



GAGRAGE MANAGEMENT

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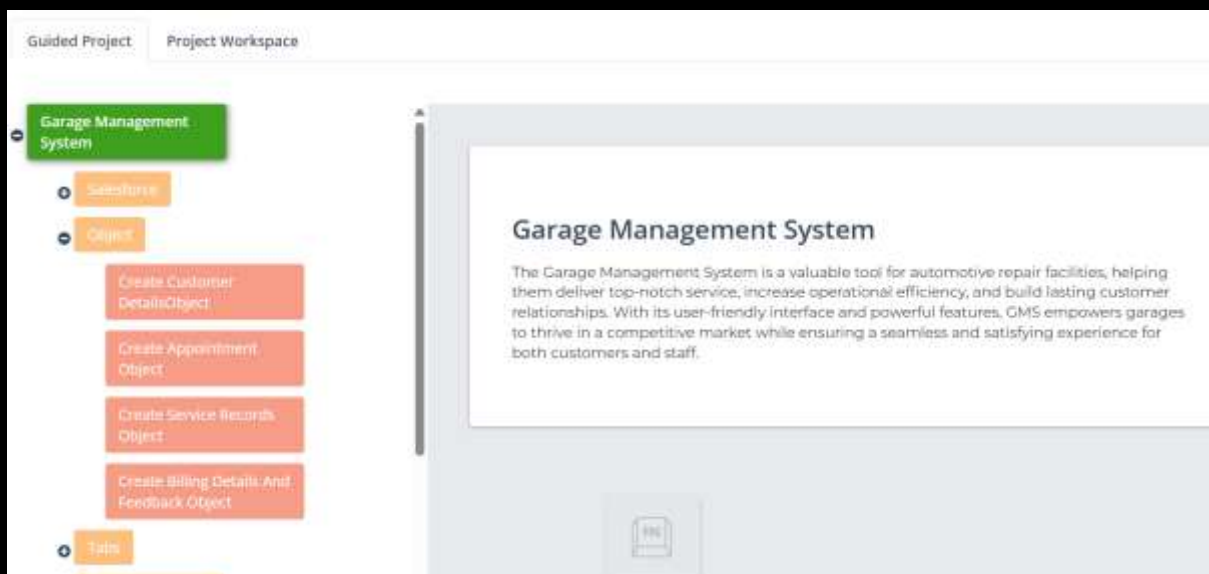
Team member: K Ramnath

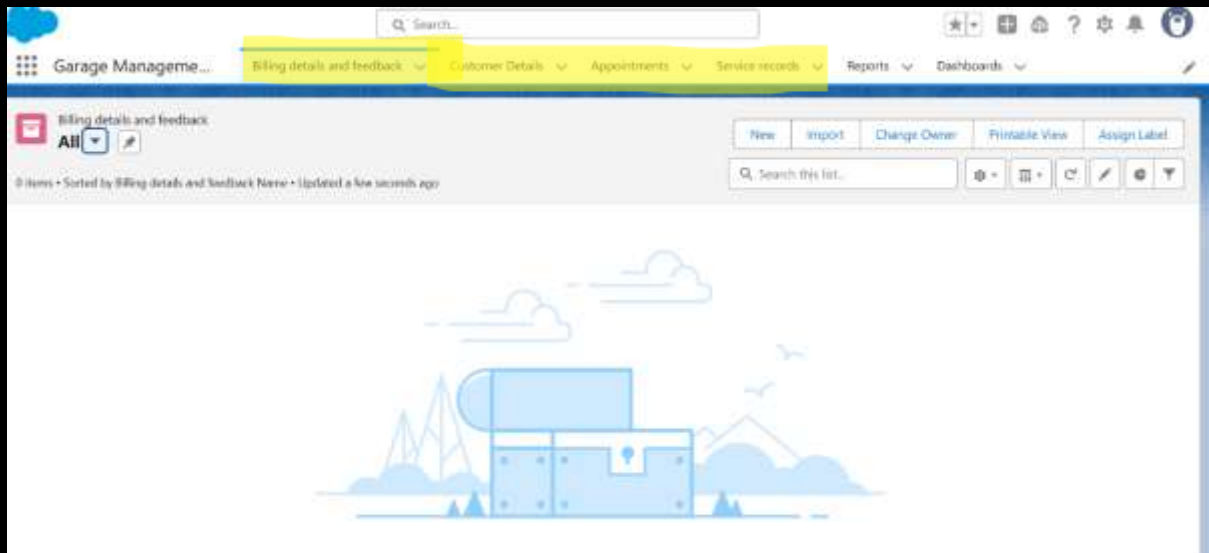
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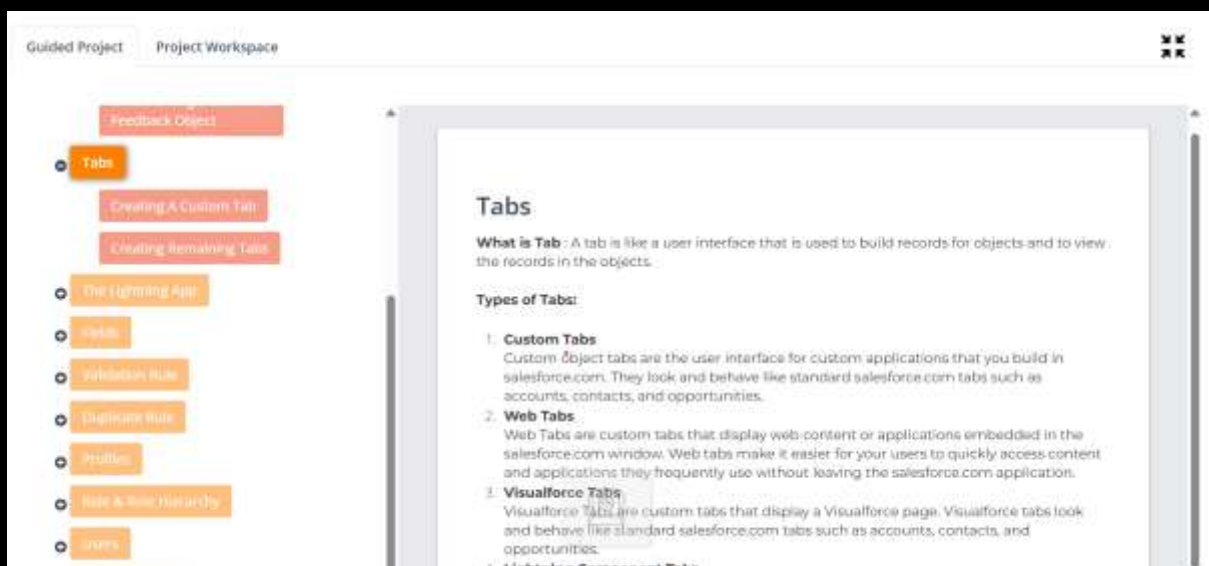
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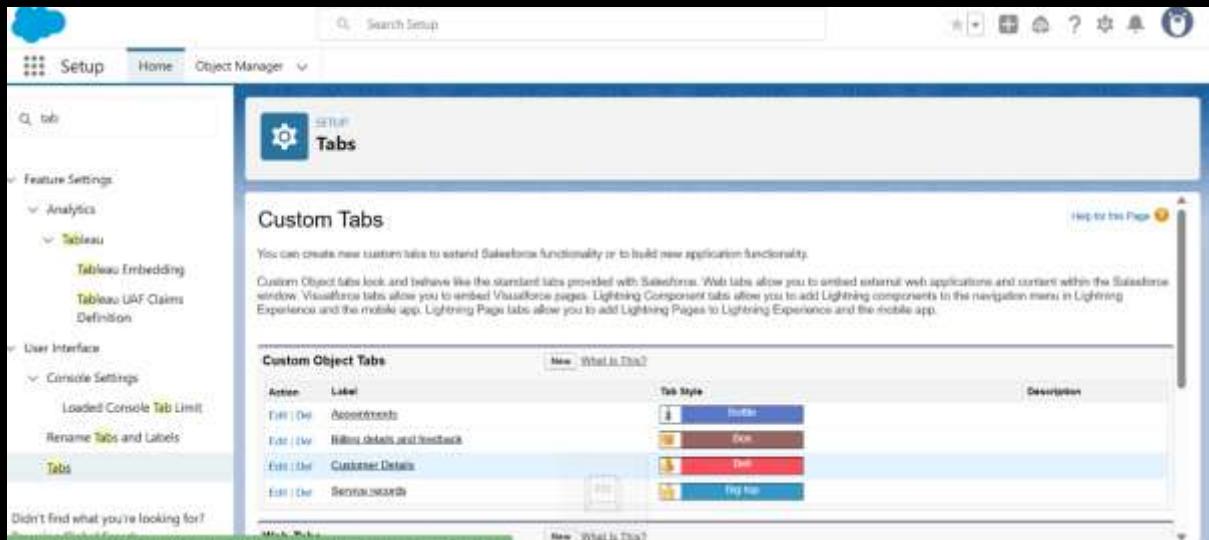
Here we followed the instruction step by step:



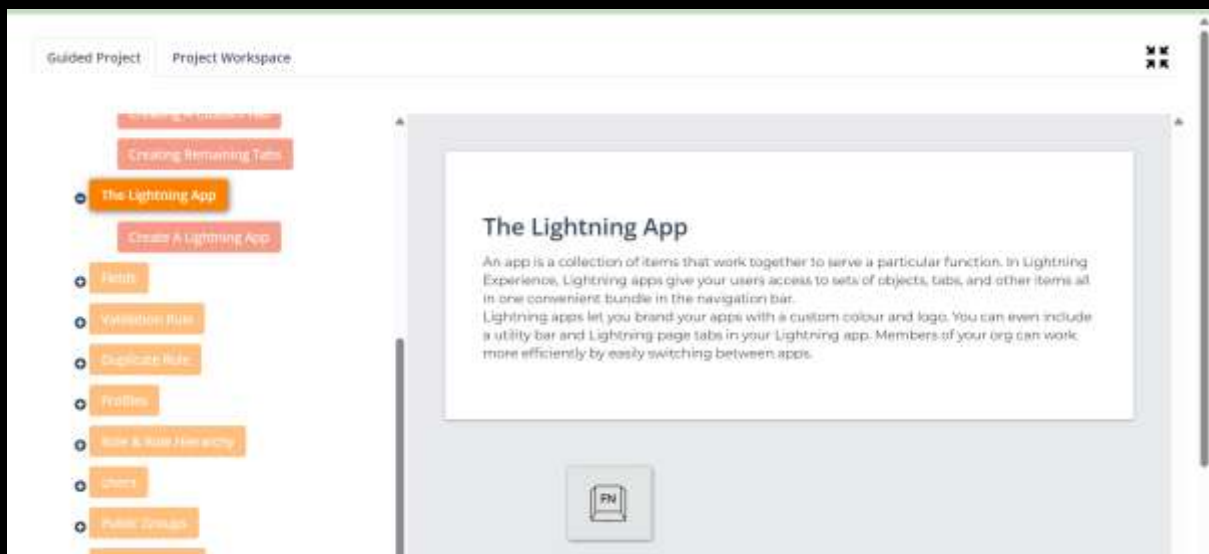


Then we created tabs:





Next the lightning app



Setup Home Object Manager

Lightning Experience App Manager

27 Items • Sorted by App Name • Filtered by All appnamesItems • TabSet Type: App Type

	App Name	Developer Name	Description	Last Modified	App Type	Visible
1	All Tabs	AllTabSet		8/25/2023, 12:51 A...	Classic	
2	Analytics Stud...	Insights	Build CRM Analytics dashboards and apps	8/25/2023, 12:51 A...	Classic	✓
3	App Launcher	AppLauncher	App launcher tabs	8/25/2023, 12:51 A...	Classic	✓
4	Approvals	Approvals	Manage approvals and approval flows	8/25/2023, 12:51 A...	Lightning	✓
5	Automation	FlowApp	Automate business processes and repetitive tasks.	8/25/2023, 12:55 A...	Lightning	✓
6	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	8/25/2023, 12:51 A...	Lightning	✓
7	Community	Community	Salesforce CRM Communities	8/25/2023, 12:51 A...	Classic	✓
8	Content	Content	Salesforce CRM Content	8/25/2023, 12:51 A...	Classic	✓
9	Data Cloud	Audience360	Build a thorough and complete understanding of your customers.	8/25/2023, 12:51 A...	Lightning	✓

Fields section:

Guided Project Project Workspace

Fields

Creation Of Fields For The Customer Details Object

Creation Of Lookup Fields

Creation Of Checkbox Fields

Creation Of Date Fields

Creation Of Currency Fields

Creation Of Text Fields

Creation Of Picklist Fields

Creation Formula Field in

Fields

When we talk about Salesforce, Fields represent the data stored in the columns of a relational database. It can also hold any valuable information that you require for a specific object. Hence, the overall searching, deletion, and editing of the records become simpler and quicker.

Types of Fields:

1. Standard Fields
2. Custom Fields

Standard Fields:

As the name suggests, the Standard Fields are the predefined fields in Salesforce that perform a standard task. The main point is that you can't simply delete a Standard Field until it is a non-required standard field. Otherwise, users have the option to delete them at any point from the application freely. Moreover, we have some fields that you will find common in every Salesforce application. They are,

- Created By
- Owner
- Last Modified
- Field Made During object Creation

Setup Home Object Manager

Search Setup

Setup > OBJECT MANAGER

Account

Details:

- Fields & Relationships
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters

Fields & Relationships

33+ Items, Sorted by Field Label

Quick Find

New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Account Name	Name	Name		✓
Account Number	AccountNumber	Text(40)		
Account Owner	OwnerId	Lookup(User)		✓
Account Site	Site	Text(80)		
Account Source	AccountSource	Picklist		
Active	Active_c	Picklist		
Annual Revenue	AnnualRevenue	Currency(18, 0)		

Validation Rules:

Guided Project: Project Workspace

Creating Formula Field in Service Records Object

Validation Rule

To Create A Validation Rule To An Appointment Object

To Create A Validation Rule To An Billing Details And Feedback Object

Duplicate Rule

Photos

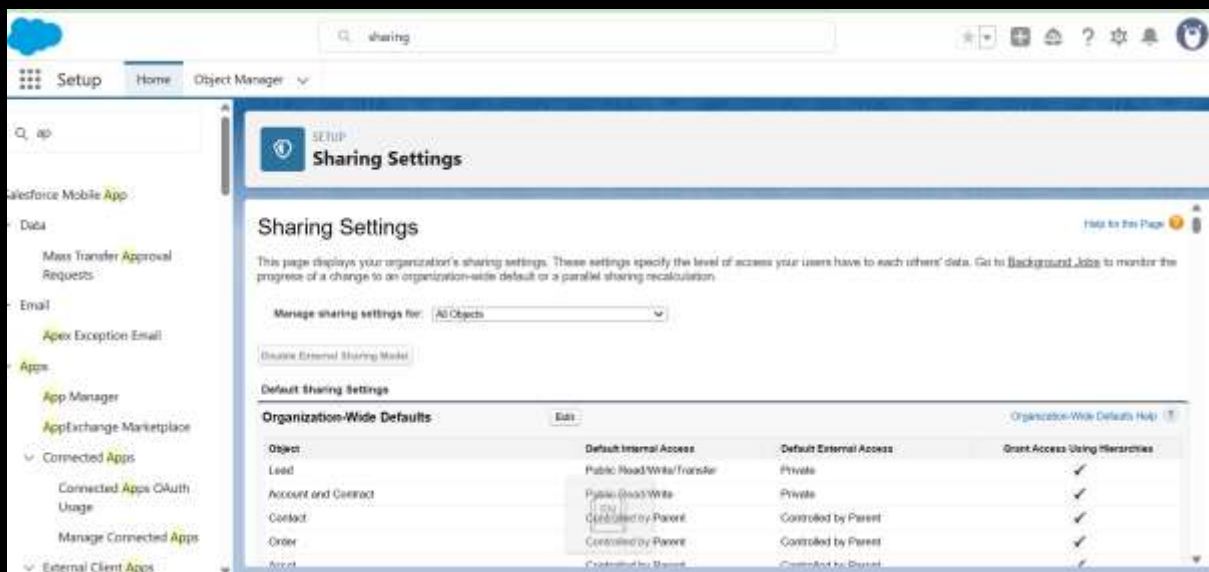
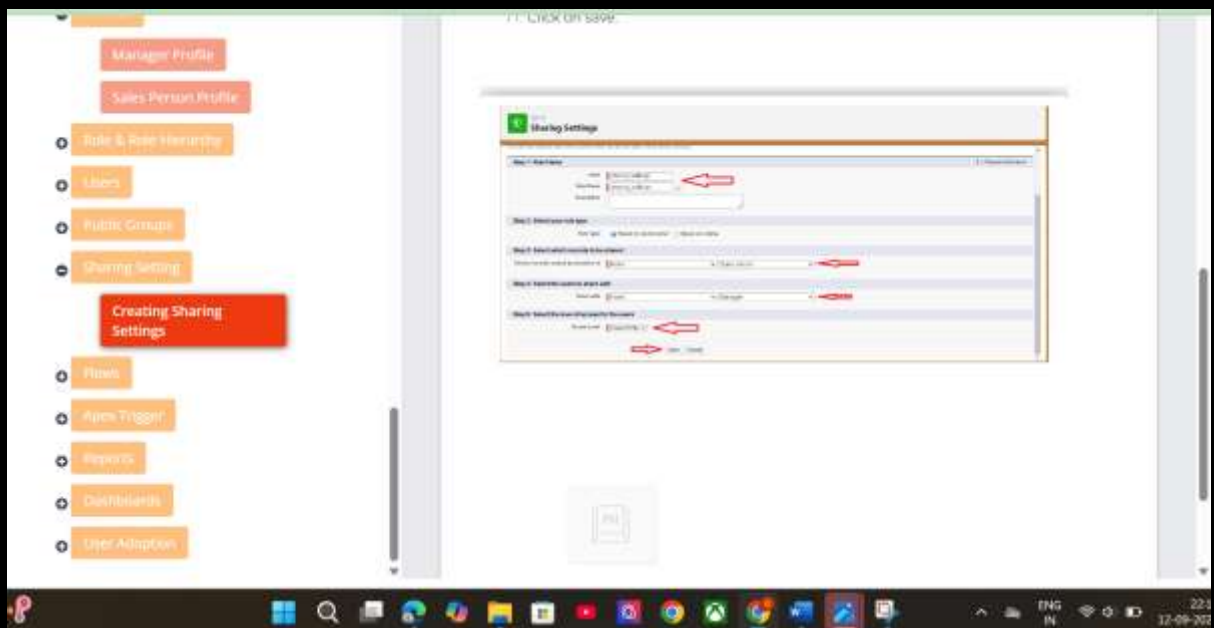
Rules & Role Hierarchy

Users

Validation Rule

Validation rules are applied when a user tries to save a record and are used to check if the data meets specified criteria. If the criteria are not met, the validation rule triggers an error message and prevents the user from saving the record until the issues are resolved.

Sharing setting:



Apex triggers:

The screenshot shows the Salesforce Trailhead interface. On the left is a navigation menu with various topics. The 'Apex Handler' article is selected and displayed on the right. The article includes a 'Use Case' and a list of steps for creating an Apex class.

Navigation Menu:

- Sales Person Profile
- Role & Role Hierarchy
- Users
- Public Groups
- Sharing Settings
- Creating Sharing Settings
- Oliver
- Create A Flow
- Create Another Flow
- Apex Triggers
- Apex Handler**
- Reports
- Dashboards

Apex Handler

Use Case : This use case works for Amount Distribution for each Service the customer selected for there Vehicle.

1. Login to the respective trailhead account and navigate to the gear icon in the top right corner.
2. Click on the Developer console. Now you will see a new console window.
3. In the toolbar, you can see FILE. Click on it and navigate to new and create New apex class.
4. Name the class as "AmountDistributionHandler".

The article also includes a code editor showing the following Apex code:

```
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){
```

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){
```

The console also shows a 'Problems' tab with the following error:

Name	Line	Problem
AmountDistributionHandler	13	Variable does not exist: Maintenance_service__c

Report folder:

The screenshot shows a tutorial titled "Create A Report Folder". On the left, a sidebar lists various actions: "Creating Sharing Settings", "Apex", "Create A Flow", "Create Another Flow", "Apex Trigger", "Apex Handler", "Reports", "Create A Report Folder", "Sharing A Report Folder", "Create Report Type", "Create Report", "Dashboards", and "User Adoption". The main content area contains the following steps:

1. Click on the app launcher and search for reports.
2. Click on the report tab, click on new folder.

Below the text, there are two screenshots. The first shows a search bar with "Reports" entered and a dropdown menu with "New Folder" highlighted. The second screenshot shows a "Create folder" dialog box with the following fields:

- Folder Label: Garage Management Folder
- Folder Unique Name: GarageManagementFolder

Below the dialog box, there are two more steps:

3. Give the Folder label as "Garage Management Folder", Folder unique name will be auto populated.
4. Click save.

The screenshot shows the "Reports" section of a software application. The top navigation bar includes "Garage Manage...", "Billing details and feedback", "Customer Details", "Appointments", "Service records", "Reports", and "Dashboards". The "Reports" section has a search bar and buttons for "New Report" and "New Folder". Below the search bar, there is a table with the following columns: "Report Name", "Description", "Folder", "Created By", "Created On", and "Subscribed".

Report Name	Description	Folder	Created By	Created On	Subscribed
New Service Information Report		Garage Management Folder	T Golul Schwarth	9/6/2025, 9:59 AM	

On the left side of the table, there is a sidebar with the following sections:

- REPORTS
 - Recent
 - Created by Me
 - Private Reports
 - Public Reports
 - All Reports
- FOLDERS
 - All Folders
 - Created by Me
 - Shared with Me

Dashboard:

Create Dashboard

1. Go to the app => click on the Dashboards tabs.
2. Give a Name and select the folder that created, and click on create.

New Dashboard

Name:

Description:

Folder:

3. Select add component.

Dashboards

Recent

Search recent dashboards...

DASHBOARD	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Customer review		Service Rating dashboard	f Gokul Satharsh	9/6/2025, 10:04 AM	

DASHBOARDS

- Recent
- Created by Me
- Private Dashboards
- All Dashboards

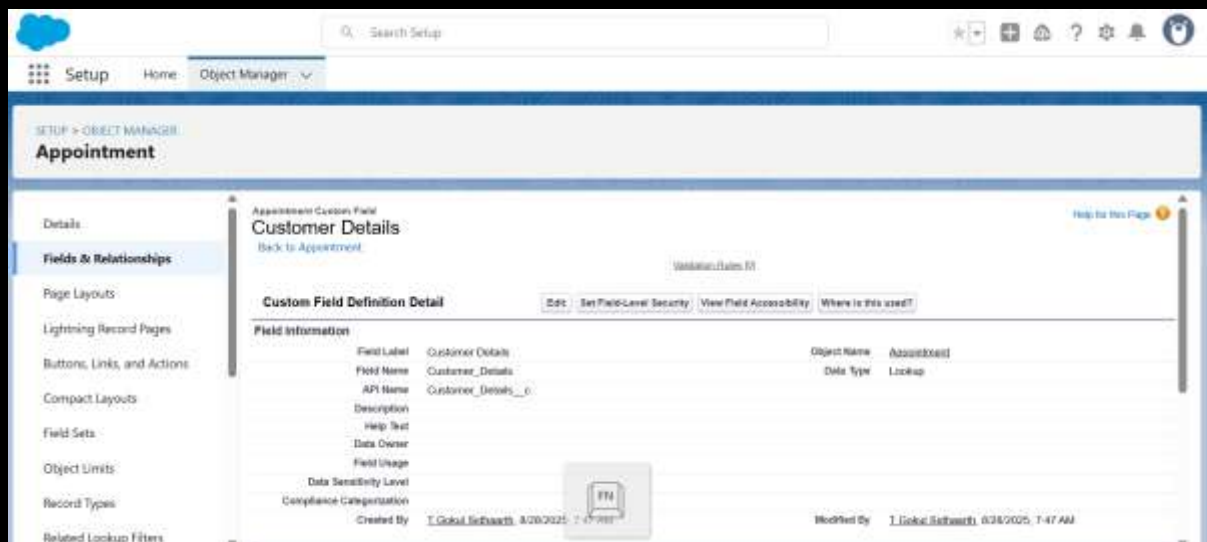
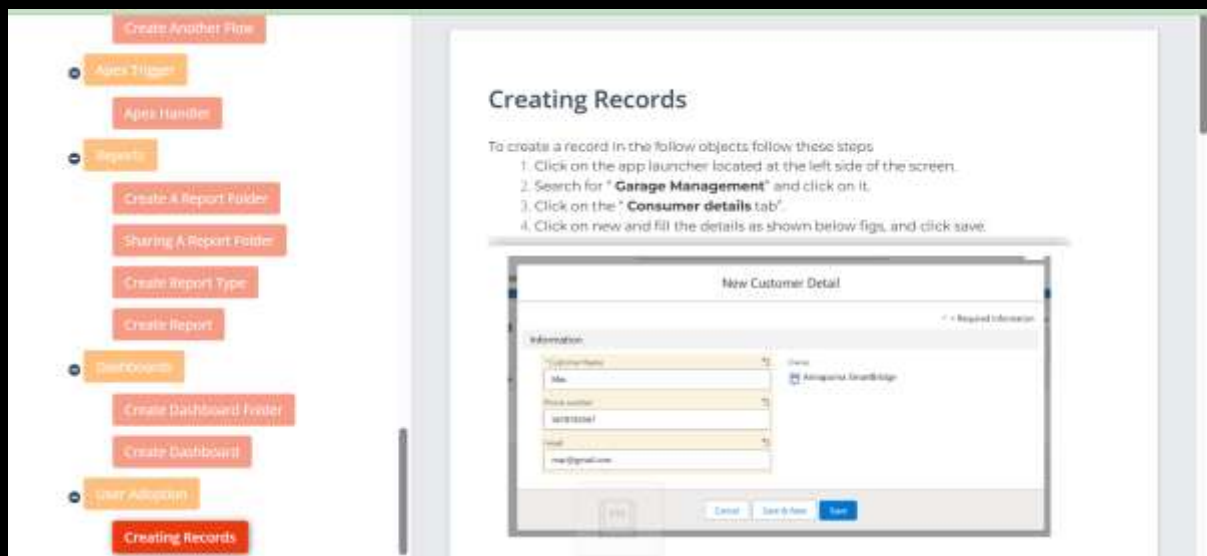
FOLDERS

- All Folders
- Created by Me
- Shared with Me

FAVORITES

- All Favorites

Final part creating records:



Conclusion:

He our team builded successfully a Garage management application successfully.