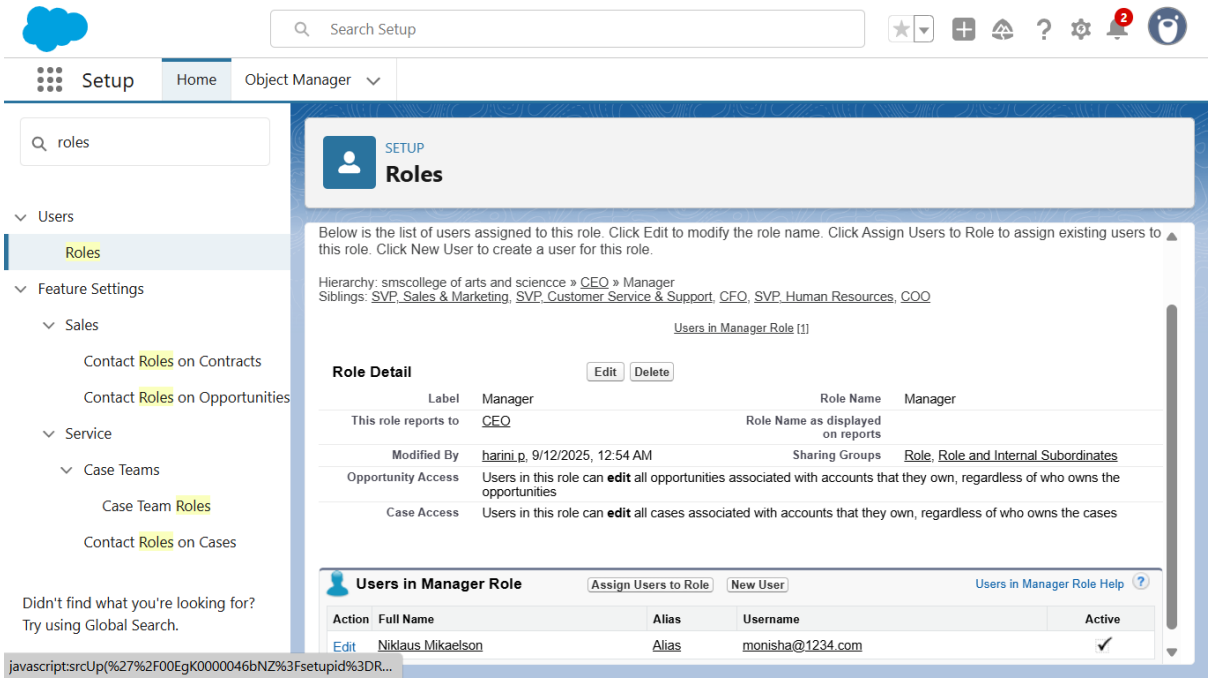


*sales person Profile

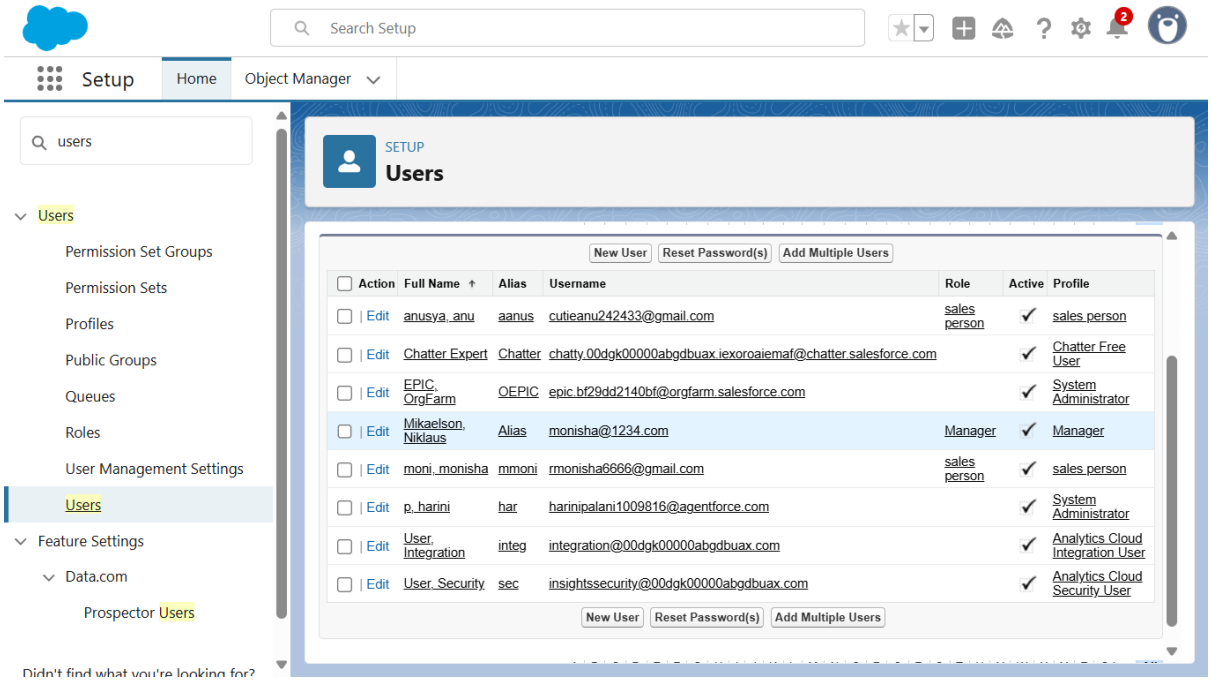


Role & Role Hierarchy

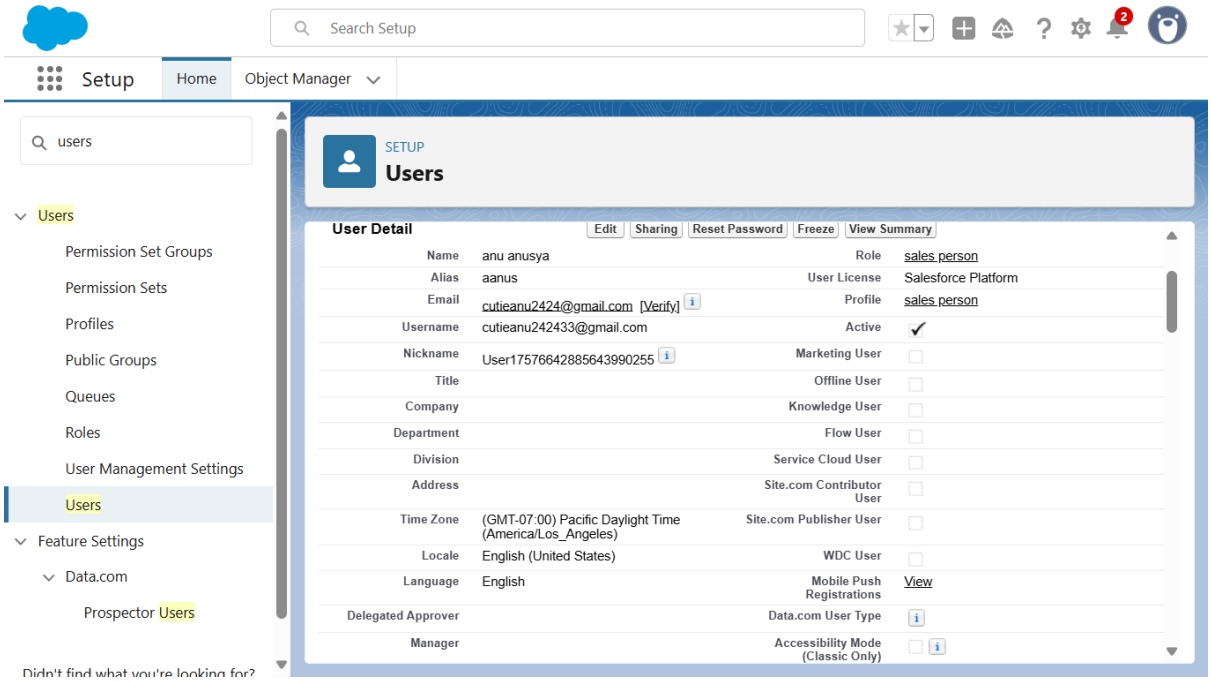
*Creating Manager Role



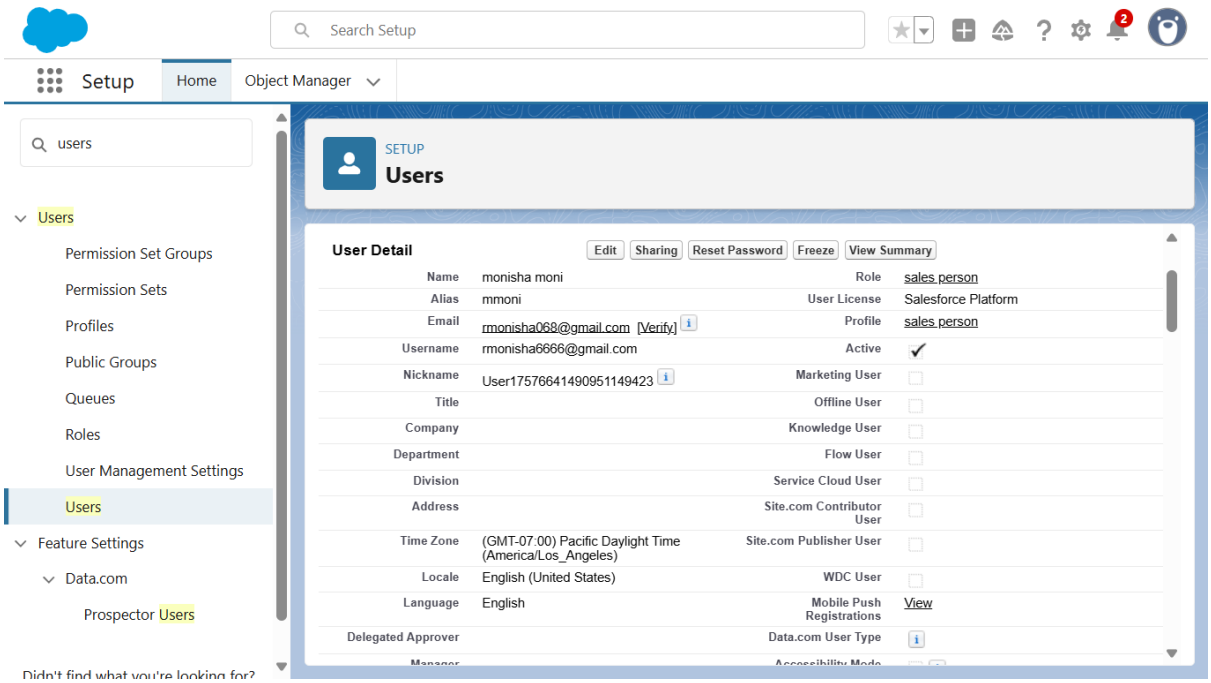
Users



Create User

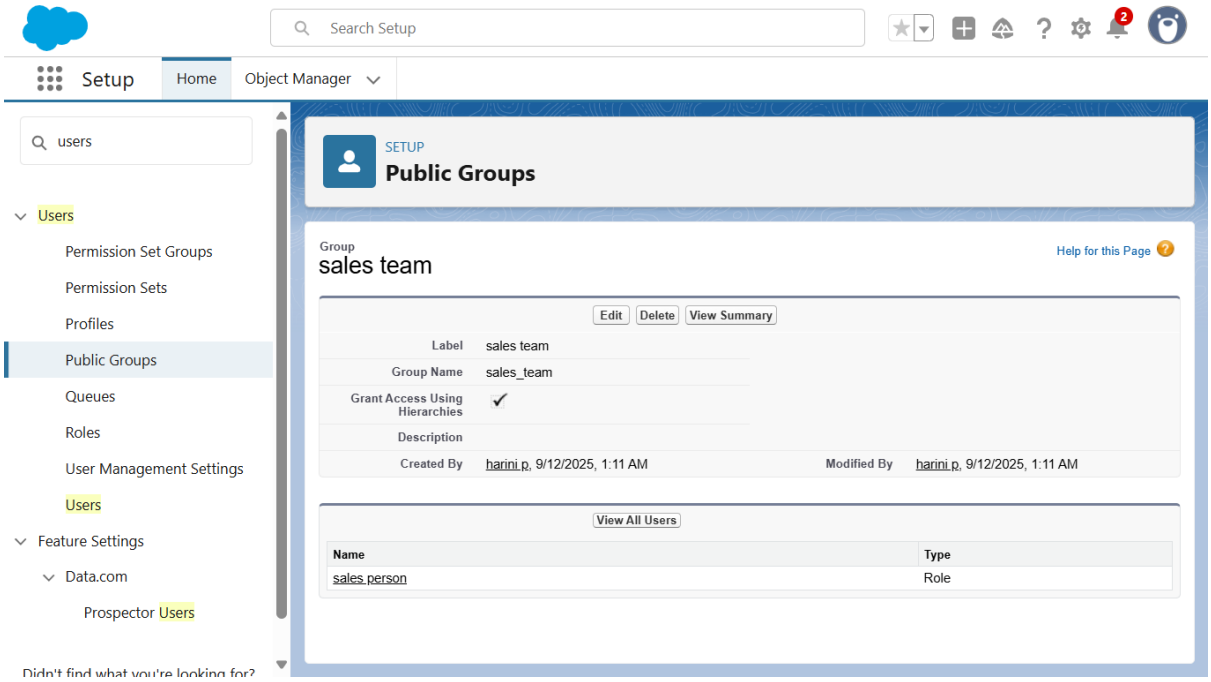


creating another users



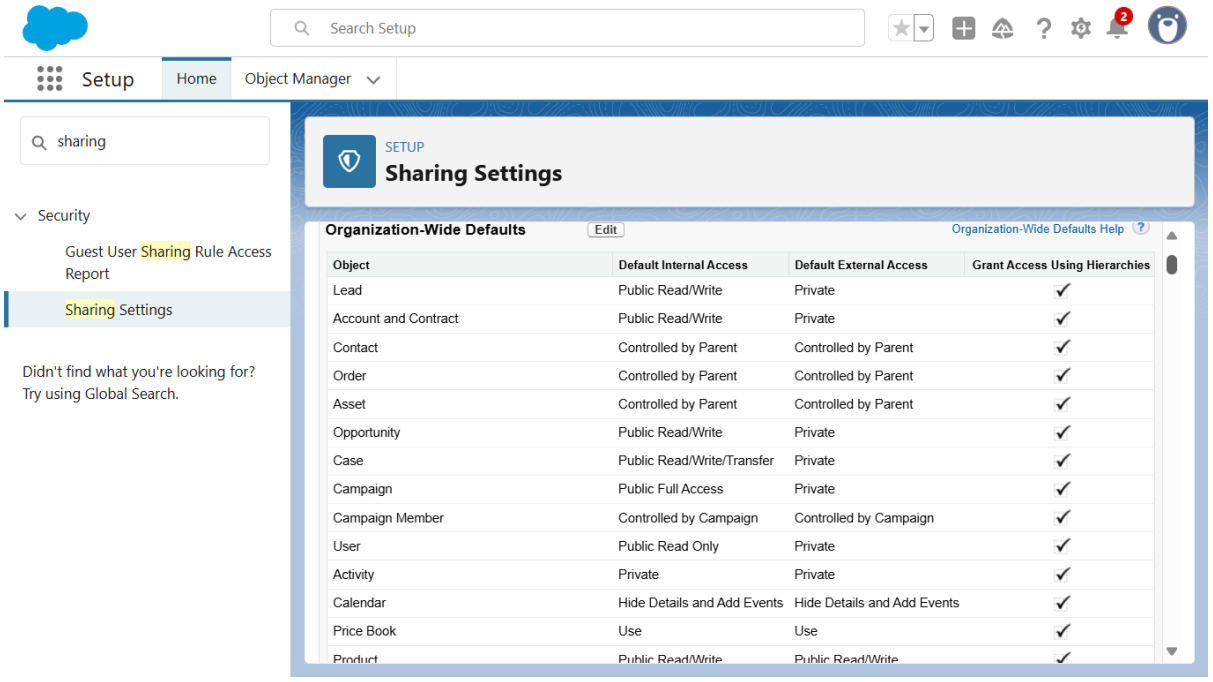
Public groups

Creating New Public Group



Sharing Setting

Creating Sharing settings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Setup
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Security
Guest User Sharing Rule Access Report
Sharing Settings
Didn't find what you're looking for? Try using Global Search.
SETUP
Sharing Settings
Organization-Wide Defaults
Edit
Organization-Wide Defaults Help
Object
Default Internal Access
Default External Access
Grant Access Using Hierarchies
Lead
Public Read/Write
Private
Account and Contract
Public Read/Write
Private
Contact
Controlled by Parent
Controlled by Parent
Order
Controlled by Parent
Controlled by Parent
Asset
Controlled by Parent
Controlled by Parent
Opportunity
Public Read/Write
Private
Case
Public Read/Write/Transfer
Private
Campaign
Public Full Access
Private
Campaign Member
Controlled by Campaign
Controlled by Campaign
User
Public Read Only
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Activity
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Calendar
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Price Book
Use
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Product
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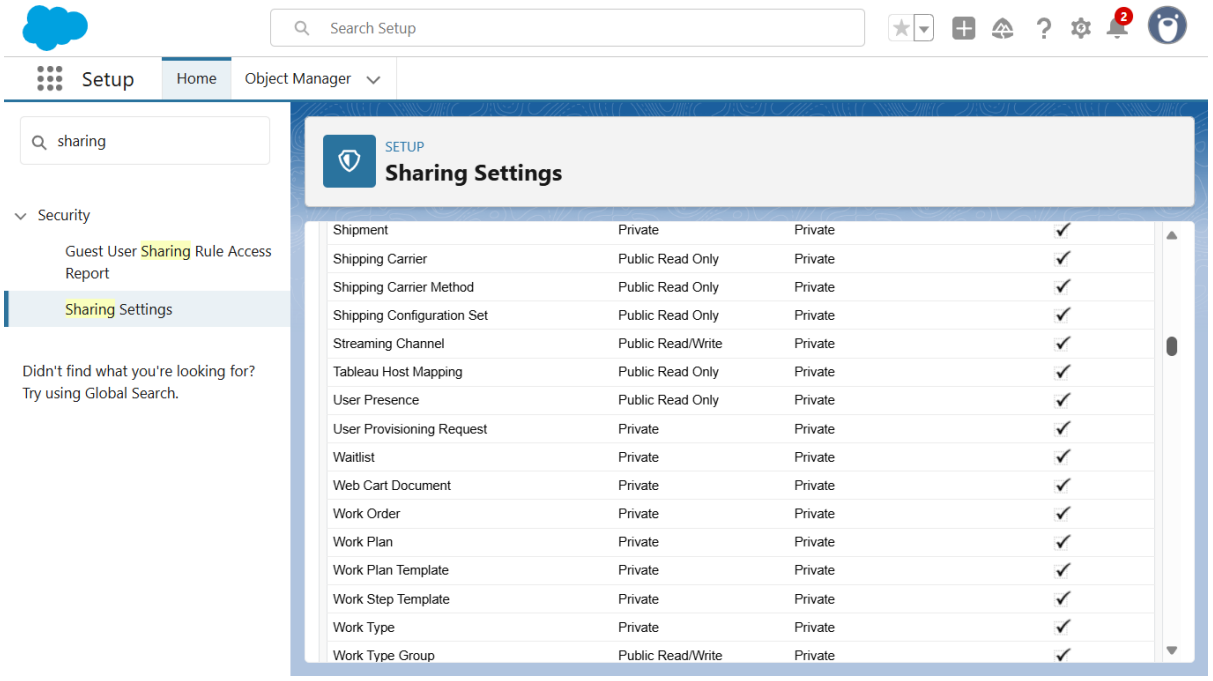
Public Read/Write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Sharing Settings
Didn't find what you're looking for? Try using Global Search.
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Public Read Only
Private
Shipping Carrier Method
Public Read Only
Private
Shipping Configuration Set
Public Read Only
Private
Streaming Channel
Public Read/Write
Private
Tableau Host Mapping
Public Read Only
Private
User Presence
Public Read Only
Private
User Provisioning Request
Private
Private
Waitlist
Private
Private
Web Cart Document
Private
Private
Work Order
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Work Plan
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Work Type
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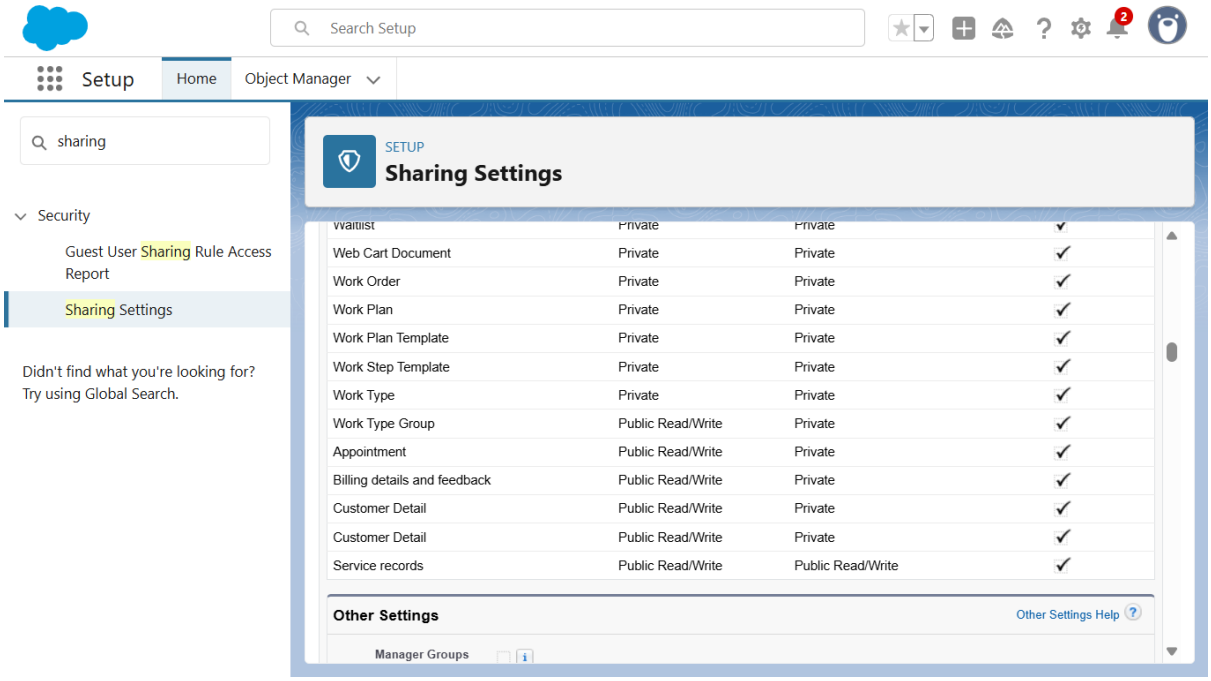
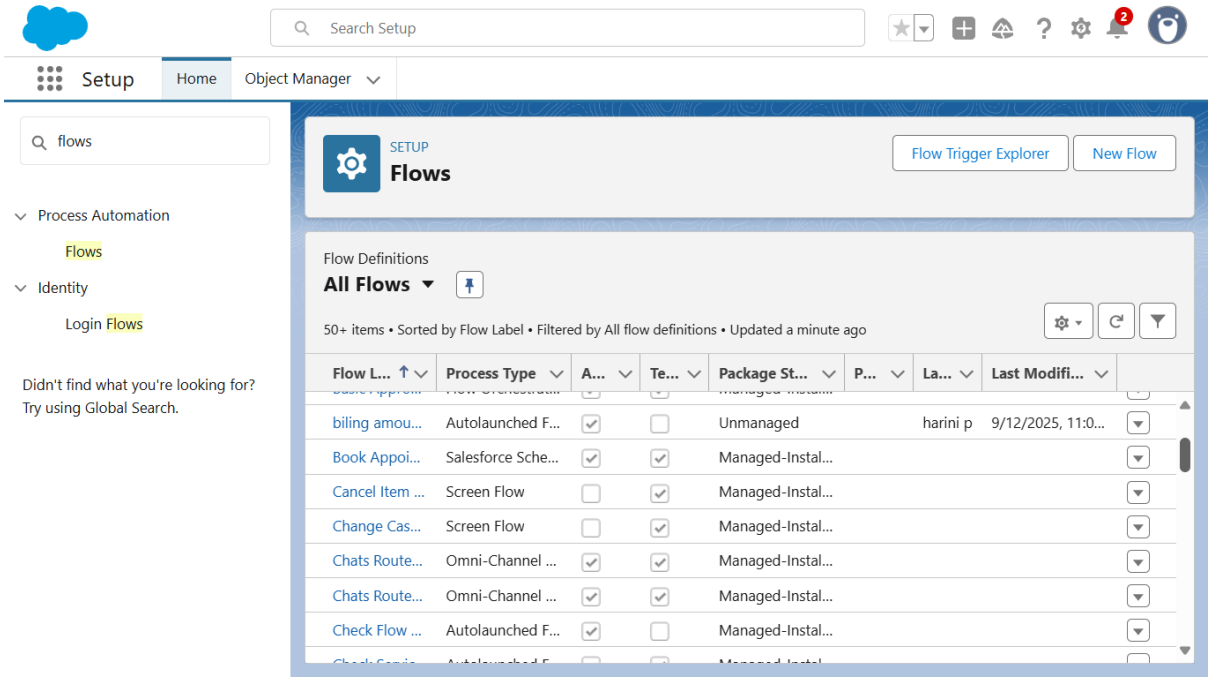
Work Type Group
Public Read/Write
Private

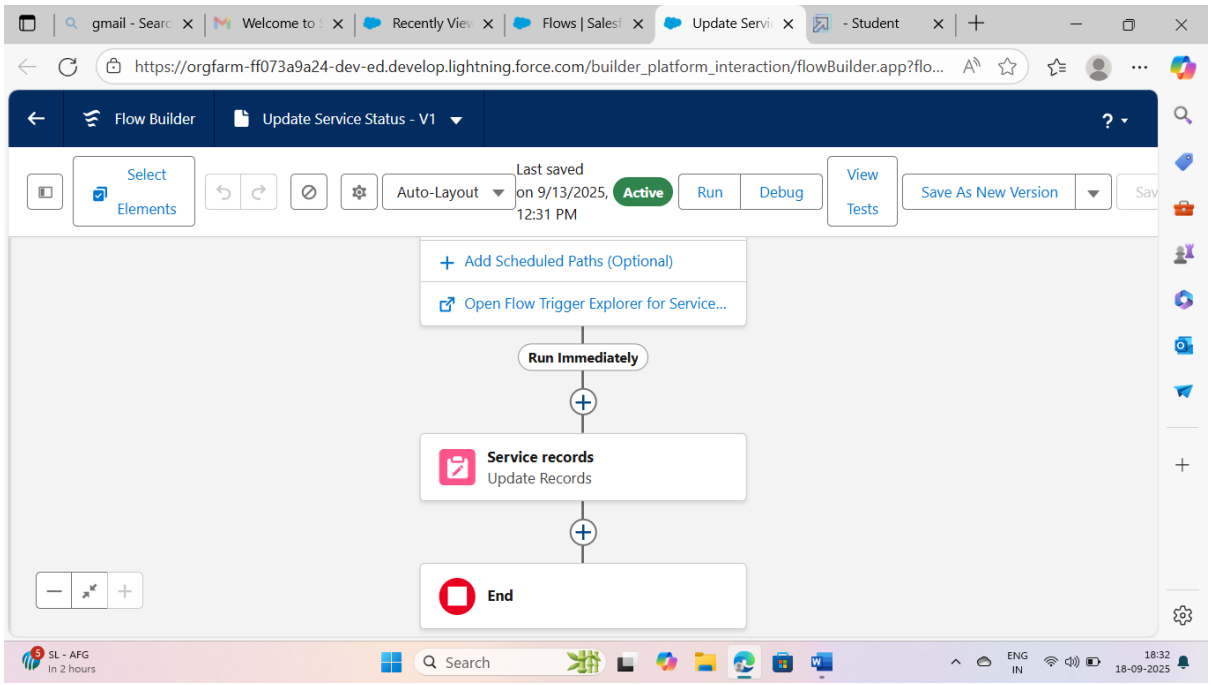


Flows

Create a Flow

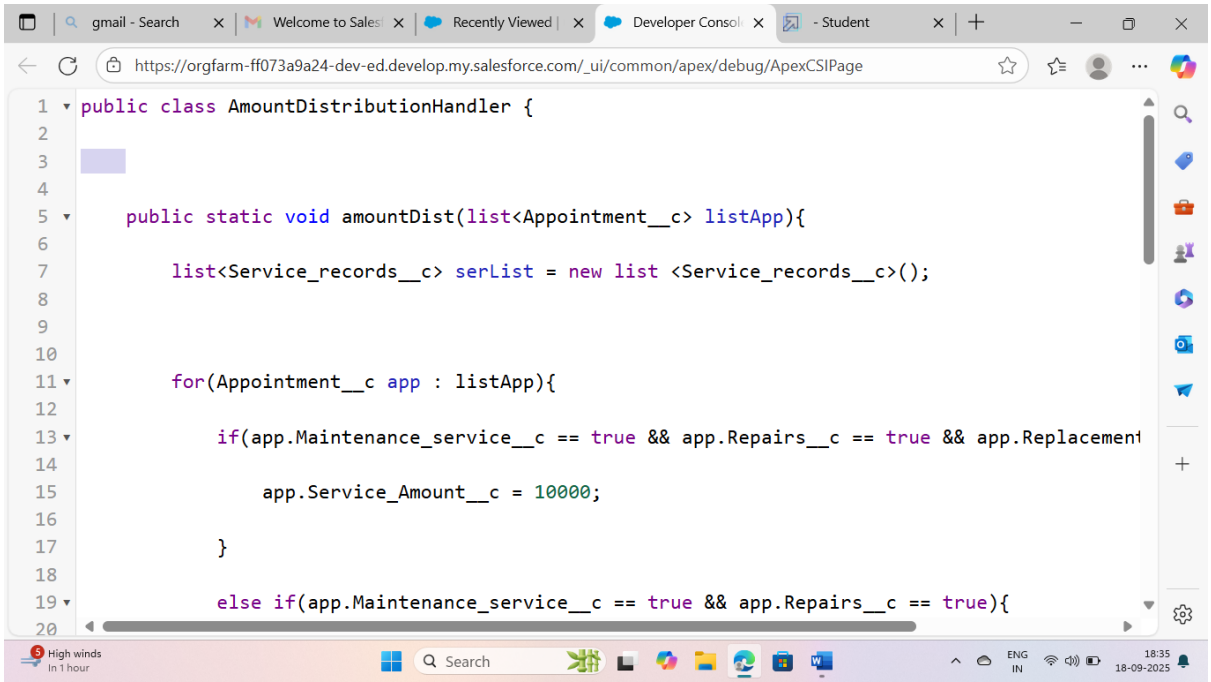


Create another Flow



Apex Trigger

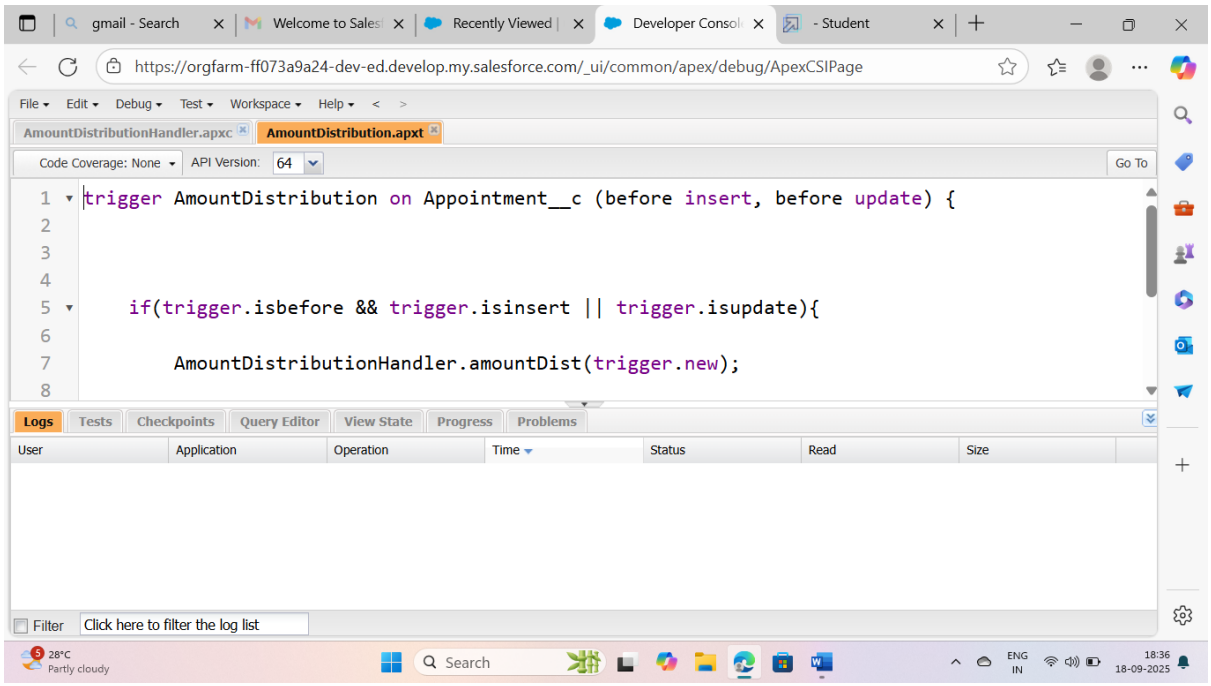
*Apex handler



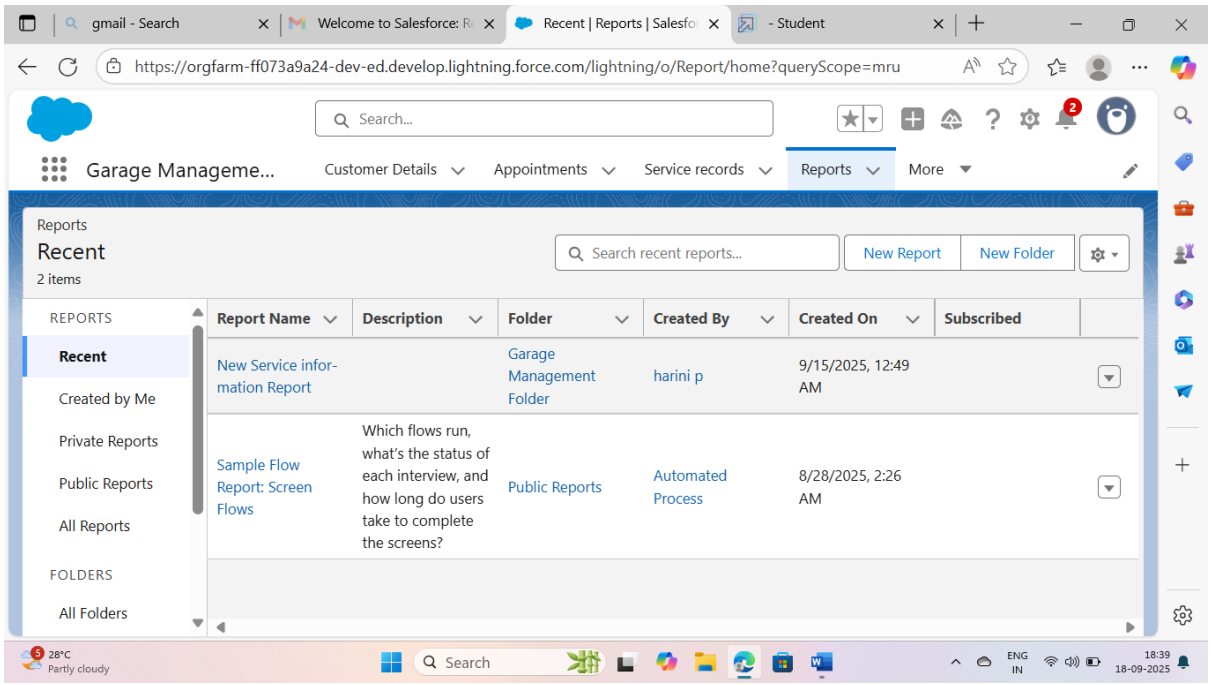
```
public class AmountDistributionHandler {

    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

                app.Service_Amount__c = 10000;

            }

            else if(app.Maintenance_service__c == true && app.Repairs__c == true){
```

Trigger Handler :

How to create a new trigger :



Reports


gmail - Search
Welcome to Salesforce:
Recent | Reports | Salesfo
- Student
https://orgfarm-ff073a9a24-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru
Search...
Garage Manageme...
Customer Details
Appointments
Service records
Reports
More
Reports
Recent
2 items
Search recent reports...
New Report
New Folder
REPORTS
Recent
Created by Me
Private Reports
Public Reports
All Reports
FOLDERS
All Folders
Report Name
Description
Folder
Created By
Created On
Subscribed
New Service information Report
Garage Management Folder
harini p
9/15/2025, 12:49 AM
Sample Flow Report: Screen Flows
Which flows run, what's the status of each interview, and how long do users take to complete the screens?
Public Reports
Automated Process
8/28/2025, 2:26 AM
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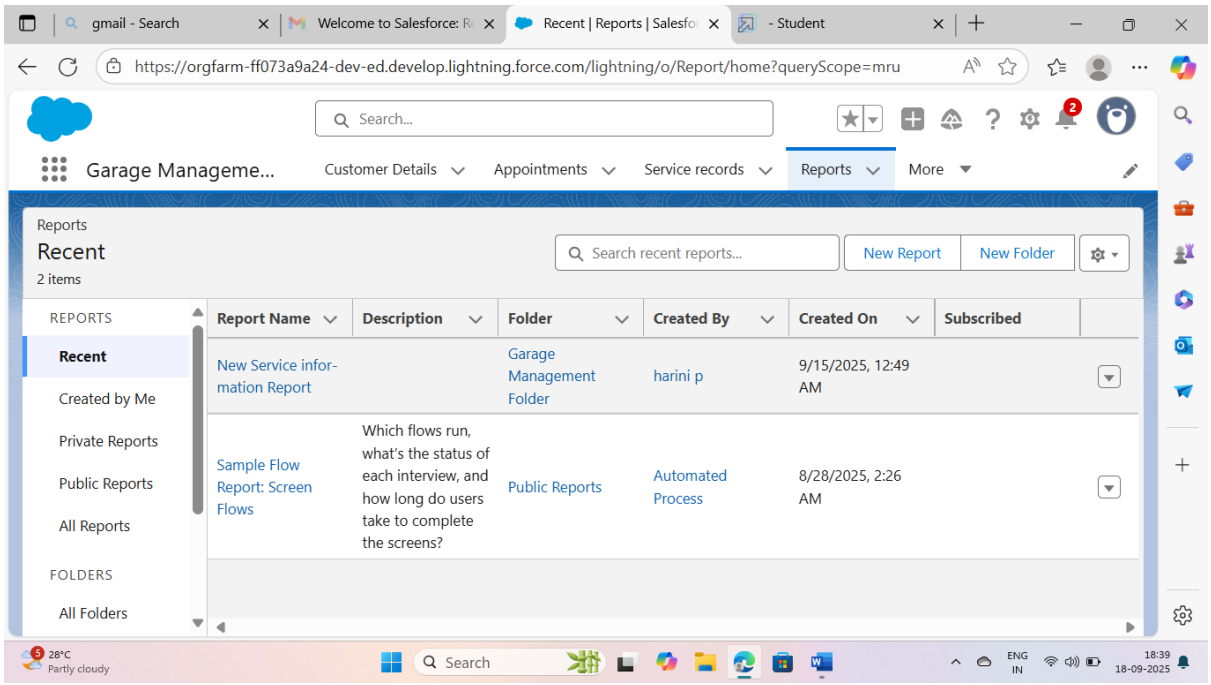
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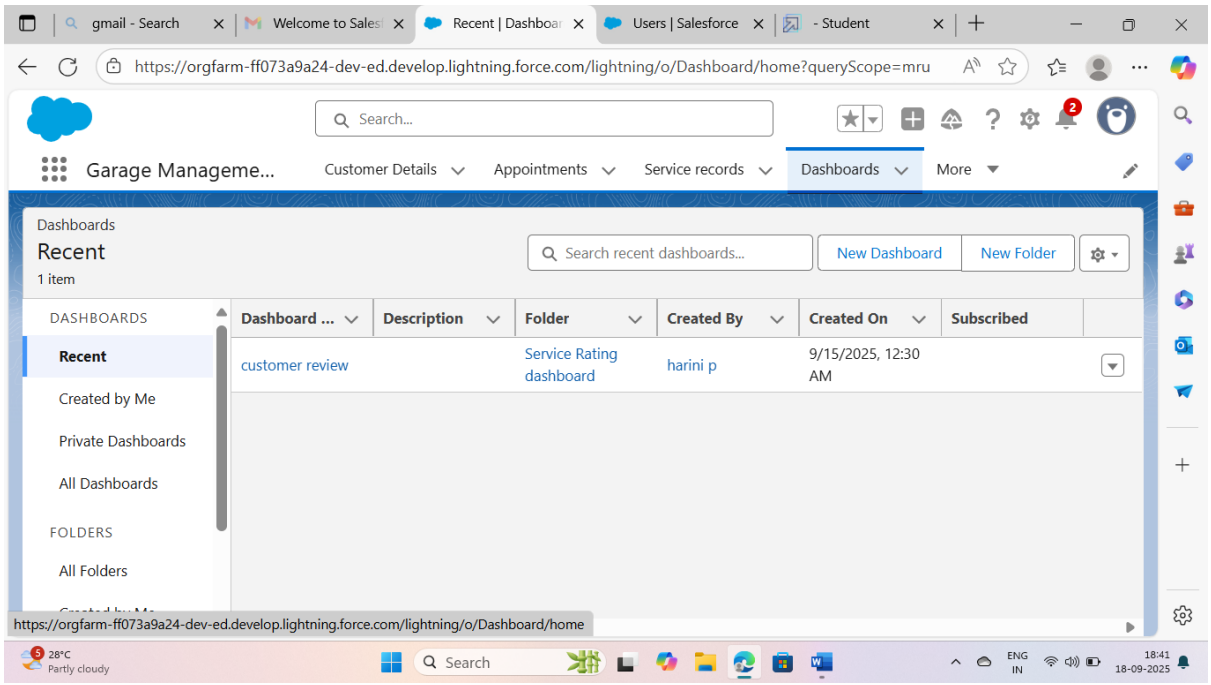
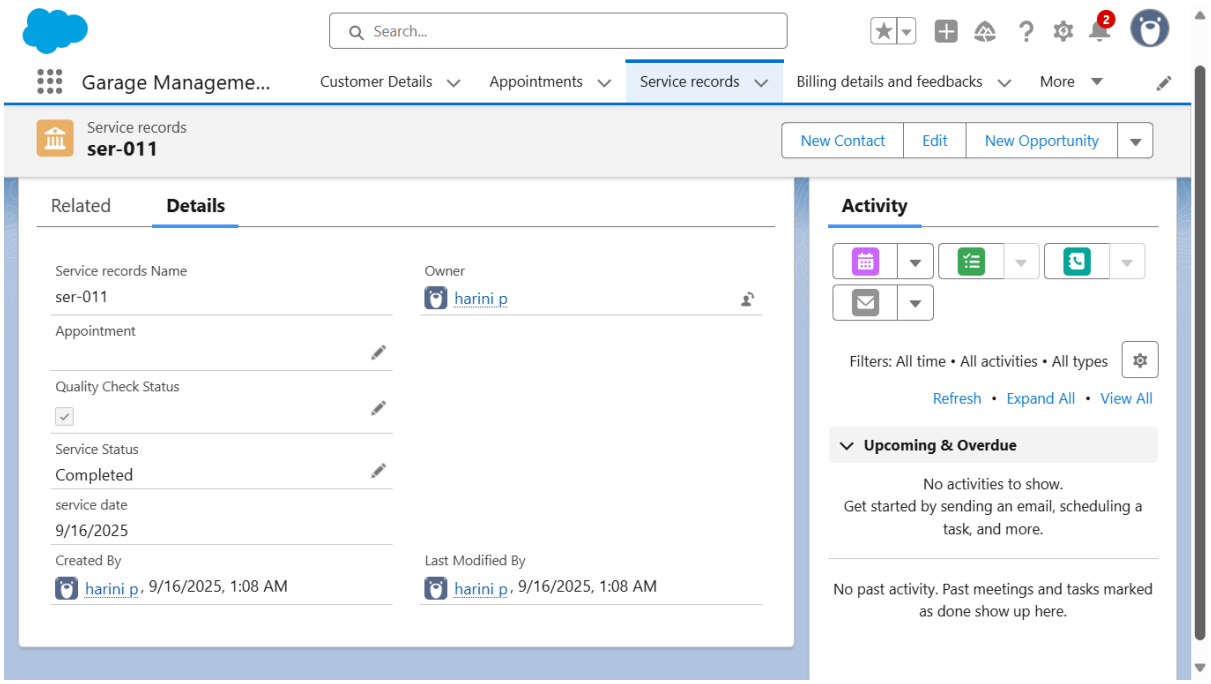
Recent | Reports | Salesfo
- Student
https://orgfarm-ff073a9a24-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru
Search...
Garage Manageme...
Customer Details
Appointments
Service records
Reports
More
Reports
Recent
2 items
Search recent reports...
New Report
New Folder
REPORTS
Recent
Created by Me
Private Reports
Public Reports
All Reports
FOLDERS
All Folders
Report Name
Description
Folder
Created By
Created On
Subscribed
New Service information Report
Garage Management Folder
harini p
9/15/2025, 12:49 AM
Sample Flow Report: Screen Flows
Which flows run, what's the status of each interview, and how long do users take to complete the screens?
Public Reports
Automated Process
8/28/2025, 2:26 AM
28°C
Partly cloudy
Search
ENG
IN
18:39
18-09-2025

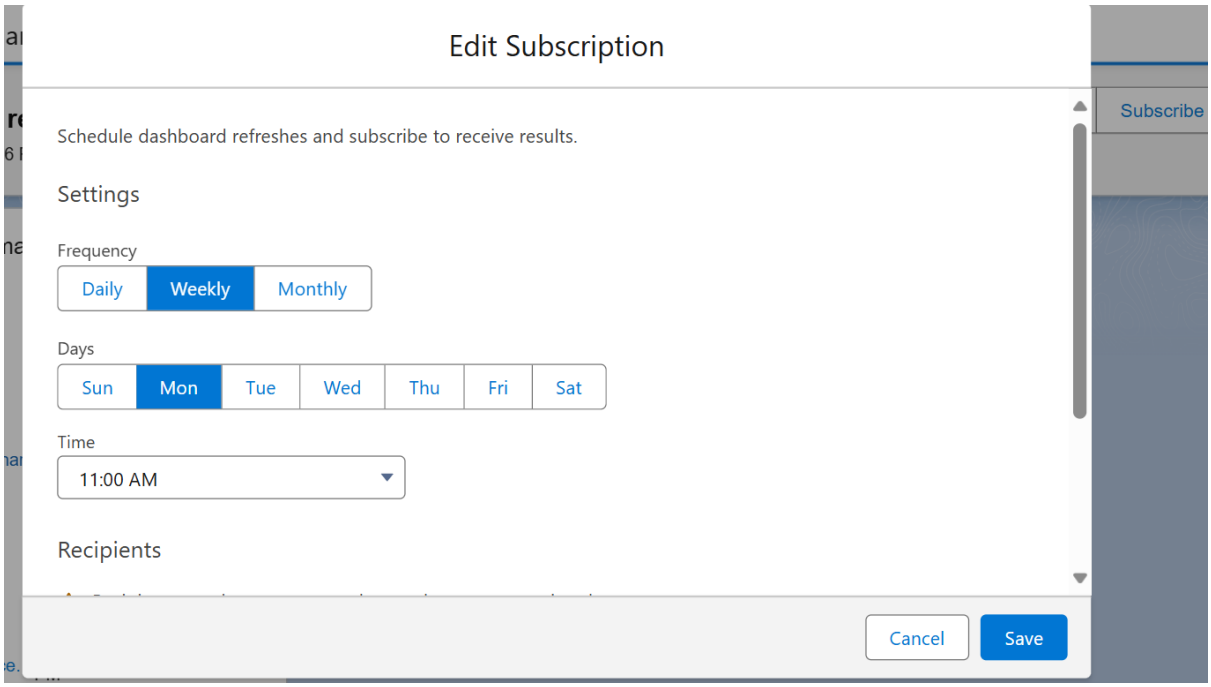
Dashboards



User adaption

***creating records**





ADVANTAGES OF GARAGE MANAGEMENT

Advantages:

1. Increased Efficiency: Effective garage management helps streamline processes, reducing time spent on repairs and maintenance.

2. Improved Organization: A well-managed garage keeps tools, parts, and equipment organized, making it easier to find what you need.

3. Enhanced Productivity: Good garage management enables you to prioritize tasks, manage your time better, and complete projects more efficiently.

4. Better Inventory Control: Garage management helps you keep track of parts, tools, and supplies, reducing waste and overstocking.

5. Increased Profitability: By optimizing processes and reducing waste, garage management can help increase profitability for businesses or save money for individuals.

***DISADVANTAGE OF GARAGEMANAGEMENT:**

Disadvantages:

1. Initial Investment: Implementing a garage management system may require an initial investment in software, tools, or training.

2. Time-Consuming: Setting up and maintaining a garage management system can be time-consuming, especially if you're new to it.

3. Over-Organization: Over-organizing can lead to analysis paralysis, wasting time on planning rather than actual work.

4. Dependence on Technology: Relying too heavily on digital tools can be a disadvantage if technology fails or is unavailable.

5. Learning Curve: Garage management systems may require a learning curve, especially for those who are not tech-savvy.

Some popular garage management tools include:

1. Inventory management software
2. Project management apps
3. Tool tracking systems
4. Scheduling software