Naan Mudhalvan Salesforce Developer(Course) Assignment no 1

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Year & Dep : 4th year & CSE

Batch : 2024

Zone no : Zone 8

1.Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records.

Solution:
Step 1: Create Custom Objects

Assuming you have two custom objects, let's call them "College_C" and "C Department_C". If you haven't already created these objects, you can do so by going to Setup > Object Manager > Create > Custom Object.

Setup   Home   Object Manager ∨

SETUP
New Custom Object

New Custom Object

Help for this Page

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. Tell me more!   Don't show this message again

Custom Object Definition Edit   Save   Save & New   Cancel

Custom Object Information   I = Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label   college   Example: Account
Plural Label   colleges   Example: Accounts
Starts with vowel sound   ☐

The Object Name is used when referencing the object via the API.

Object Name   college   Example: Account

Description

Context-Sensitive Help Setting   ● Open the standard Salesforce.com Help & Training window
                                   ○ Open a window using a Visualforce page
Context Name   --None-- ∨

Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name   college Name   Example: Account Name
Data Type   Text ∨

Optional Features

☐ Allow Reports
☐ Allow Activities
☐ Track Field History
☐ Allow in Chatter Groups
☐ Enable Licensing ᵢ

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. Learn more.

☑ Allow Sharing
☑ Allow Bulk API Access
☑ Allow Streaming API Access

Deployment Status   What is this?

○ In Development
● Deployed

Search Status

When this setting is enabled, your users can find records of this object type when they search. Learn more.

☐ Allow Search

Object Creation Options (Available only when custom object is first created)

☐ Add Notes and Attachments related list to default page layout
☐ Launch New Custom Tab Wizard after saving this custom object

Save   Save & New   Cancel

Second custom objects, let's call them "Department_C"

Step 2: Create a Master-Detail Relationship

To create a Master-Detail relationship between these two custom objects, follow these steps:

1. Go to Setup > Object Manager.

2. Click on "College__c" to open its settings.

3. In the left sidebar, click on "Fields & Relationships."

4. Click the "New" button to create a new custom field.

5. Choose "Master-Detail Relationship" as the data type.

6. Enter a label for the relationship, e.g., "Department __c."

7. Choose " Department__c" as the related object.

8. Configure other settings as needed and click "Next."

9. Specify the field-level security and add it to relevant page layouts.

10. Click "Next" and "Save" to create the relationship.

Details

Details		Edit	Delete

Description

API Name   Enable Reports
CDepartment__c
Custom   Track Activities
✓
Singular Label   Track Field History
CDepartment
Plural Label   Deployment Status
CDepartments   Deployed
                                  Help Settings
                                  Standard salesforce.com Help Window

Sidebar:
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Restriction Rules
Scoping Rules
Triggers
Flow Triggers
Validation Rules

CDepartment
New Relationship   Help for this Page ?

Step 3. Enter the label and name for the lookup field   Step 3 of 6

Previous Next Cancel

Field Label   college   [i]

Field Name   college   [i]
Description   [   ]

Help Text   [   ] [i]

Child Relationship Name   CDepartments   [i]

Sharing Setting   Select the minimum access level required on the Master record to create, edit, or delete related Detail records:
                  ● Read Only. Allows users with at least Read access to the Master record to create, edit, or delete related Detail records.
                  ○ Read/Write. Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.

Allow reparenting   ☐ Child records can be reparented to other parent records after they are created
Auto add to custom report type   ☑ Add this field to existing custom report types that contain this entity [i]

Lookup Filter

Sidebar:
Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
Record Types
Related Lookup Filters
Restriction Rules
Scoping Rules
Triggers
Flow Triggers
Validation Rules
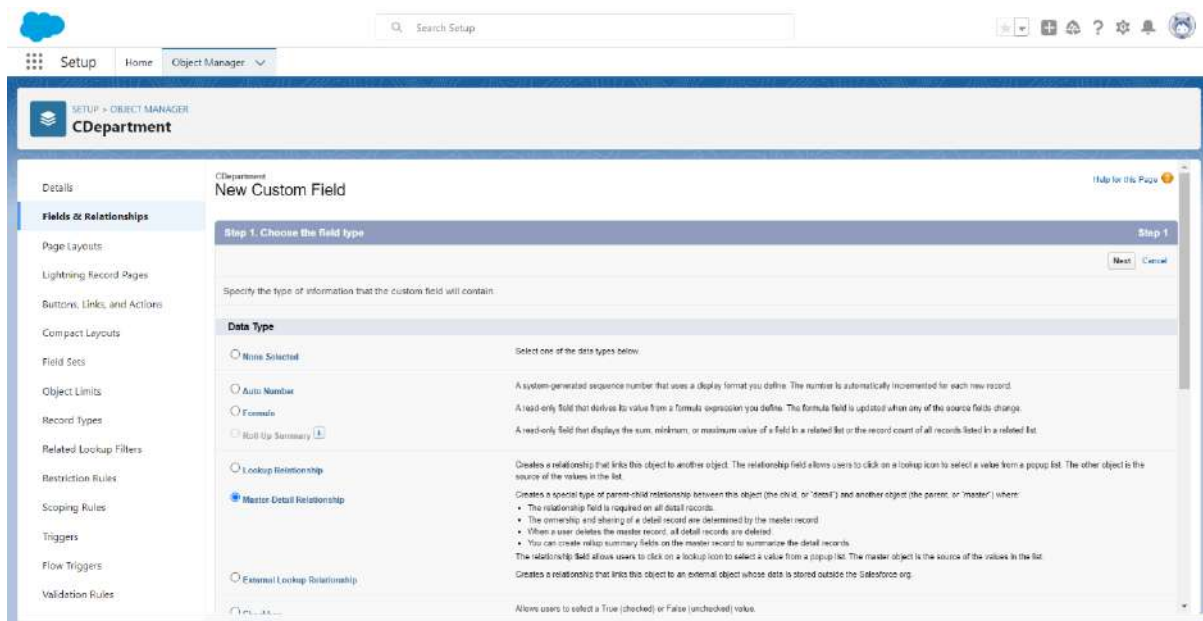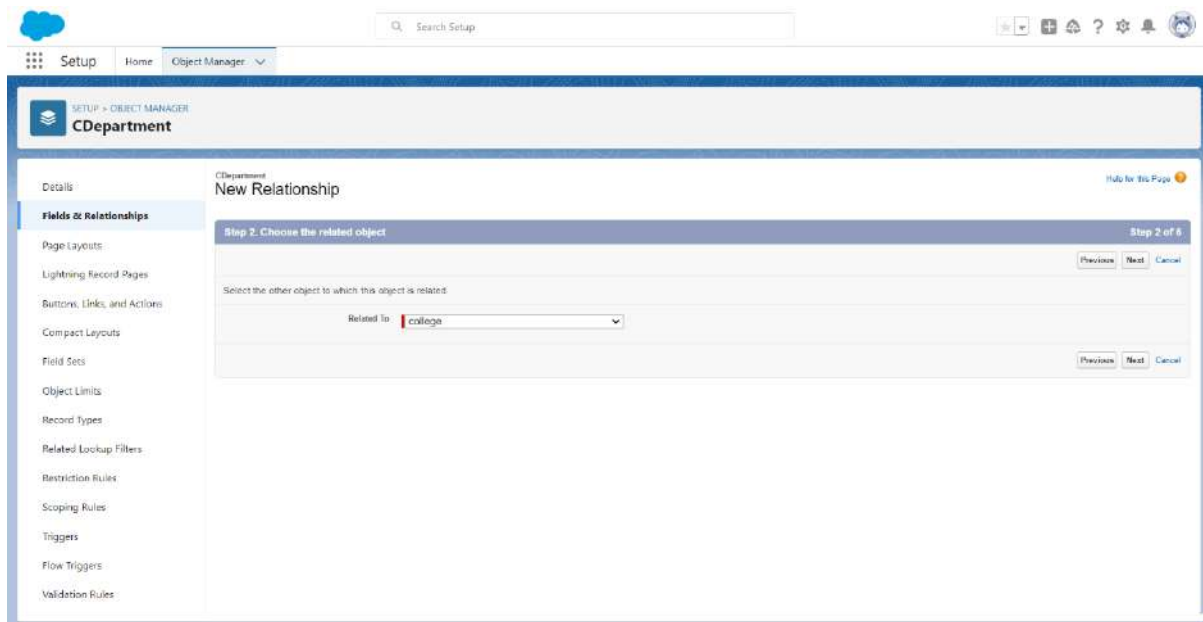
Step 3: Create the Roll-Up Summary Field

Now, let's create a Roll-Up Summary Field on the "College_C" to calculate the total number of related records in "Department__C":

1.   Still on the "College__c" settings, go to "Fields & Relationships."

2.   Click the "New" button to create a new custom field.

3.   Choose "Roll-Up Summary" as the data type.

4.   Enter a label for the field, e.g.,

5.   Choose "Count" as the Roll-Up Type.

6.   Select " Department__c" as the object to roll up information from.

7.   Specify the filter criteria if you want to filter the related records.

8.   Configure other settings as needed and click "Next."

9.   Specify the field-level security and add it to relevant page layouts.

10. Click "Next" and "Save" to create the Roll-Up Summary Field.

Setup   Home   Object Manager ∨

SETUP > OBJECT MANAGER
CDepartment

Details	**Fields & Relationships**				
Fields & Relationships	4 Items, Sorted by Field Label		Q Quick Find	New	Deleted Fields	Field Dependencies	Set History Tracking
Page Layouts					
Lightning Record Pages	**FIELD LABEL** ▲	**FIELD NAME**	**DATA TYPE**	**CONTROLLING FIELD**	**INDEXED**
Buttons, Links, and Actions	college	college__c	Master-Detail(college)		✓
Compact Layouts	Created By	CreatedById	Lookup(User)		
Field Sets	Department Name	Name	Text(80)		✓
Object Limits	Last Modified By	LastModifiedById	Lookup(User)		
Record Types					
Related Lookup Filters					
Restriction Rules					
Scoping Rules					
Triggers					
Flow Triggers					
Validation Rules					

Setup   Home   Object Manager ∨

Q tabs

∨ User Interface
    Rename **Tabs** and Labels
    Tabs

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

SETUP
Tabs

Custom Tabs

Help for this Page

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.

Custom Object Tabs   New | What Is This?

Action	Label	Tab Style	Description
Edit	Del	Book1	Box	
Edit	Del	Research Proposal	Square	
Edit	Del	student	Box	

Web Tabs   New | What Is This?

No Web Tabs have been defined

Visualforce Tabs   New | What Is This?

No Visualforce Tabs have been defined

Lightning Component Tabs   New | What Is This?

No Lightning component tabs have been defined

Lightning Page Tabs   New | What Is This?

No Lightning Page Tabs have been defined

Setup   Home   Object Manager ∨

SETUP > OBJECT MANAGER
college

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

college
New Custom Field

Help for this Page ?

Step 3. Define the summary calculation   **Step 3 of 5**

Previous Next Cancel

Select Object to Summarize   ! = Required Information

Master Object   college
Summarized Object   ! CDepartments ∨

Select Roll-Up Type

● COUNT
○ SUM
○ MIN   Field to Aggregate --None-- ∨
○ MAX

Filter Criteria

● All records should be included in the calculation
○ Only records meeting certain criteria should be included in the calculation

Previous Next Cancel

Setup   Home   Object Manager ∨

SETUP > OBJECT MANAGER
college

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

college
New Custom Field

Help for this Page ?

Step 2. Enter the details   **Step 2 of 5**

Previous Next Cancel

Field Label   Total count   (i)

Field Name   Total_count   (i)
Description

Help Text

Auto add to custom report type   ☑ Add this field to existing custom report types that contain this entity (i)

Previous Next Cancel
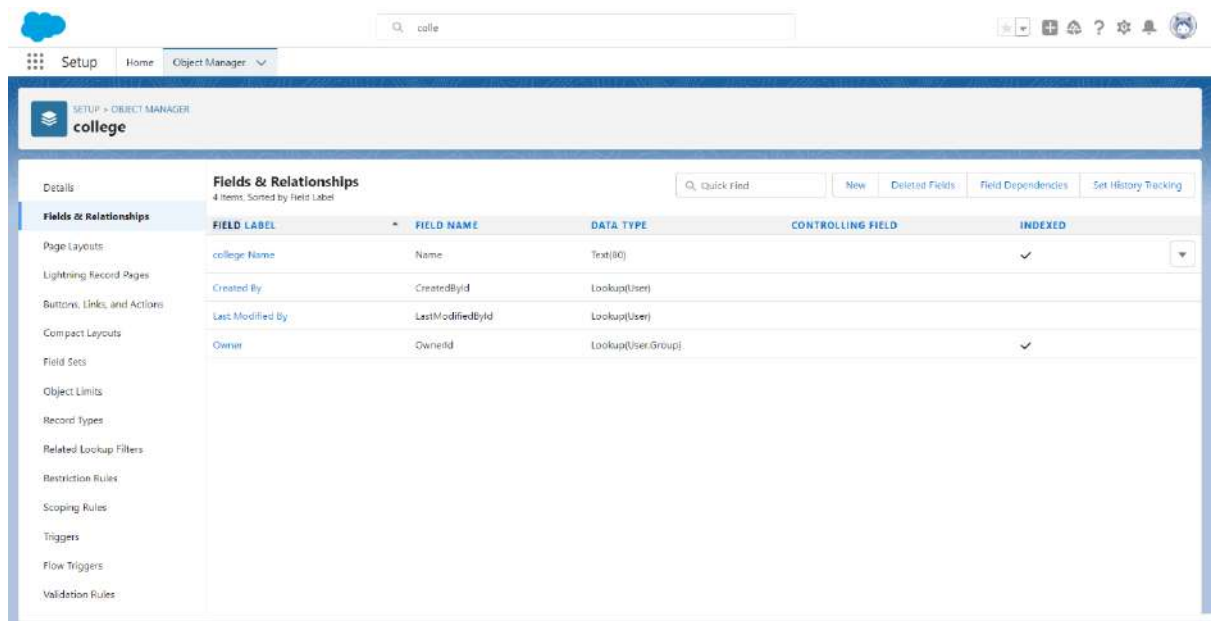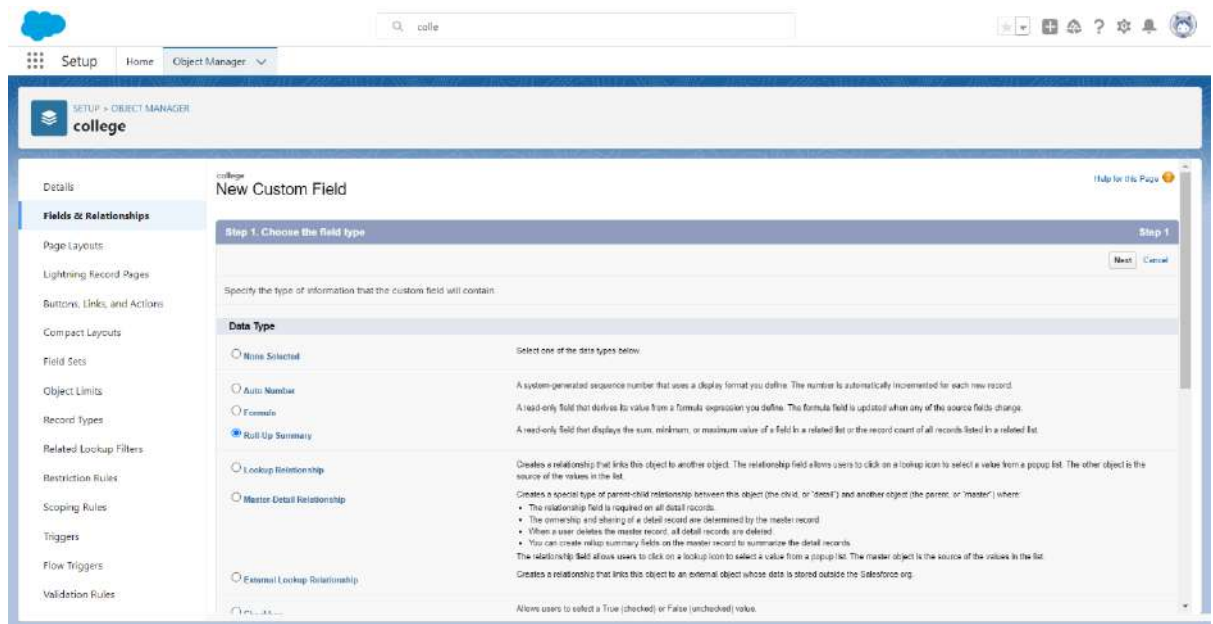
Step 4: Create a Lightning App

1. Type and select "App Manager."

2. Click "New Lightning App."

3. Fill in basic information (Name,

Developer Name, Description).

4. Choose the App Type (Standard, Console, Custom).

5. Customize the Logo and Colour Scheme.

6. Configure Navigation Items (objects to appear in the app's menu).

7. Set the App Visibility (default access).

8. Optionally, choose Record Pages (Lightning Record Pages).

9. Review and Save the app.

10. Assign the app to users or profiles.

11. Test the app with the assigned users.

Q Search Setup

Q tabs

∨ User Interface

    Rename **Tabs** and Labels

    Tabs

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

SETUP
Tabs

New Custom Object Tab

Help for this Page ❓

Step 2: Add to Profiles	Step 2 of 3

Choose the user profiles for which the new custom tab will be available. You may also examine or alter the visibility of tabs from the detail and edit pages of each profile.

    ● Apply one tab visibility to all profiles [Default On ⌄]
    ○ Apply a different tab visibility for each profile

Profile	Tab Visibility
Analytics Cloud Integration User	Default On ⌄
Analytics Cloud Security User	Default On ⌄
Authenticated Website	Default On ⌄
Authenticated Website	Default On ⌄
Cloud Kicks Admin	Default On ⌄
Contract Manager	Default On ⌄
Cross Org Data Proxy User	Default On ⌄
Custom: Marketing Profile	Default On ⌄
Custom: Sales Profile	Default On ⌄
Custom: Support Profile	Default On ⌄
customer	Default On ⌄
Customer Community Login User	Default On ⌄
Customer Community Plus Login User	Default On ⌄
Customer Community Plus User	Default On ⌄
Customer Community User	Default On ⌄
Customer Portal Manager Custom	Default On ⌄
Customer Portal Manager Standard	Default On ⌄
External Apps Login User	Default On ⌄
External Identity User	Default On ⌄
Force.com - App Subscription User	Default On ⌄
Force.com - Free User	Default On ⌄
Gold Partner User	Default On ⌄
High Volume Customer Portal	Default On ⌄
High Volume Customer Portal User	Default On ⌄
Identity User	Default On ⌄
Manager	Default On ⌄
Marketing User	Default On ⌄
Minimum Access - Salesforce	Default On ⌄
Partner App Subscription User	Default On ⌄
Partner Community Login User	Default On ⌄
Partner Community User	Default On ⌄
Read Only	Default On ⌄
Research Manager	Default On ⌄
Research Users	Default On ⌄
Salesforce API Only System Integrations	Default On ⌄
Sales User	Default On ⌄
security profile	Default On ⌄
Silver Partner User	Default On ⌄
Solution Manager	Default On ⌄
Standard Platform User	Default On ⌄
Standard User	Default On ⌄
System Administrator	Default On ⌄

[Previous] [Next] [Cancel]

Setup Home Object Manager ∨

Q tabs

∨ User Interface

Rename **Tabs** and Labels

Tabs

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SETUP
Tabs

Custom Tabs

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Custom Object Tabs New What Is This?

Action	Label	Tab Style		Description
Edit | Del	Book1		Box	
Edit | Del	CDepartments		Lightning	
Edit | Del	colleges		Jewel	
Edit | Del	Research Proposal		Square	
Edit | Del	student		Box	

Web Tabs New What Is This?

No Web Tabs have been defined.

Visualforce Tabs New What Is This?

No Visualforce Tabs have been defined.

Lightning Component Tabs New What Is This?

No Lightning component tabs have been defined.

Lightning Page Tabs New What Is This?

No Lightning Page Tabs have been defined.

Conclusion:

Now, whenever you create or update a record in the "Department__c" related to a "College__c," the "TotalCount__c" field on the "College__c" will automatically update to show the total number of related records.

Remember to adjust field-level security, validation rules, and page layouts as needed to ensure that your custom objects and fields are appropriately configured for your organization's requirements.

MECW

Q Search...

★ ▾   ➕ ☁ ❓ ⚙ 🔔

college
mecw

New Contact   Edit   New Opportunity ▾

Related   **Details**

college Name
mecw

Owner
👮 krishna s

Total count
2

phone
9087116402

Email
kiot@gmail.com

Location
90, 80

Created By
👮 krishna s, 01/10/2023, 11:16 am

Last Modified By
👮 krishna s, 01/10/2023, 11:19 am

🕓 History

2. If there is 2 user, User A and User B in the organisation and we want in Account object that User A should not see the User B Record and user B should not see User A record then apply the Security for the users.

Solution:

Step 1: Create two separate custom profiles, one for User A and one for User B.
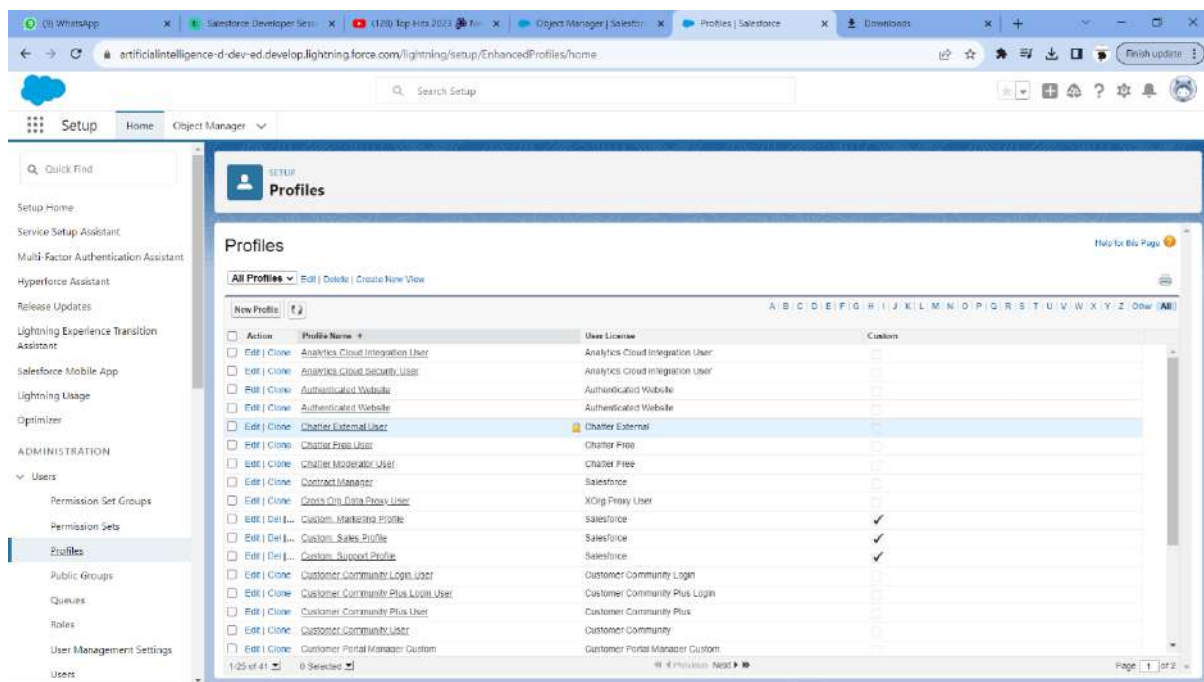
New customer

* = Required Information

Information

* customer Name

madhu

* Bank

boi

Cancel   Save & New   Save

customer "madhu" was created.

customer
madhu

New Contact   Edit   Delete

Related   **Details**

customer Name
madhu

Bank
boi

Created By
sowmiya bala, 01/10/2023, 7:17 pm

Last Modified By
sowmiya bala, 01/10/2023, 7:17 pm

Search Setup

Setup Home Object Manager ∨

Q Quick Find

Setup Home
Service Setup Assistant
Multi-Factor Authentication Assistant
Hyperforce Assistant
Release Updates
Lightning Experience Transition Assistant
Salesforce Mobile App
Lightning Usage
Optimizer

ADMINISTRATION

∨ Users

Permission Set Groups
Permission Sets
Profiles
Public Groups
Queues
Roles
User Management Settings
Users

SETUP
Profiles

Contact Point Emails ☑ ☑ ☑ ☑ ☐ ☐   User External Credentials ☐ ☐ ☐ ☐ ☐

Custom Object Permissions

	Basic Access				Data Administration			Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All
Bank	☑	☑	☐	☐	☐	☐	Enhancement Requests	☐	☐	☐	☐	☐	☐
customers	☑	☐	☐	☐	☐	☐							

Session Settings

Session Times Out After [2 hours of inactivity ∨] Session Security Level Required at Login [--None-- ∨]

Password Policies

User passwords expire in [90 days ∨]
Enforce password history [3 passwords remembered ∨]
Minimum password length [8]
Password complexity requirement [Must include alpha and numeric characters ∨]
Password question requirement [Cannot contain password ∨]
Maximum invalid login attempts [10 ∨]
Lockout effective period [15 minutes ∨]
Obscure secret answer for password resets ☐
Require a minimum 1 day password lifetime ☐
Don't immediately expire links in forgot password emails ☐

SETUP
Profiles

Custom Object Permissions

	Basic Access				Data Administration			Basic Access				Data Administration	
	Read	Create	Edit	Delete	View All	Modify All		Read	Create	Edit	Delete	View All	Modify All
Bank	☑	☑	☐	☐	☑	☐	Enhancement Requests	☑	☐	☐	☐	☑	☐
customers	☑	☐	☐	☐	☑	☐							

Session Settings

Session Times Out After [2 hours of inactivity ∨] Session Security Level Required at Login [--None-- ∨]

Password Policies

User passwords expire in [90 days ∨]
Enforce password history [3 passwords remembered ∨]
Minimum password length [8]
Password complexity requirement [Must include alpha and numeric characters ∨]
Password question requirement [Cannot contain password ∨]
Maximum invalid login attempts [10 ∨]
Lockout effective period [15 minutes ∨]
Obscure secret answer for password resets ☐
Require a minimum 1 day password lifetime ☐
Don't immediately expire links in forgot password emails ☐

Save Save & New Cancel

Step 2:

Permission Sets:

• Create two permission sets, one for User A and one for User B.

Object-Level Security:

• In each profile and permission set, set the object-level security for the Account object to "Read" to ensure that both I-Jser A and I-Jser B can view Account records.

Record-Level Security:

• Implement record-level security using Criteria-Based Sharing Rules.

• Create a sharing rule that shares Account records owned by User A with User A and records owned by IJser B with user B.

• For the sharing rule criteria, specify that records owned by User A are shared with user A, and records owned by User B are shared with User B.

Ownership:
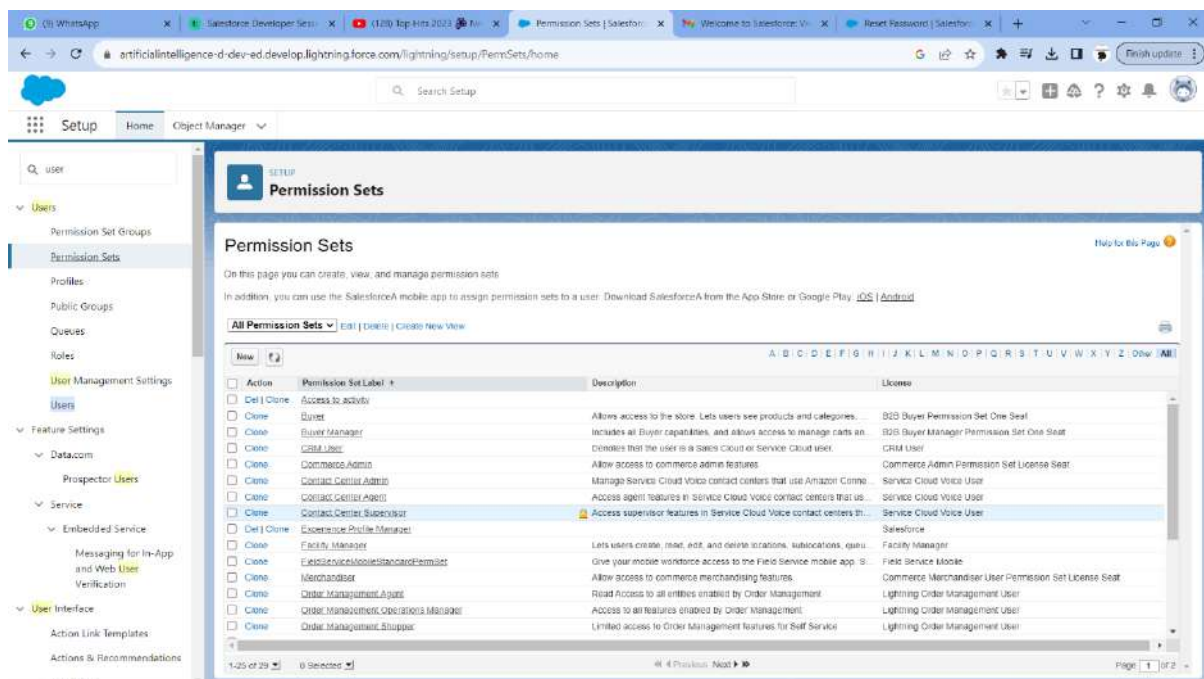
• Ensure that the Account records are owned by the respective users, with User A owning their records and User B owning their records.

Organization-Wide Defaults:

• Set the organization-wide defaults for the Account object to "Private" to ensure that records are private by default.

Testing:

• Test the setup by logging in as User A and User B separately to verify that they cannot access each other's records.

3. . Suppose there are 2 Users and they are having Create, Read, Edit access on Account Object with the same profile but we want to open up the access for one user to delete how will you implement the Security setting.
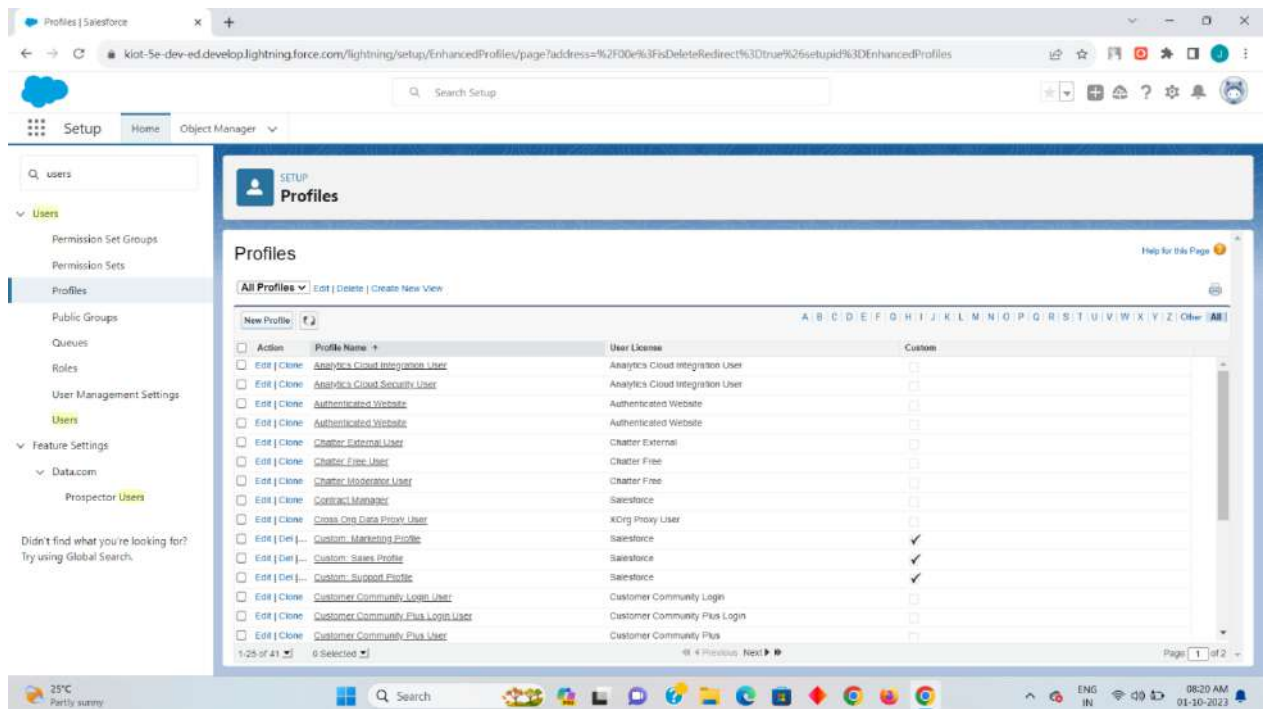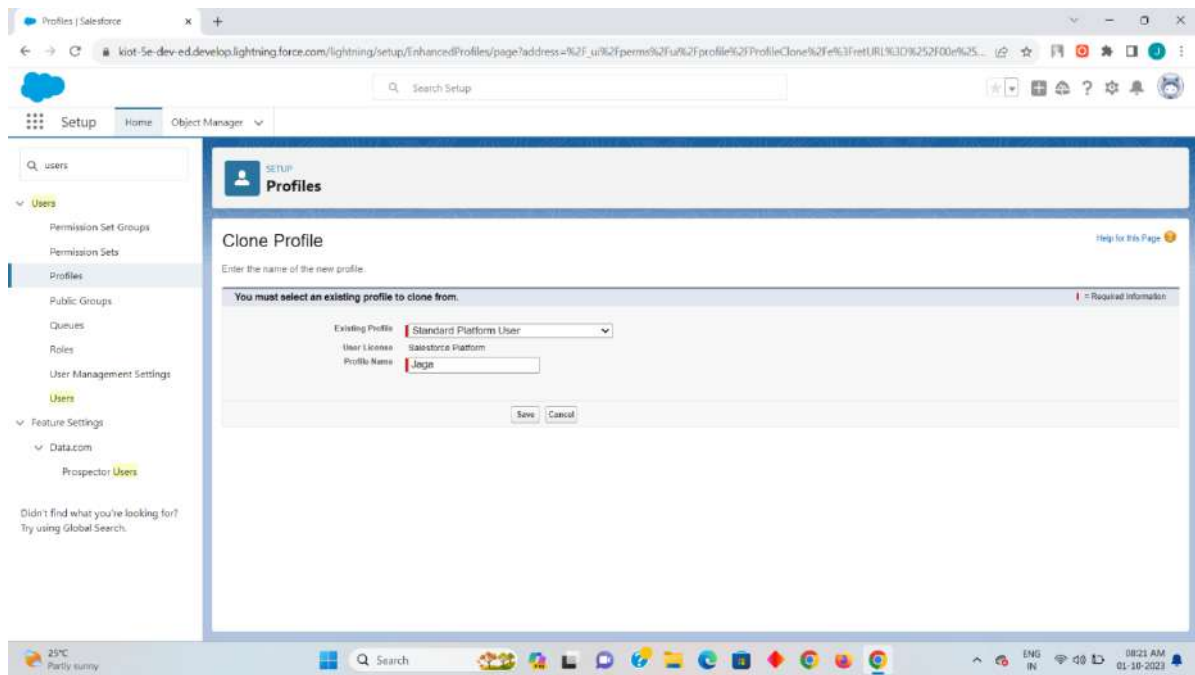
Solution:

Step 1: we need create a profile for the two user which has the access to Create, Read, Edit for follow as per.
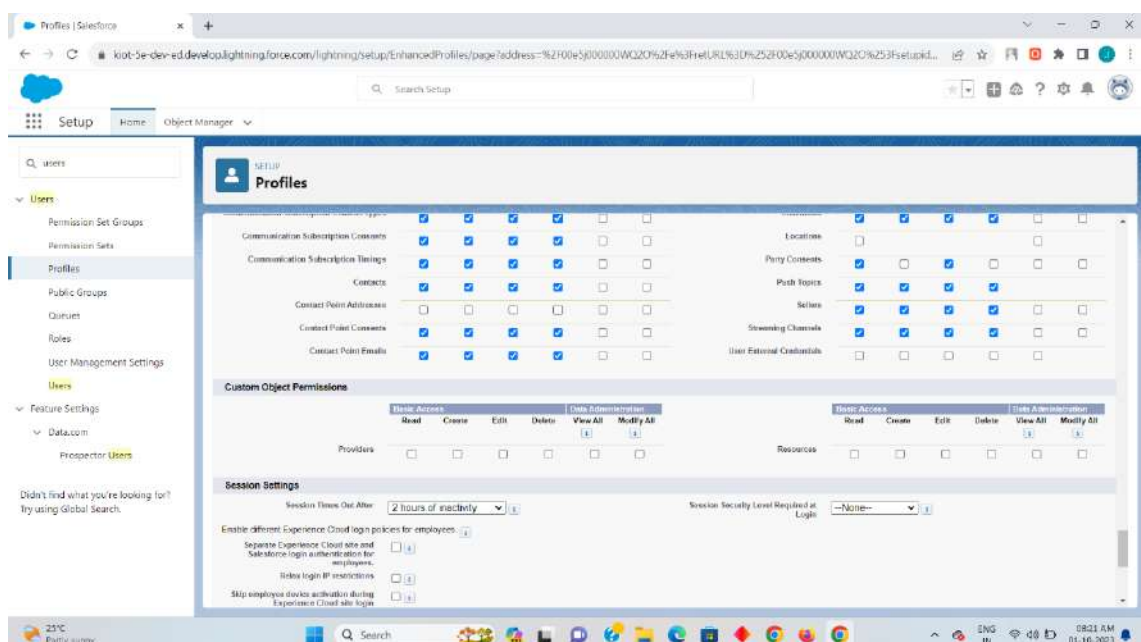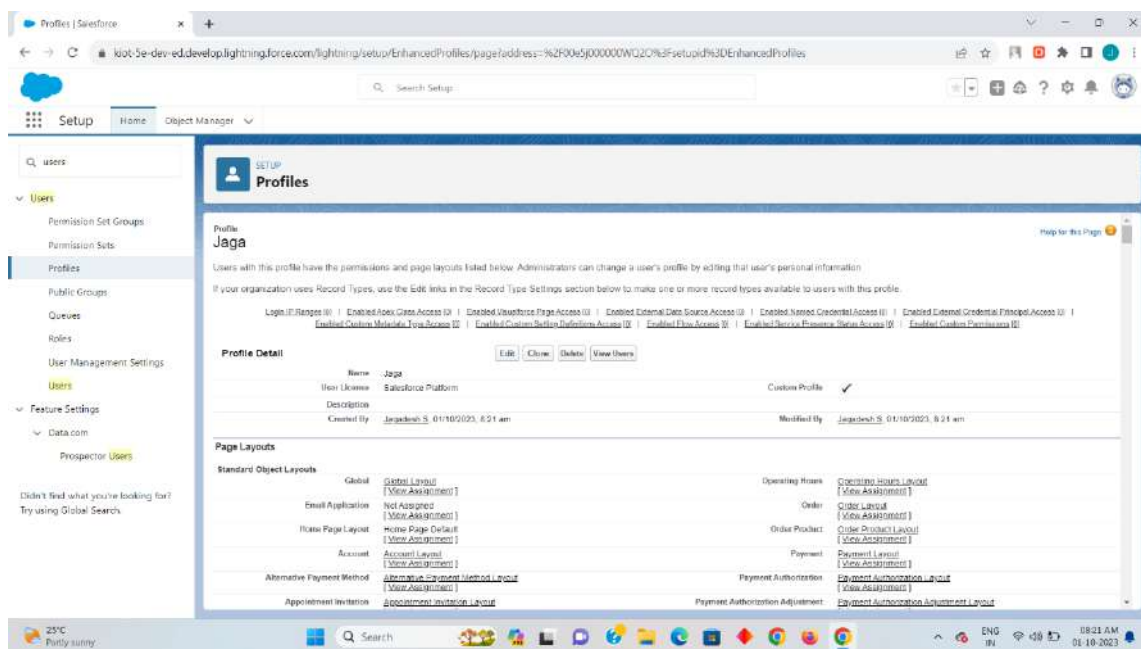
Setup-quick search[profile]

Step 2:

Click on the new to create a new profile along with the label and Api

Here I had made it my profile name as Jaga and the existing profile as Standard Platform User.

Step 3:

Now click on the edit and scroll down to custom object settings and enable the read,create,edit and view options. After that click on save.

Step 4

Now you can preview your created profile on the profile option here my profile name jaga has been created with the access of read,create,edit along with view on it

Step 5:

Now create two users by enter into the Setup-quick search[user] and then click on new user after clicking that you need to create two user along with the profile as Jaga which we have created on the step 2.once the one user has been created click on the save&new so that you can create the second user and there the user name can been created with alternate name but with the same user profile and once the two user are create click on save.
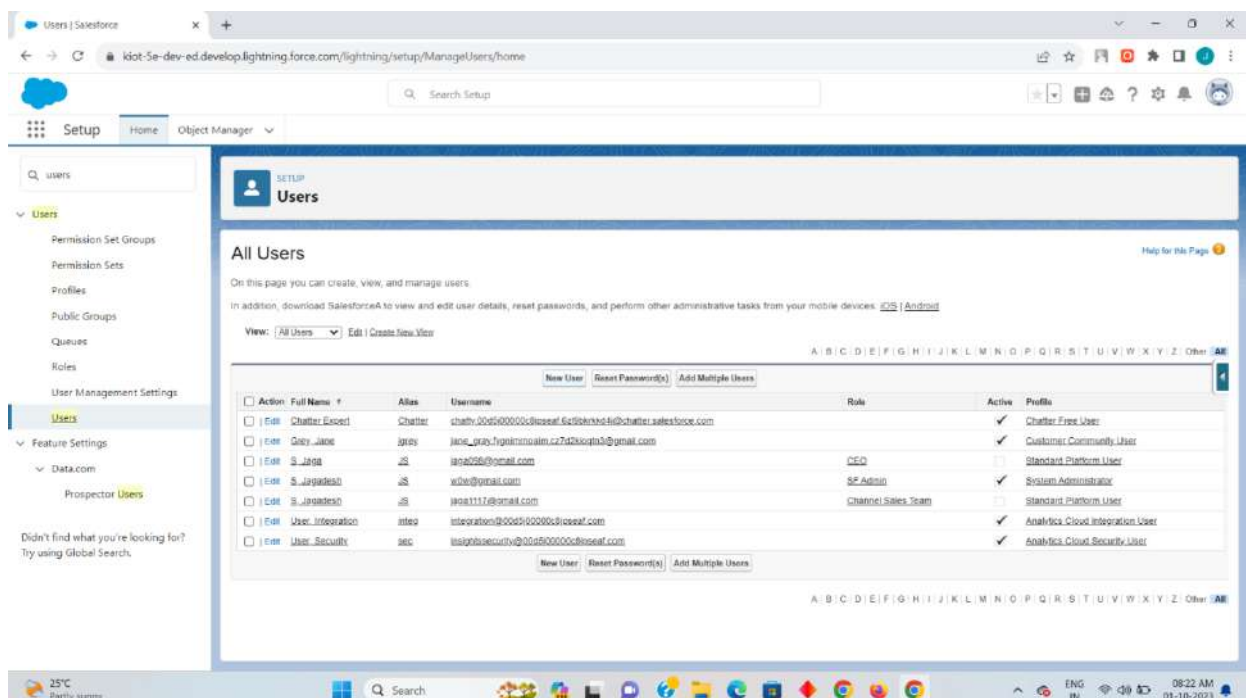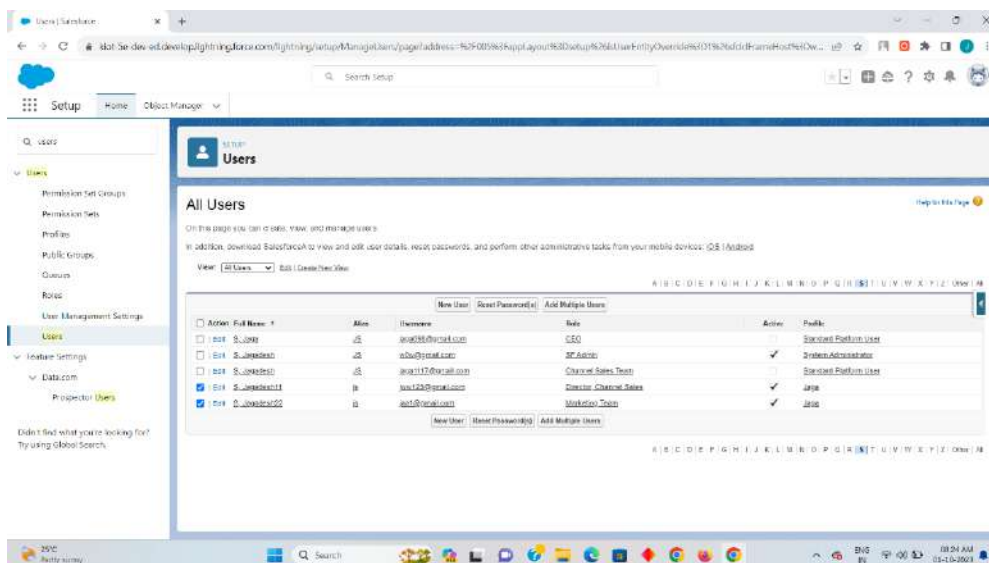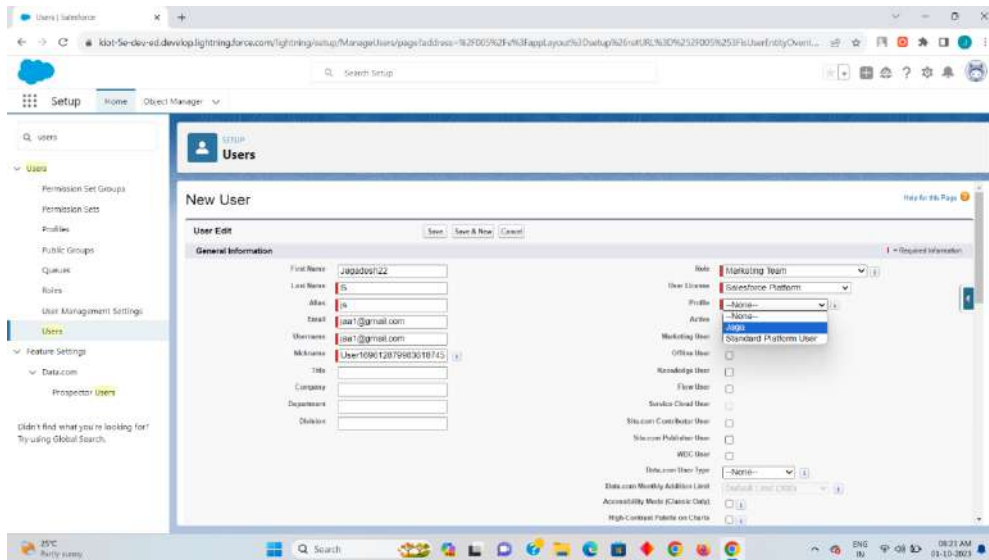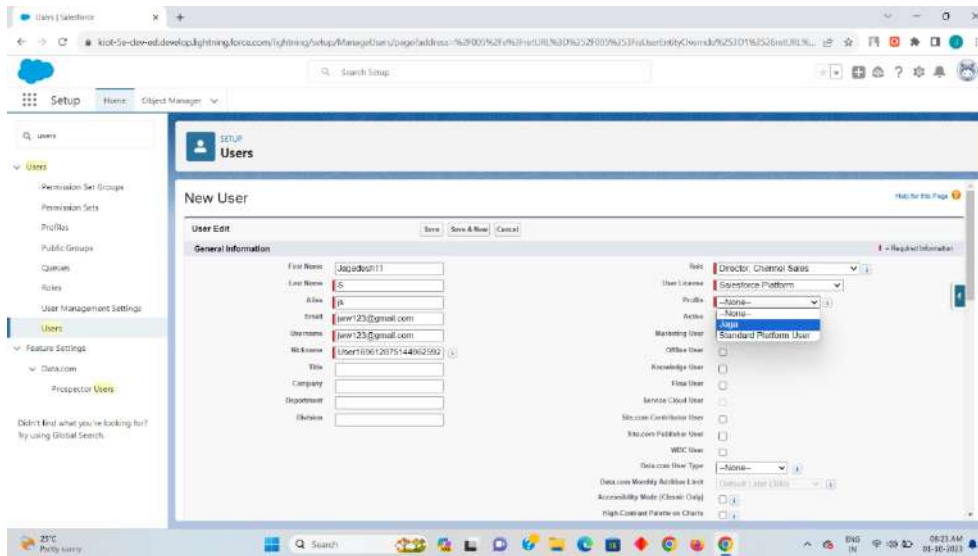
Now you can preview your two user that you have created in my side I had create the two users a Jagadesh11 and Jagadesh22 as a director channel sales with the marketing team.

Step 6:

Now the two user as been created with the profle so that two user can perform the Create, Read, Edit and view on both the user. So as per the given task we need to allocate a specific access as delete on one user for that we need create a permission set for one user so it can created as

setup-quick search[permission set]-new-fill label name [auto select the API name]-click on save-object settings-accounts.

Step 7:

Now to give the specific delete access to the user click on edit on the Account and then enable the read,create,edit and the delete on it so that the permission set will have a specific special access on it. once it has been done click on save and then click on manage assignment.
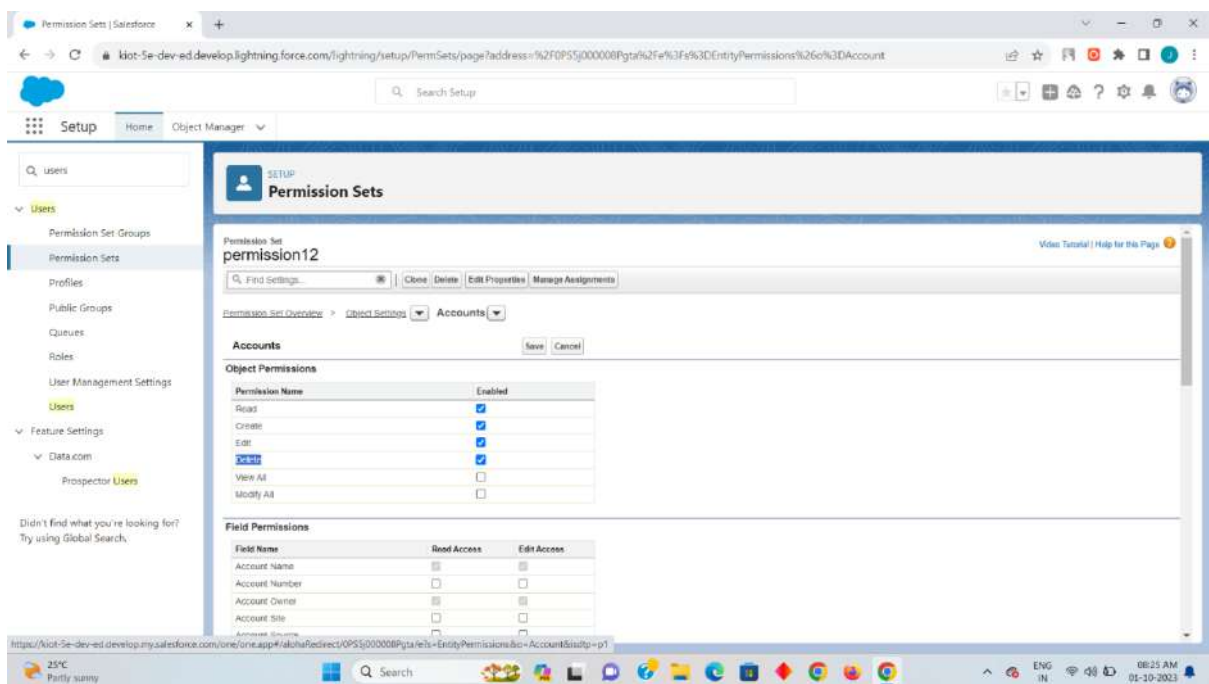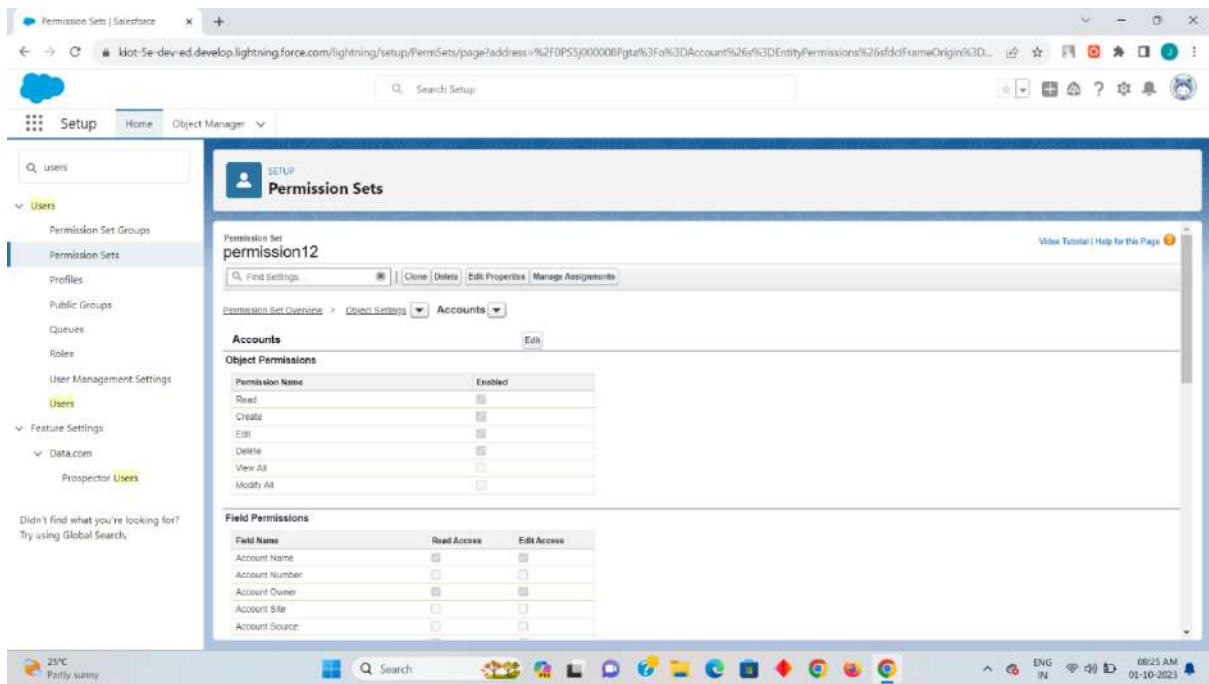
Step 8

Now click on add assignment there you will find your two created users click on any one user to give a special access as delete on it and then click on assign so that the specific

selected user can have a special access as delete on it.
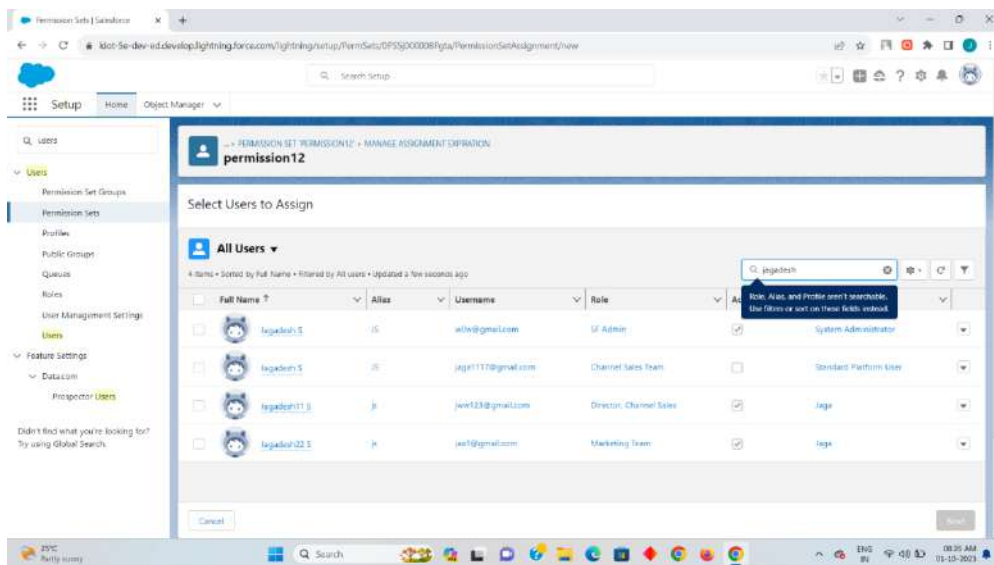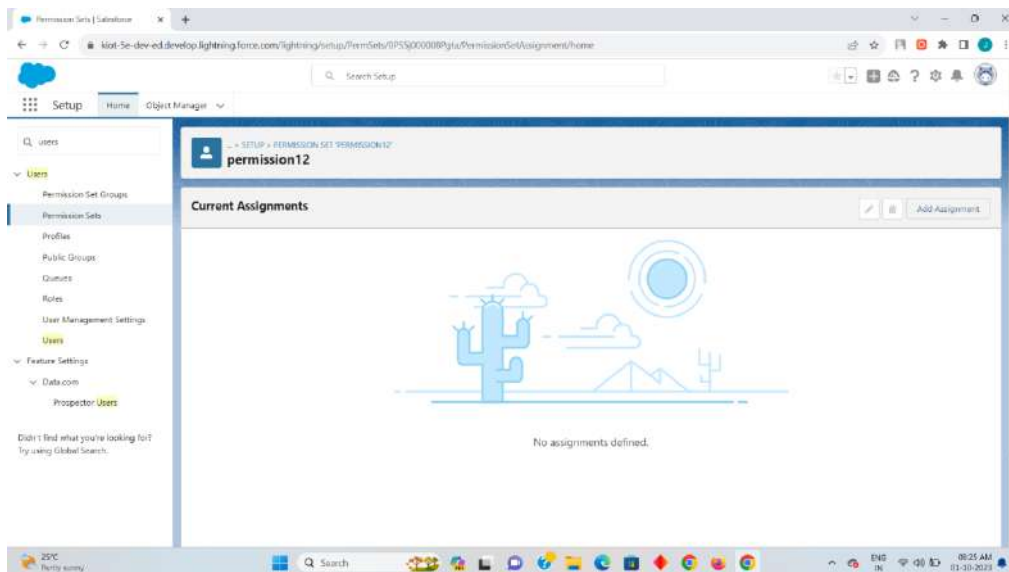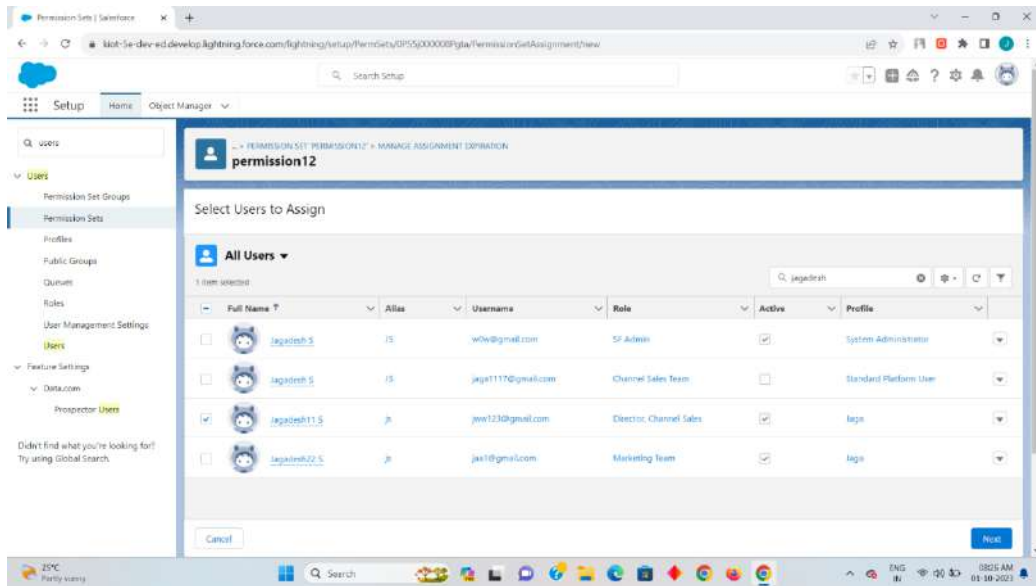
Click on next.
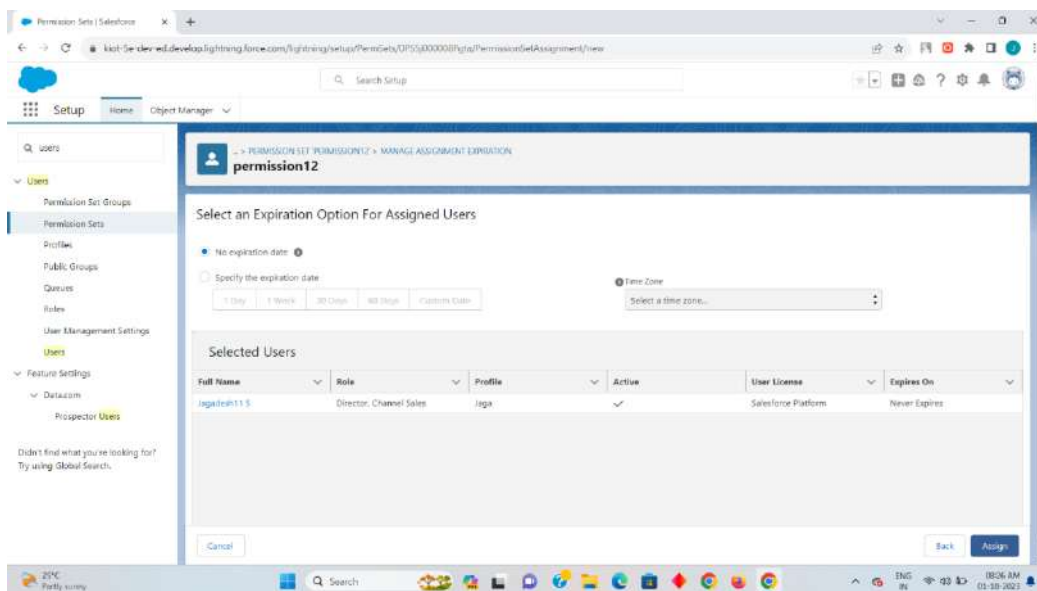
Now click on Assign.
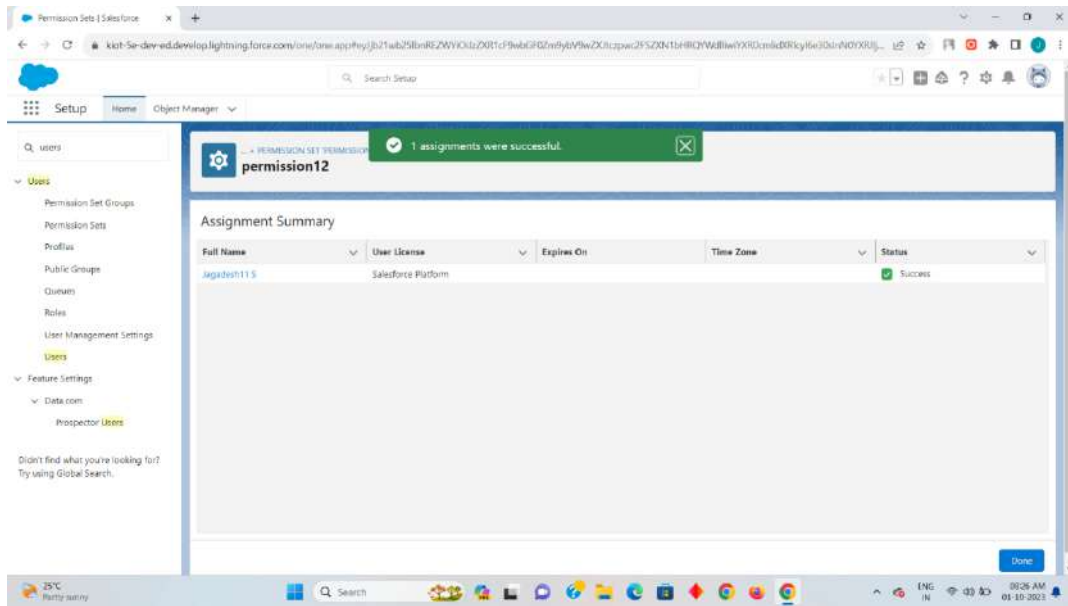
Now the specific access for the Jagadesh11 user has been assigned successfully.

4.Create a screen flow for a basic survey to fill in the details for any form.

Solution:

Step 1: Create a Custom Object

The next step is to create a custom object **Survey Result** and a few custom fields to store survey responses.

1. Click **Setup**.
2. In the Object Manager, click **Create | Custom Object**.
3. Now create a custom object **Survey Result** and fields as shown in the screenshot below:
4. Click **Save.**

| Details | **Fields & Re** Q Quick Find | | New | Deleted Fields | Field Dependencies | Set History Tracking |
| **Fields & Relationships** | 8 Items, Sorted by Field Label | | | | | |

FIELD LABEL ▲	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED	
Comment	Comment__c	Text Area(255)			▼
Created By	CreatedById	Lookup(User)			
Email	Email__c	Email			▼
Last Modified By	LastModifiedById	Lookup(User)			
Name	Name__c	Text(51)			▼
Owner	OwnerId	Lookup(User,Group)		✓	
Rating	Rating__c	Picklist			▼
Survey Result Name	Name	Auto Number		✓	▼

- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters
- Search Layouts
- Search Layouts for Salesforce Classic
- Triggers
- Validation Rules

Step 2: Create a Thank You For Survey Lightning Email Template

1. Click **App Launcher**.
2. In the Quick Find box, type **Email Templates**.
3. Clicks on the **New Email template** button.
4. **Name** the **Lightning Email Template** and make sure to store it in the **Public Email Templates** folder.
5. Create a template like the following

screenshot.

Step 3: Create an Email Alert

1.   Click **Setup**.
2.   In the Quick Find box, type **Email Alerts**.
3.   Select **Email Alerts**, click on the **New**

Email Alert button.
4. **Name** the **Email Alert** and click the Tab button. The **Unique Name** will populate.
5. For **Object** select **Survey Result.**
6. For the **Email Template** chooses **Lightning Email Template Thank You Email – Survey**.
7. For **Recipient Type** select **Email Field: Email.**
8. Click **Save**.

Step 4.1: Salesforce Flow — Create a Screen that Allow Users to Fill Survey

1. Click **Setup**.
2. In the Quick Find box, type **Flows**.
3. Select **Flows** then click on the **New Flow**.
4. Select the **Screen Flow** option and click on **Next** and configure the flow as follows:
   1. **How do you want to start building**: Freeform
5. We will use the **Screen** element to capture a **Survey response** form. Drag and drop a **Screen** element onto the canvas.

Step 4.2: Salesforce Flow — Add a Record Creates Element to Save Survey Response

1. Drag-and-drop the **Create Records** element onto the Flow designer.
2. Enter a name in the **Label** (**Save Response**) field; the **API Name** will auto-populate.
3. For **How Many Records to Create** – select **One.**

4. For **How to Set the Record Fields** – select **Use separate resources, and literal values.**
5. Select the **Survey_Result__c** object from the dropdown list.
6. **Set Field Values for the Survey Result**
   1. Row 1:
      1. **Field: Comment__c**
      2. **Value: {!Comment}**
   2. Click **Add Row**
   3. Row 2:
      1. **Field: Email__c**
      2. **Value: {!Email.value}**
   4. Click **Add Row**
   5. Row 3:
      1. **Field: Name__c**
      2. **Value: {!Name.firstName} {!Name.lastName}**
   6. Click **Add Row**
   7. Row 3:
      1. **Field: Rating__c**
      2. **Value: {!Rating}**
7. Click **Done.**

Edit Create Records

Create Salesforce records using values from the flow.

*Label
Save Response

*API Name
Save_Response

Description

How Many Records to Create
● One
○ Multiple

How to Set the Record Fields
○ Use all values from a record
● Use separate resources, and literal values

Create a Record of This Object

*Object
Survey Result

Set Field Values for the Survey Result

Field		Value	
Comment__c	←	Aa Comment ×	🗑
Email__c	←	Aa Email > Value ×	🗑
Name__c	←	{!Name.firstName} {!Name.lastName}	🗑
Rating__c	←	Aa Rating ×	🗑

+ Add Field

☐ Manually assign variables

Cancel   Done

Step 4.3: Salesforce Flow — Call an Acton — Email Alert to Send Out Thank You Email

The next step is to call the **Survey – Thank You Email** email alert from flow so that when flow fires it triggers the thank you email to survey participants.

1. Under **Toolbox**, select **Element**.
2. Drag-and-drop **Action** element onto the Flow designer.
3. In the **Action** box, type **Survey – Thank**

You Email.
4. Clicks on the **Survey – Thank You Email** email alert.
5. Click **Done**.

In the end, Sergio's **Flow** will look like the following screenshot:
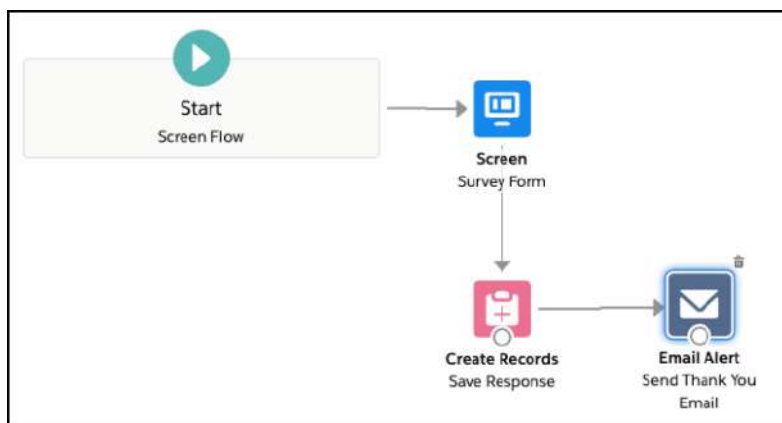
1. Click **Save**.
2. Enter **Flow Label** the **API Name** will auto-populate.
3. Click **Show Advanced**.
4. **How to Run the Flow**: User or System

Context—Depends on How Flow is Launched
5. Type: Screen Flow
6. API Version for Running the Flow: 51
7. Interview Label: Survey {!$Flow.CurrentDateTime}
8. Click Save.
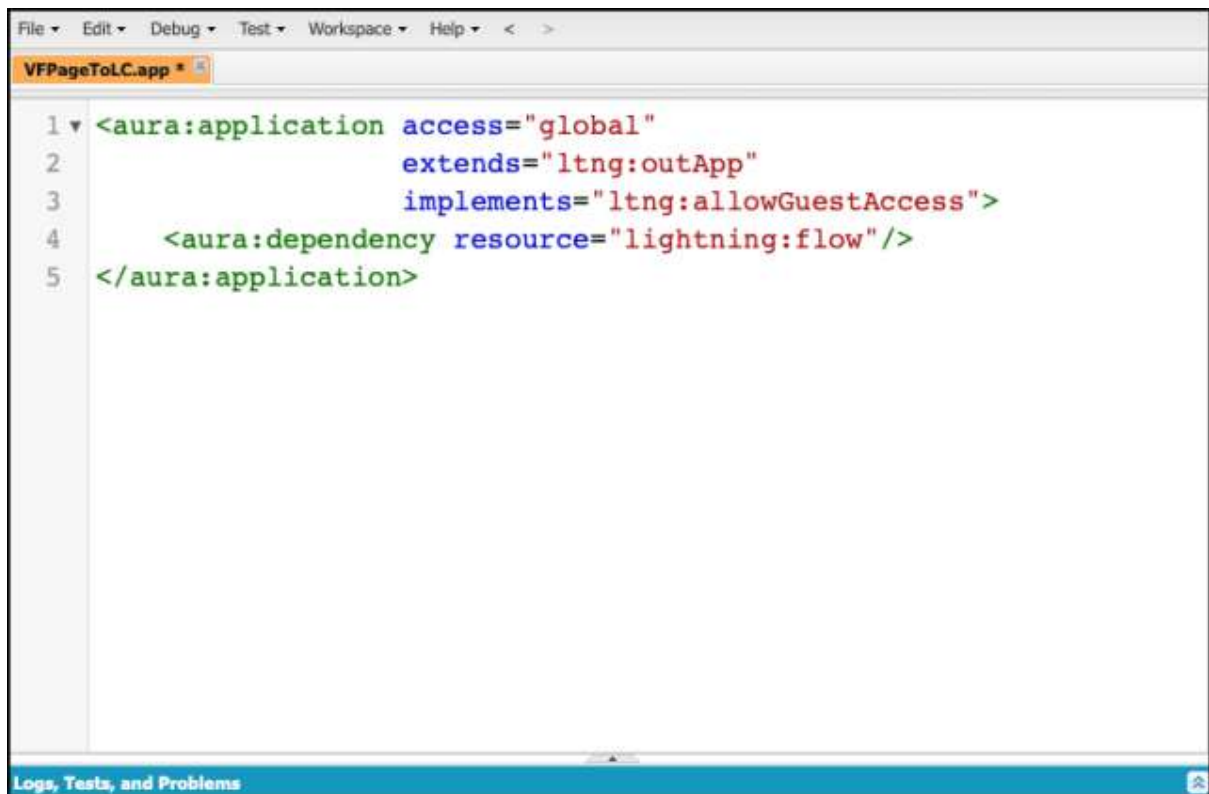
Step 5: Create a Lightning Application to Render Lightning Runtime for Flow in a Visualforce Page

Now we will create a Lightning Application that declares a dependency on the **lightning:flow** component.

1. Click **Setup | Developer Console**
2. Navigate to **File | New | Lightning Application**
3. Enter a **Name** (**VFPageToLC**) field, make sure to select the **Lightning Out Dependency App** checkbox.
4. Click **Submit.**
5. Copy code from **GitHub** and paste it into your Lightning Application.
6. **Save** your code.

```
File ▾   Edit ▾   Debug ▾   Test ▾   Workspace ▾   Help ▾   <   >
VFPageToLC.app *
1 ▼  <aura:application access="global"
2                     extends="ltng:outApp"
3                     implements="ltng:allowGuestAccess">
4        <aura:dependency resource="lightning:flow"/>
5    </aura:application>
```

Logs, Tests, and Problems

Step 6: Create a Visualforce Page and Embed Your Flow Into It

Now we will create a Lightning Application that declares a dependency on the **lightning:flow** component.

Add the Lightning Components for Visualforce JavaScript library to your Visualforce page using the **<apex:includeLightning/>** component. In the Visualforce page, reference the dependency app. Then write a JavaScript

function that creates the component on the page using **$Lightning.createComponent()**

1. Click **Setup**.
2. In the Quick Find box, type **Visualforce Pages**.
3. Clicks on the **New** button.
4. Copy code from <u>**GitHub**</u> and paste it into your visualforce page
5. Click **Save.**
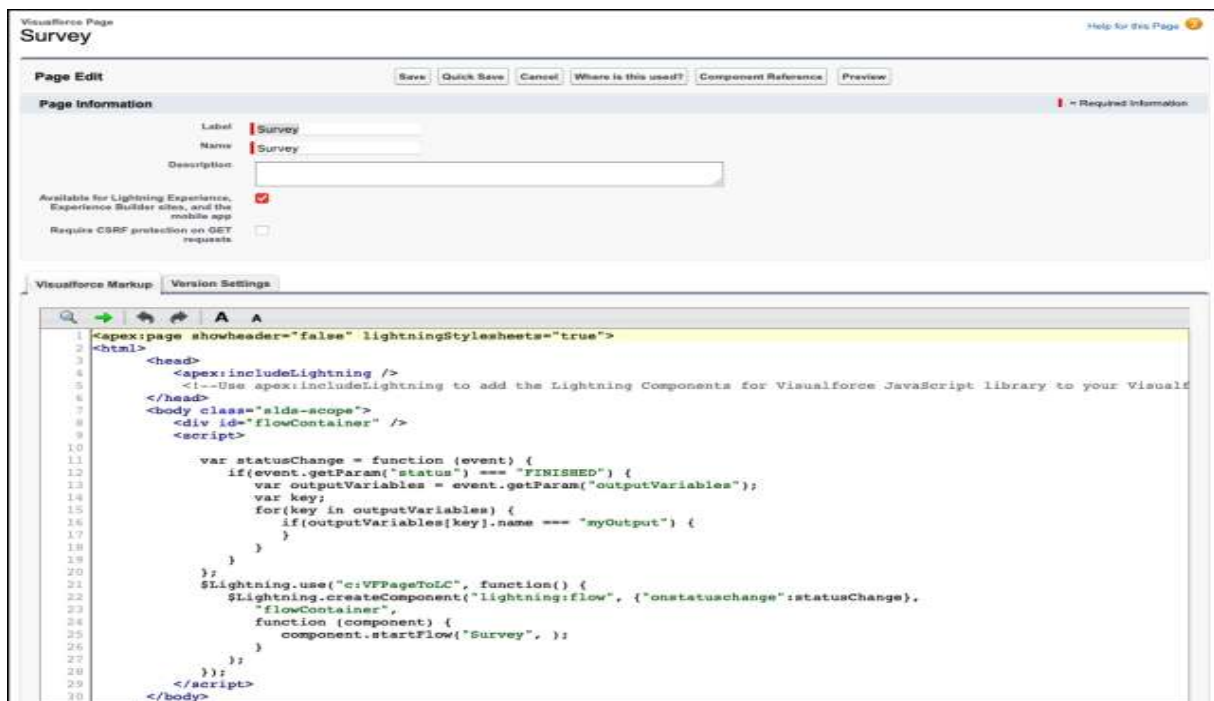
Step 7: Create a Force.com Site to Open Your Flow for Unauthenticated Access

Now we will create a site to open the flow for unauthenticated access.

1. Click **Setup**.
2. In the Quick Find box, type **Sites**.
3. Clicks on the **New** button.
4. Fill the details as per the screenshot below:
5. Click **Save**.

Under site, **Public Access Settings** make sure that guest users have **Create** access on **Survey Result** object and **Edit** on the **fields**.

Proof of Concept

Now onward, if someone opens the site url and fills the form:

After successful submission, he/she will receive an email.