

Naan Mudhalvan  
Salesforce Developer(Course)  
Assignment no 1

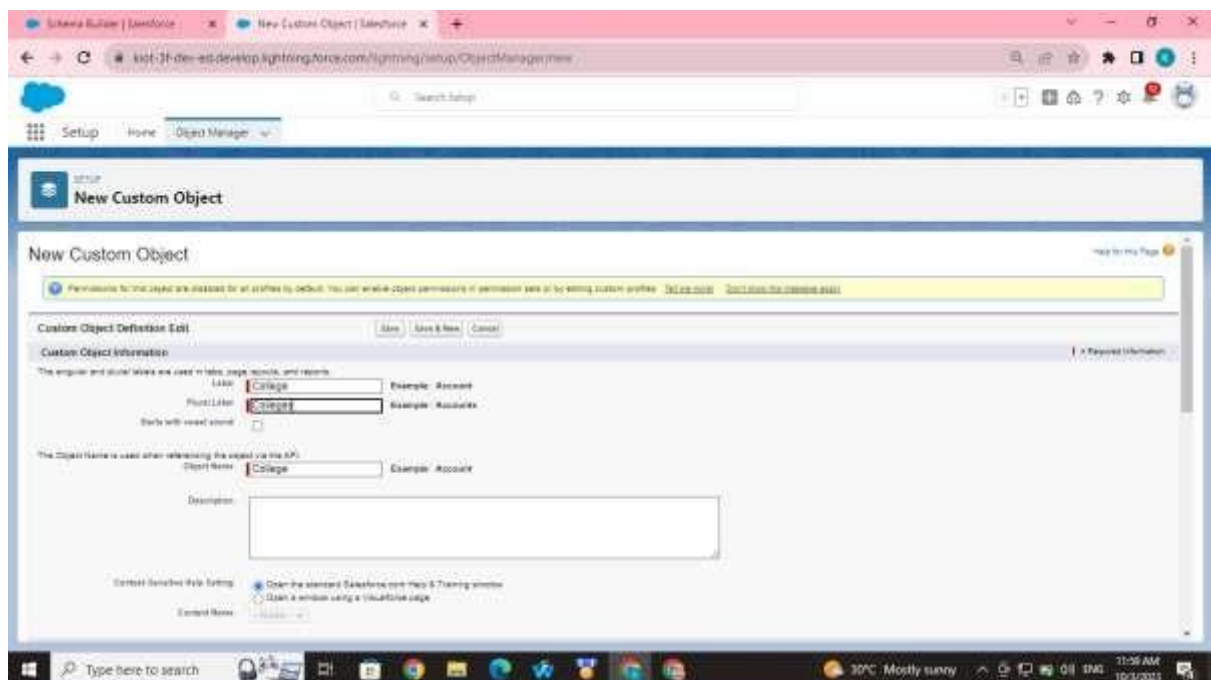
Name : SHRUTHIKA.C  
Naan Mudhalvan id : au611220205034  
Year & Dep : 4<sup>th</sup> year & IT  
Batch : 2024  
Zone no : Zone 8

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

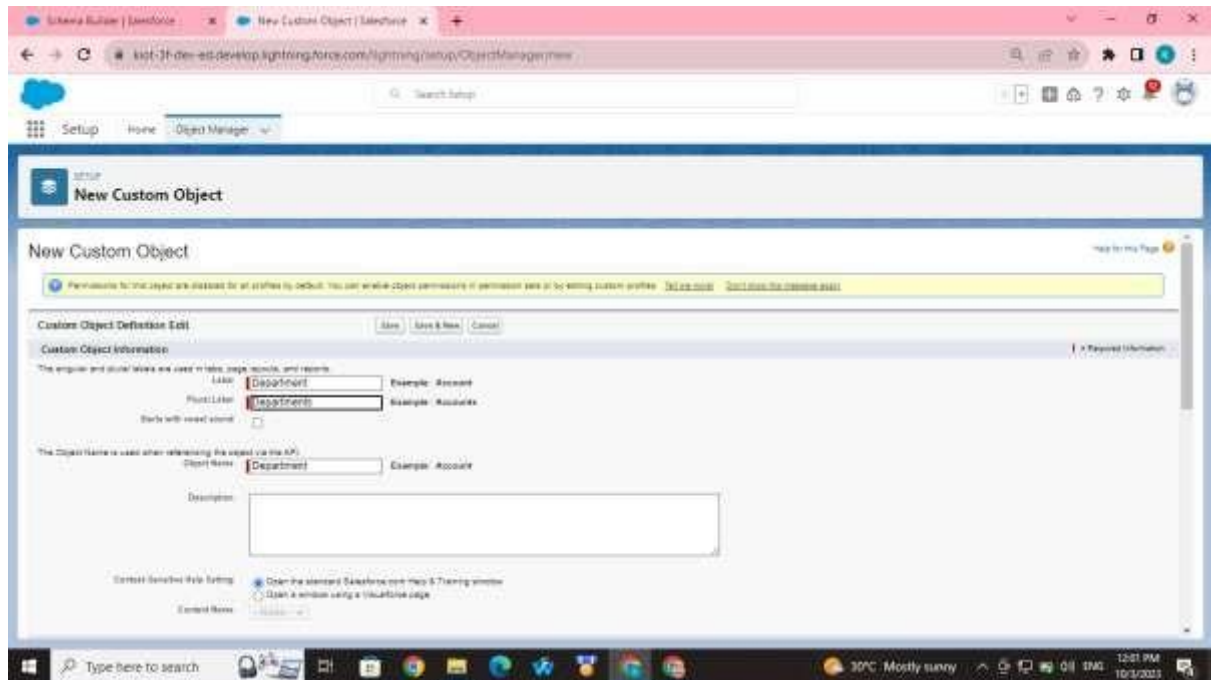
Solution:

### Step 1: Create Custom Objects

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



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

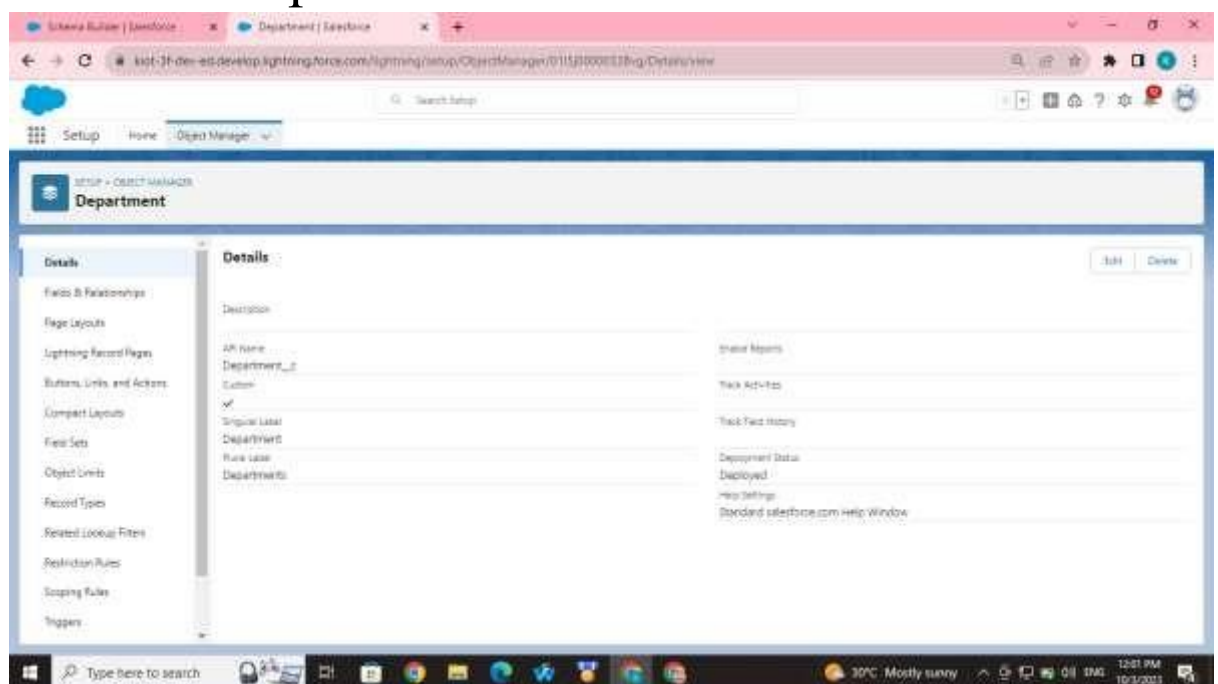


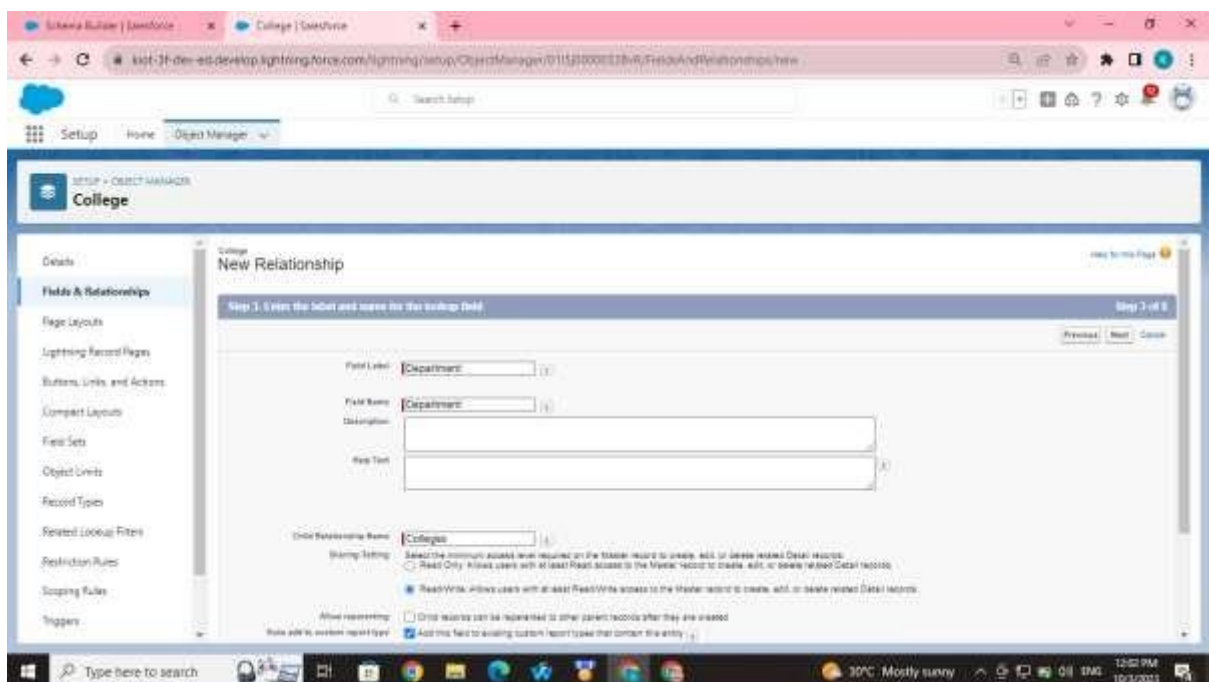
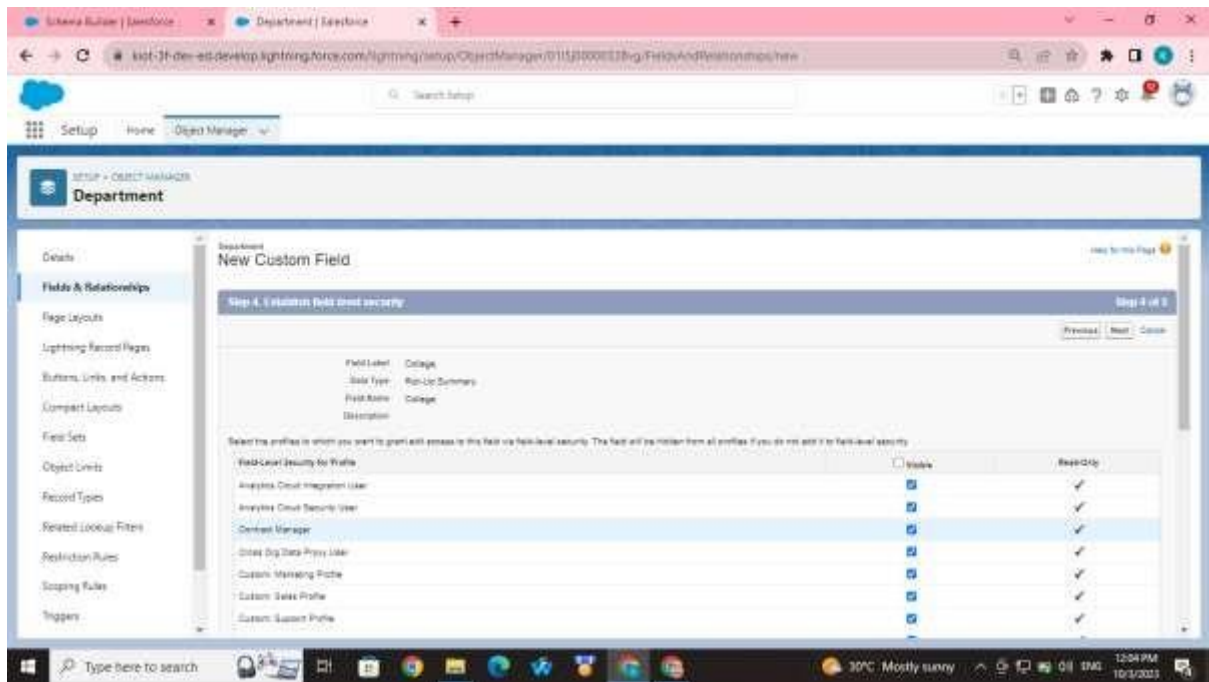
## Step 2: Create a Master-Detail Relationship

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

1. Go to Setup > Object Manager.
2. Click on "College" 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."
7. Choose " Department " 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.





## Step 3: Create the Roll-Up Summary Field

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

1. Still on the "College" 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" 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.**

Schema Builder | Salesforce

Department | Salesforce

lightning/setup/ObjectManager/011530001278q/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP - OBJECT MANAGER

Department

Details

Fields & Relationships

5 Items, Sorted by Field Label

Quick Find

New

Deleted Fields

Field Dependencies

Field History Tracking

| FIELD LABEL      | FIELD NAME       | DATA TYPE                       | CONTROLLING FIELD | INDEXED |
|------------------|------------------|---------------------------------|-------------------|---------|
| College          | College__c       | Roll-Up Summary (COUNT College) |                   |         |
| Created By       | CreatedById      | LookupUser                      |                   |         |
| Department Name  | Name             | Text(20)                        |                   |         |
| Last Modified By | LastModifiedById | LookupUser                      |                   |         |
| Owner            | OwnerId          | LookupUser Group                |                   |         |

Type here to search

30°C Mostly sunny

12:55 PM 10/3/2023

Schema Builder | Salesforce

Tabs | Salesforce

lightning/setup/CustomTab/pageAddress=52Faria%52Fu%52Fajep%52CustomTabWizard.jsp%52FrdUP%52%2521...

Search Setup

Setup Home Object Manager

SETUP

Tabs

New Custom Object Tab

Help for this Page

Step 1: Enter the Details

Step 2 of 2

Choose the custom object for this new custom tab. For all other details

Select an existing custom object or [create a new custom object type](#)

Object book

Tab Style Standard

(Optional) Choose a Home Page Custom Link to show as a special page the first time you users visit on this tab.

Home Page Custom Link Home

Enter a short description

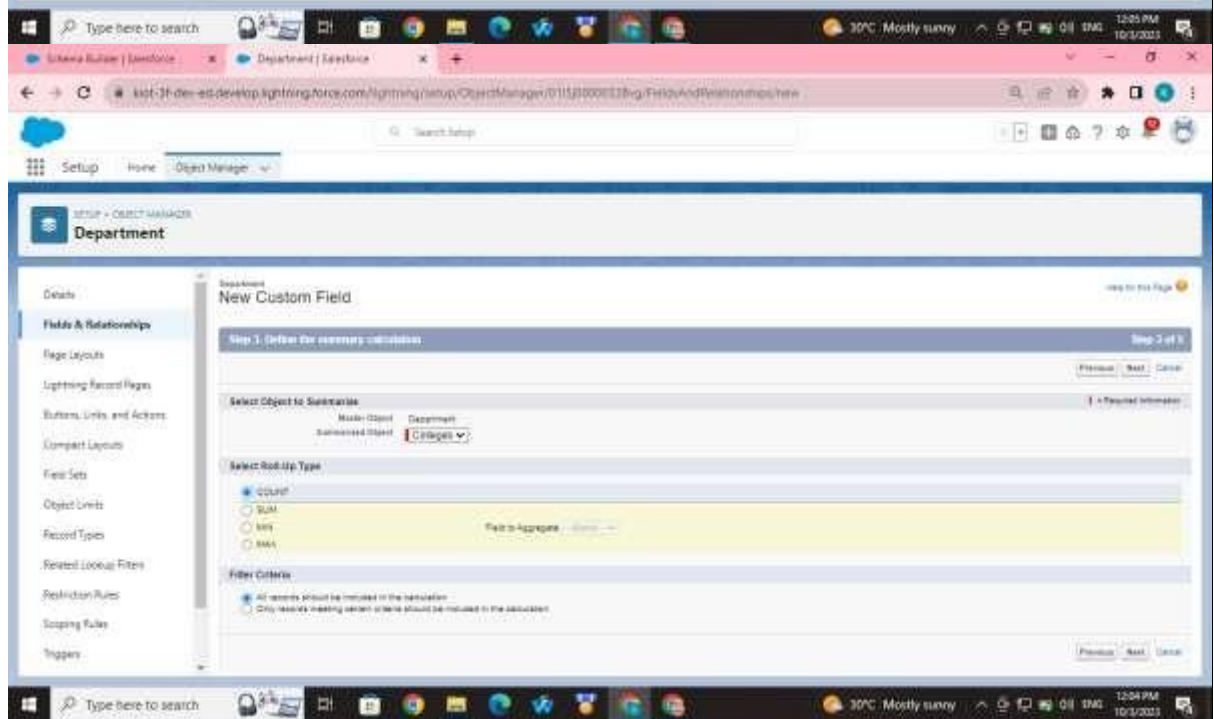
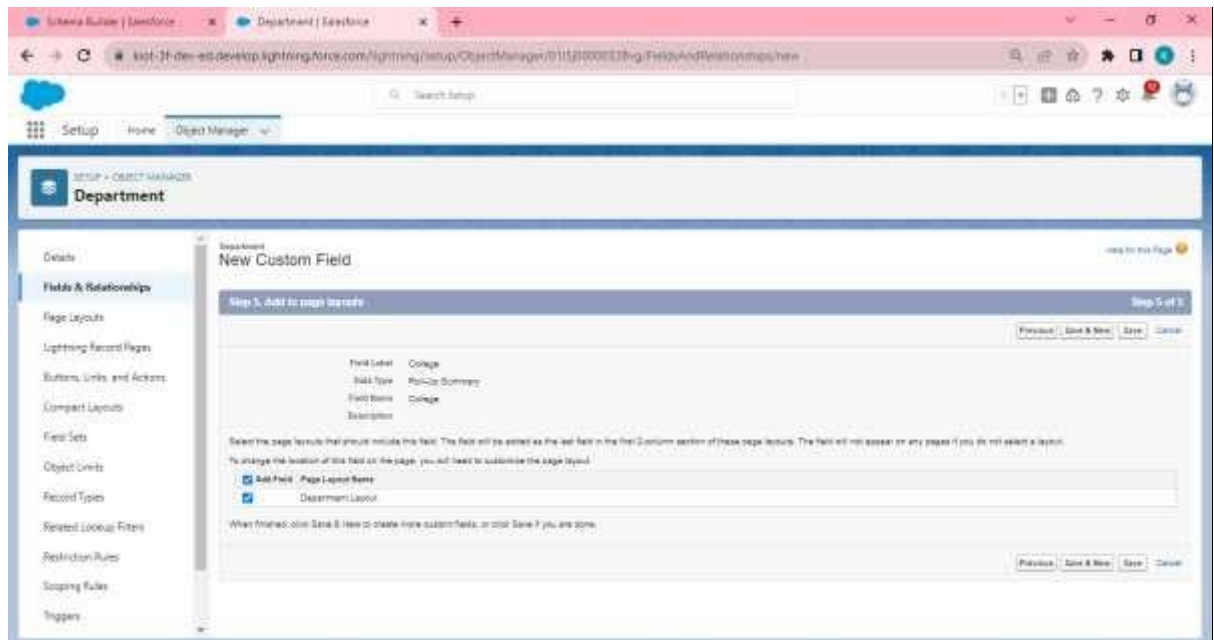
Description

Next Cancel

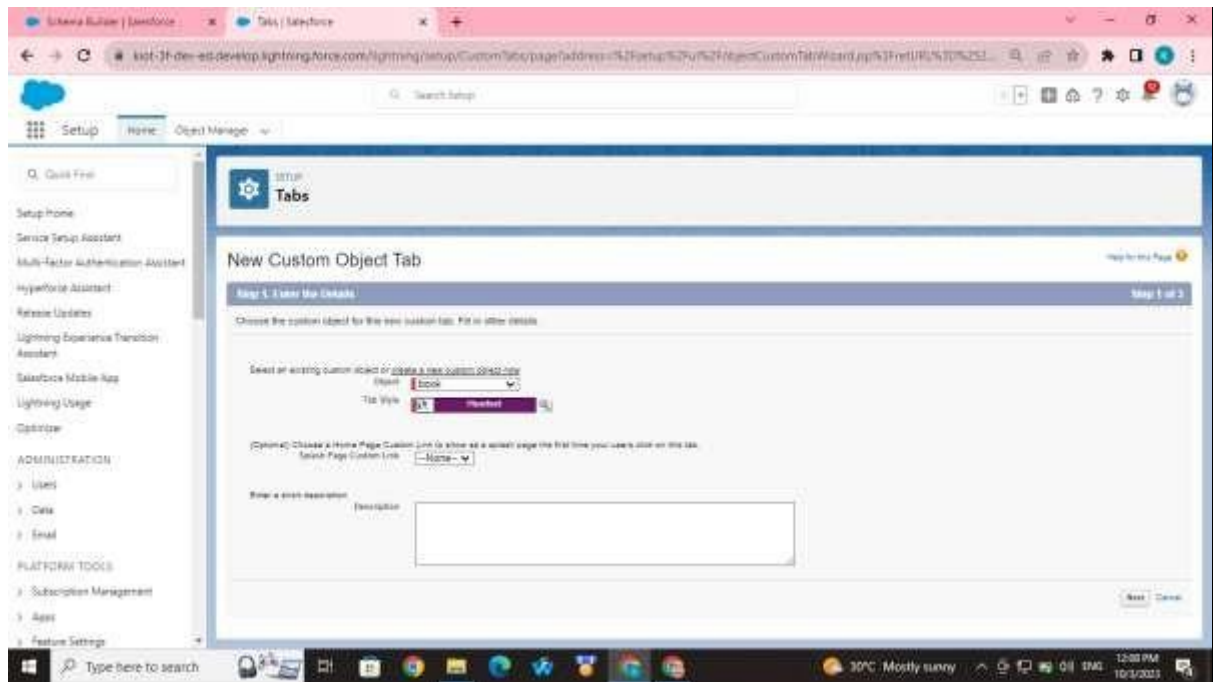
Type here to search

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12:55 PM 10/3/2023







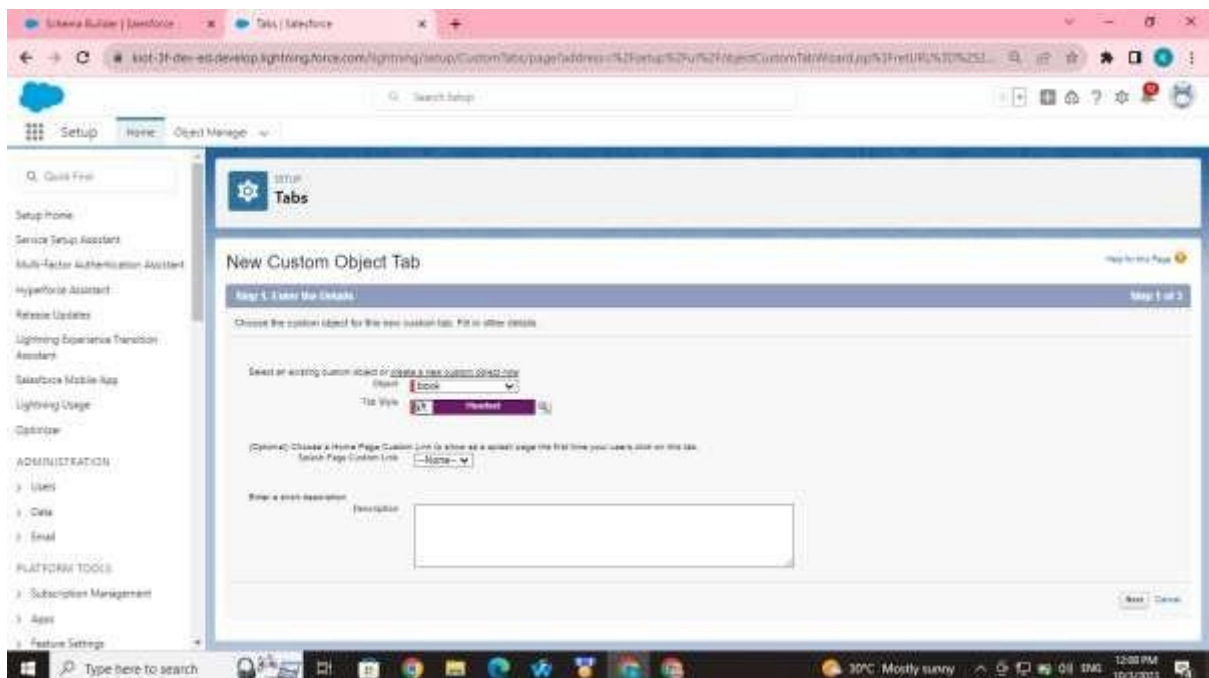
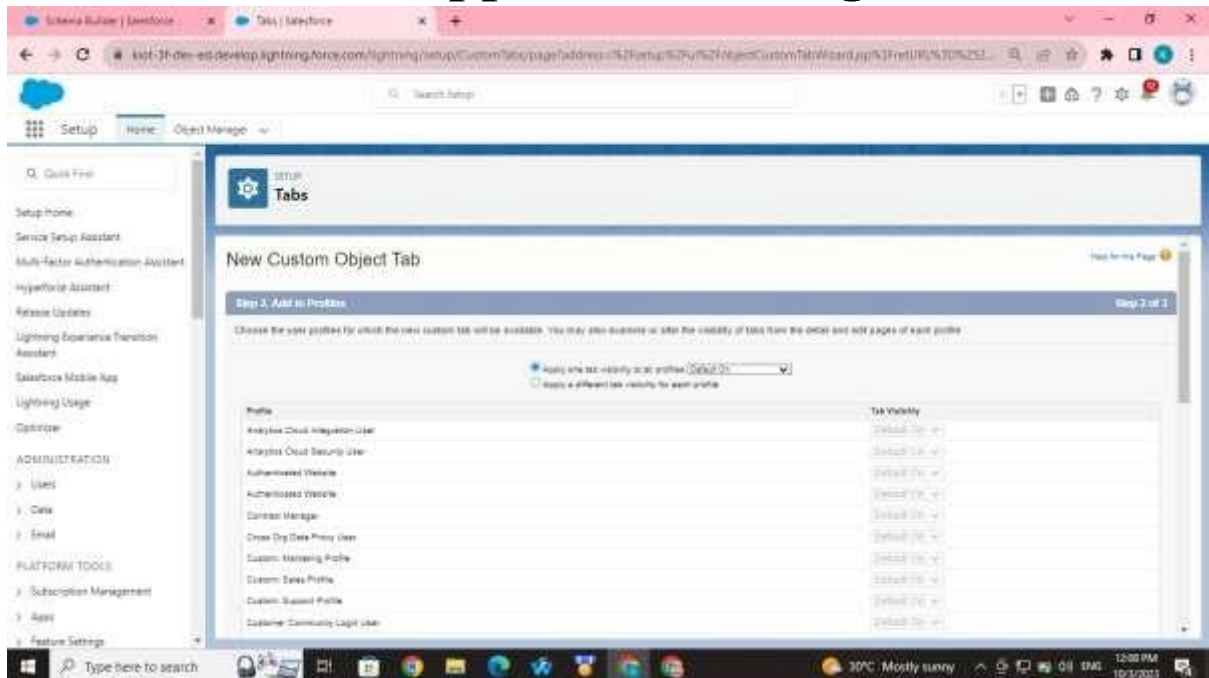
## **Step 4: Create a Lightning App**

- 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).**

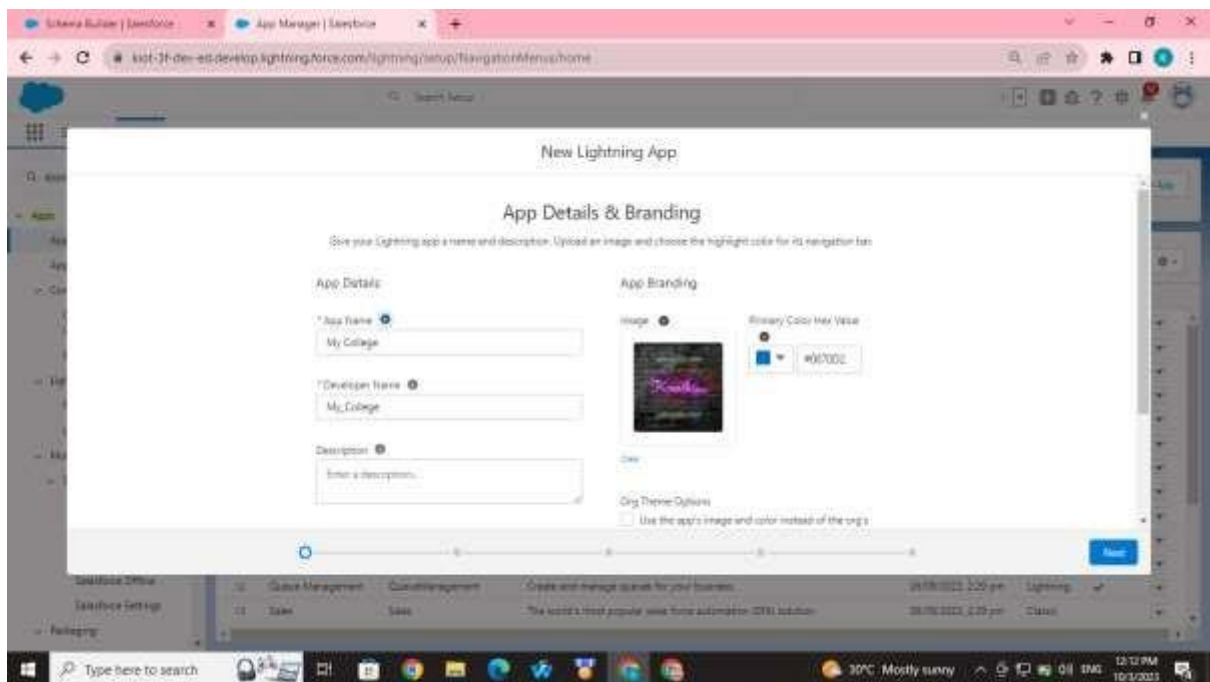
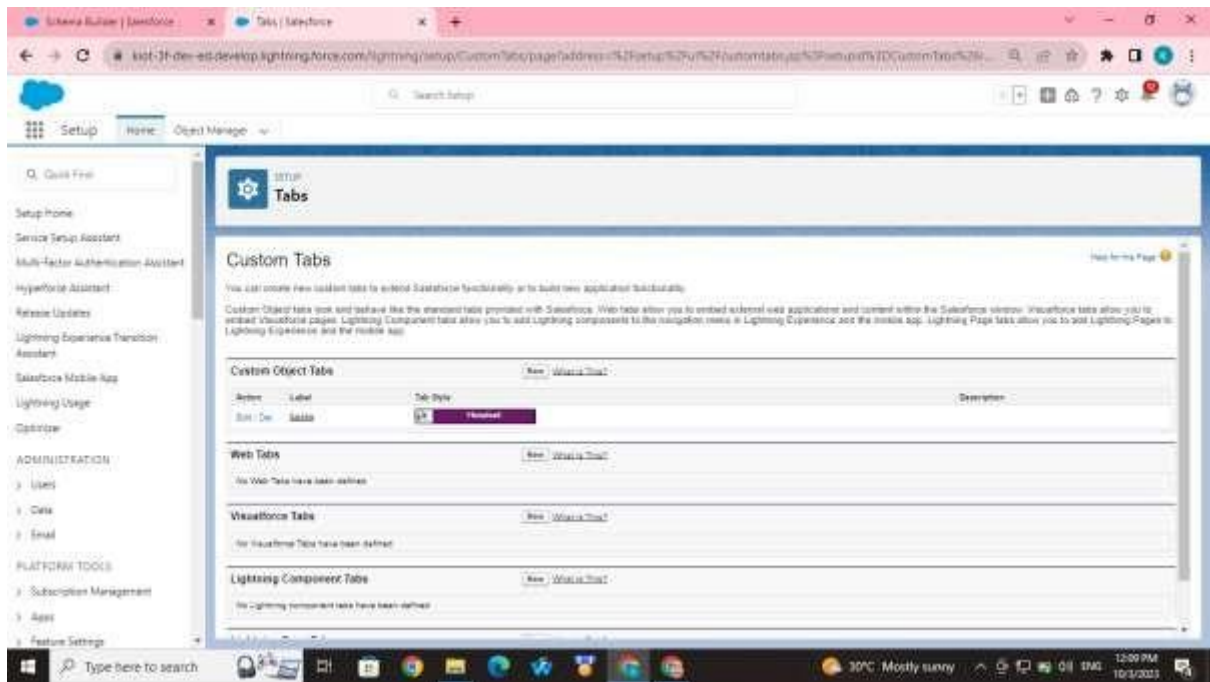
**9. Review and Save the app.**

**10. Assign the app to users or profiles.**

**11. Test the app with the assigned users.**



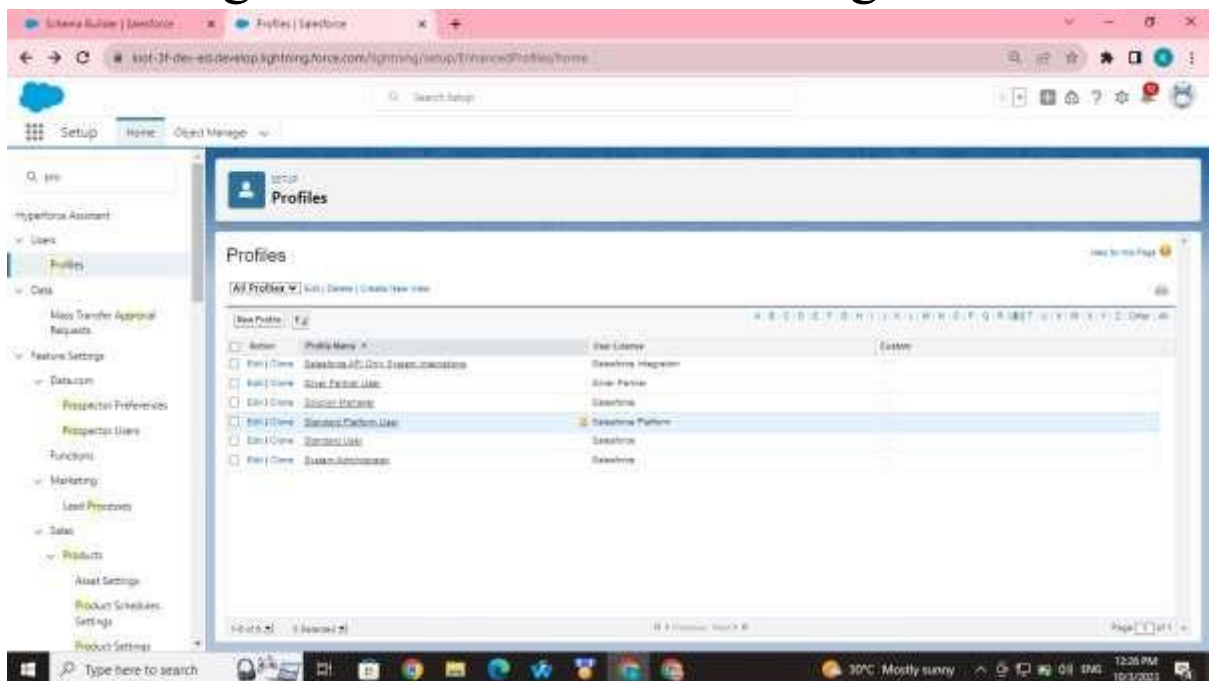




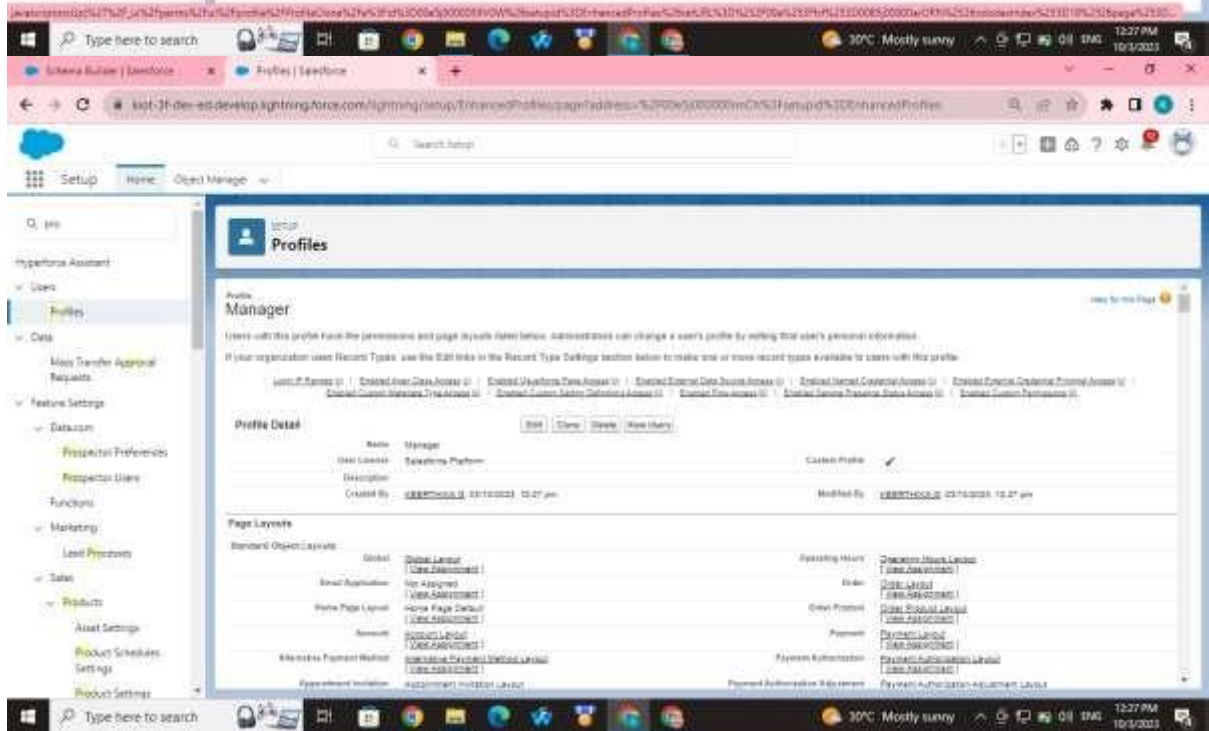
2. If there is 2 user, User A and User B in the organisation and we want in Account object that User A should not see the User B Record and user B should not see User A record then apply the Security for the users.

Solution:

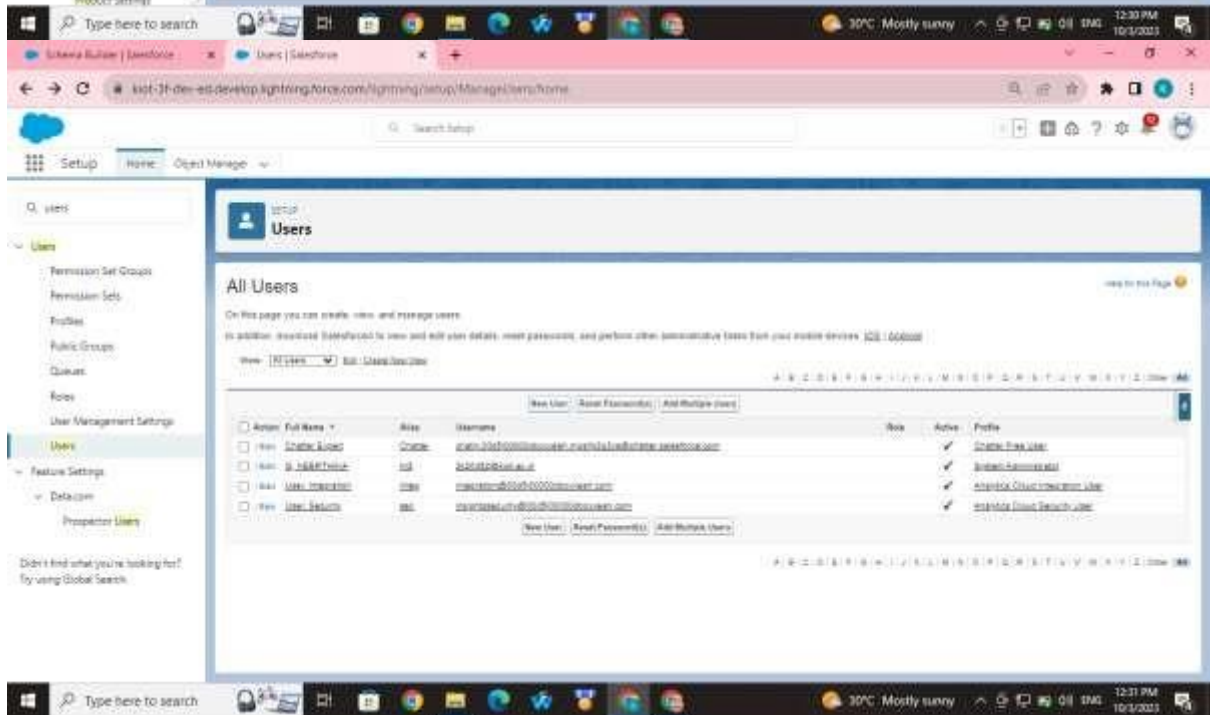
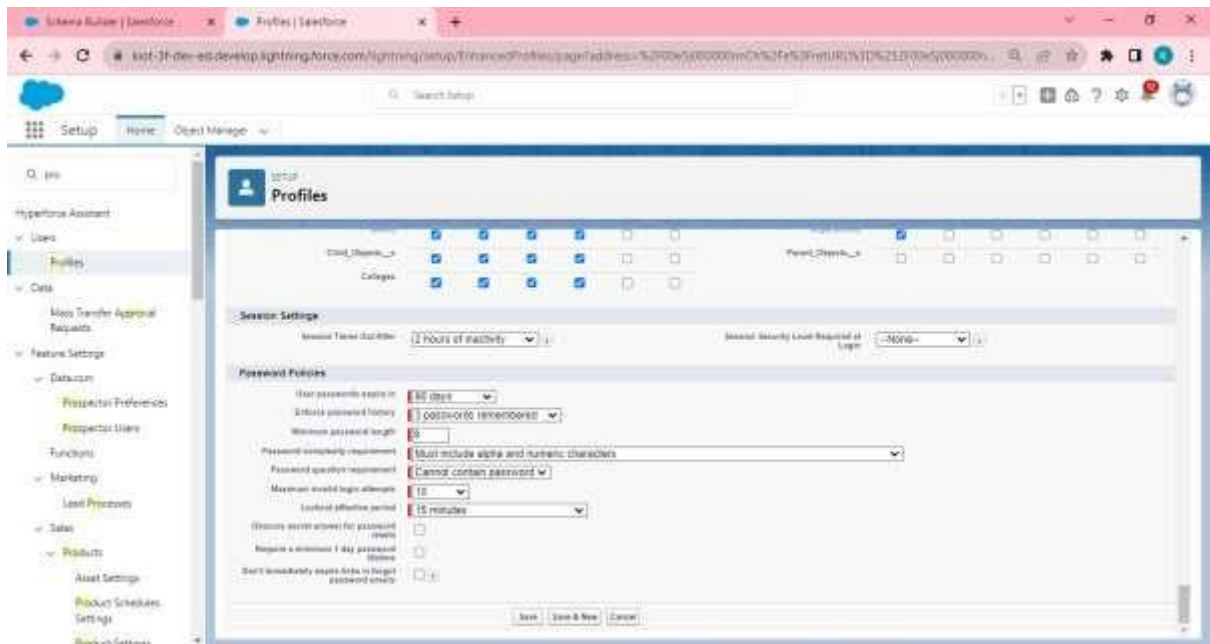
Step 1: Create two separate custom profiles, one for Manager and one for sales manager.



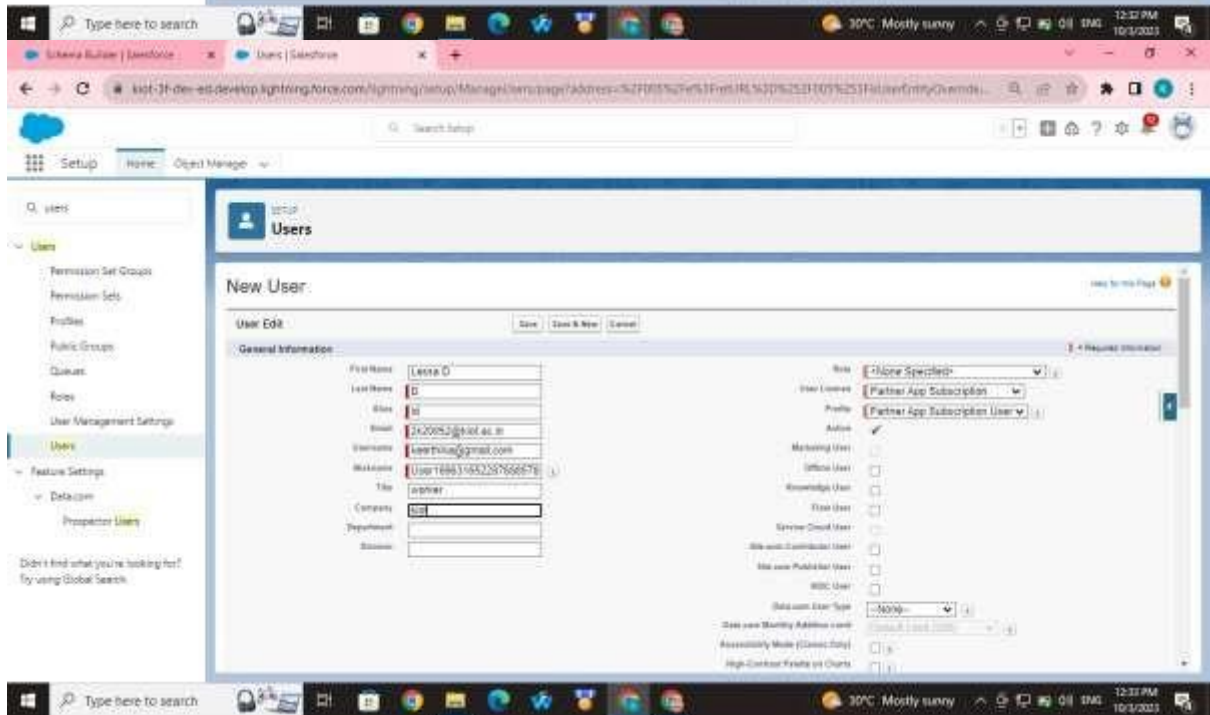
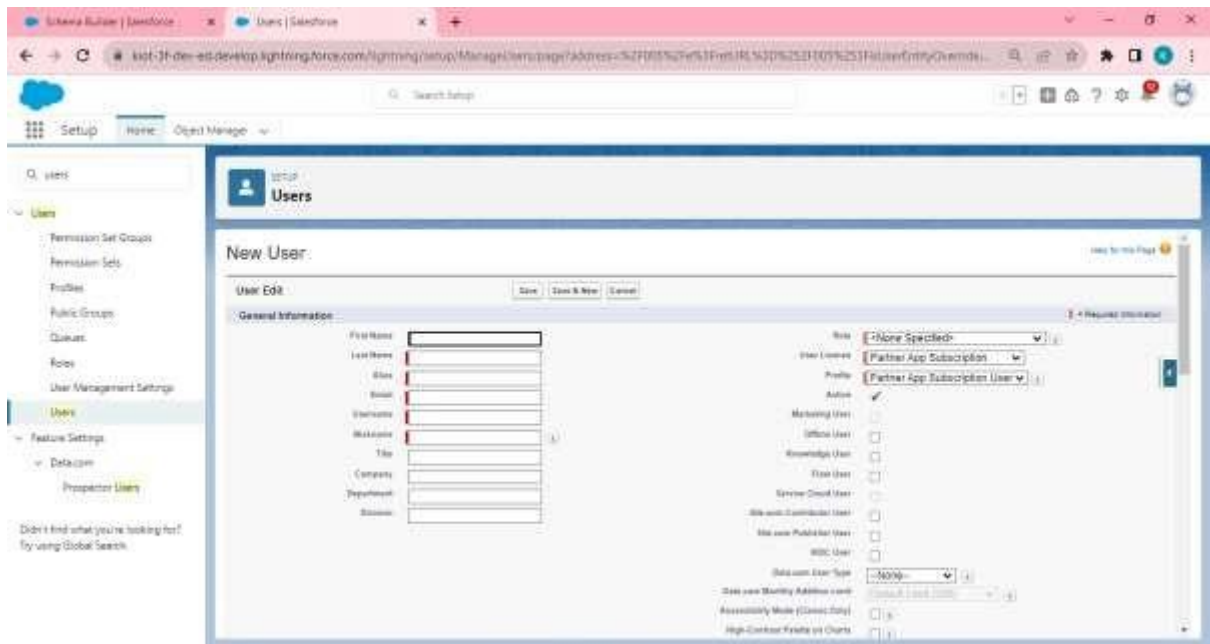














Change Your Password

Enter a new password for **keerthi@klor.ac.in**. Make sure to include at least:

- 8 characters
- 1 letter
- 1 number

\* New Password:

\* Confirm New Password:

Security Question:

What is your pet's name?

\* Answer:

[Change Password](#)

Password was last changed on 03/10/2023, 12:42 pm.

salesforce

Username:

Password:

[Log In](#)

☒ Remember me

[Forgot Your Password?](#) [Use Custom Domain](#)


[Risk a customer?](#) [Try for Free](#)

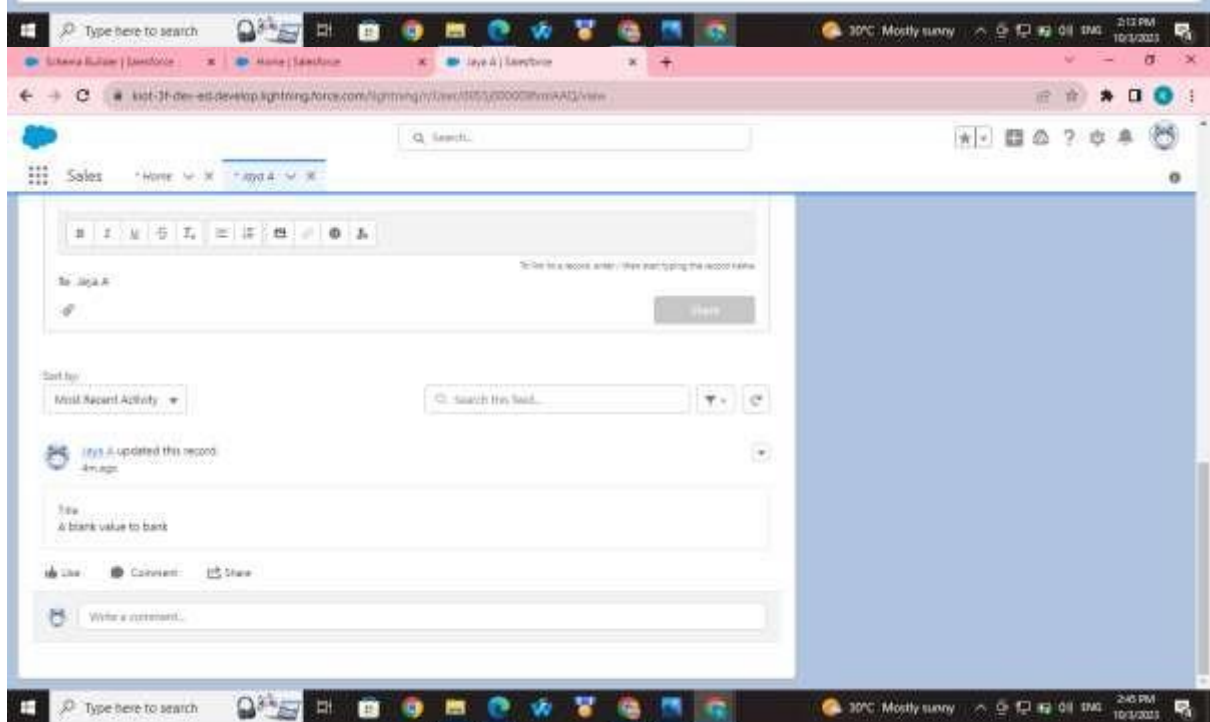
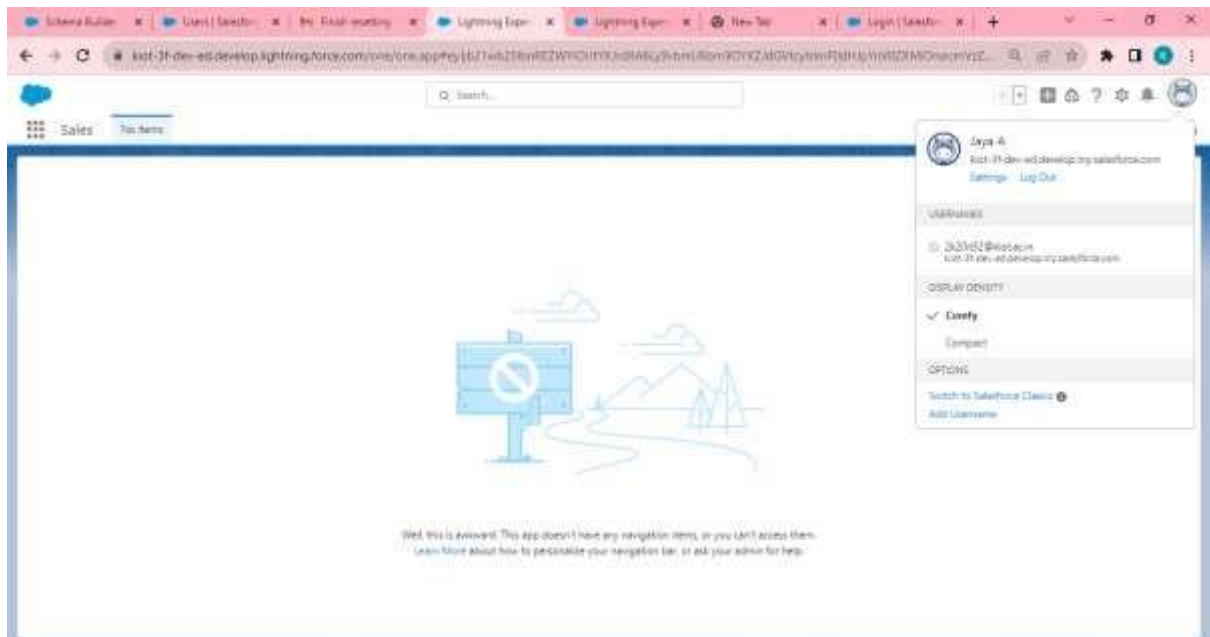
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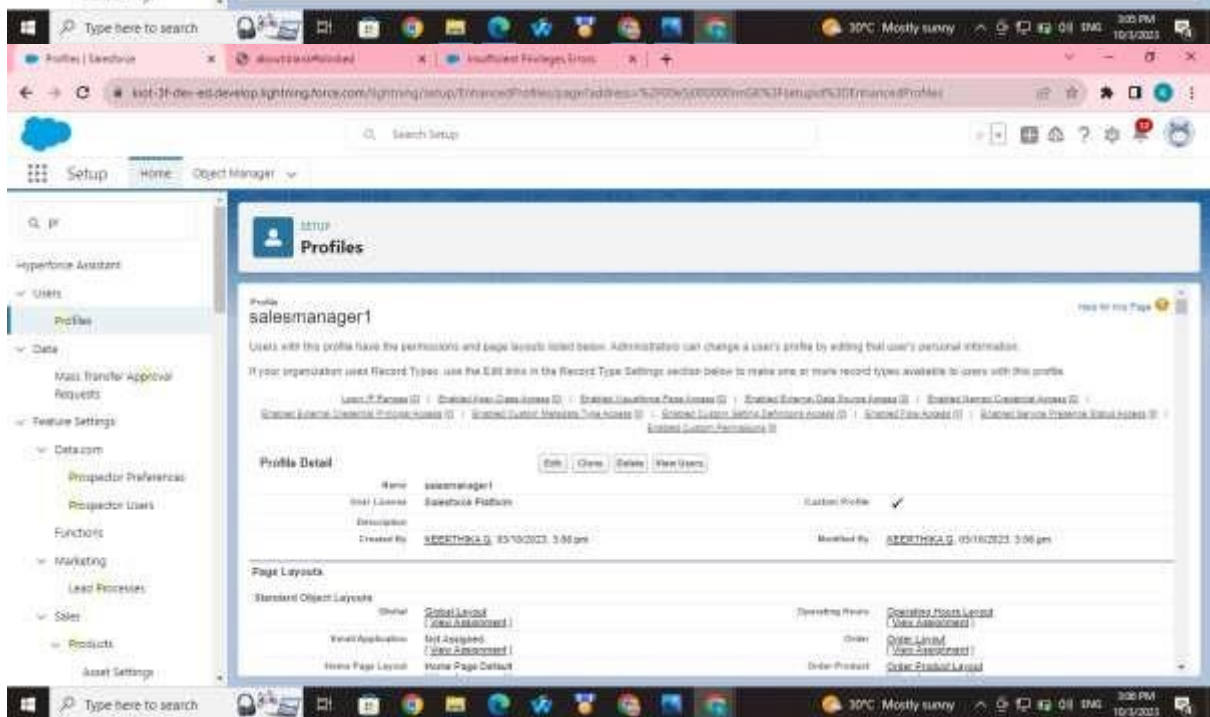
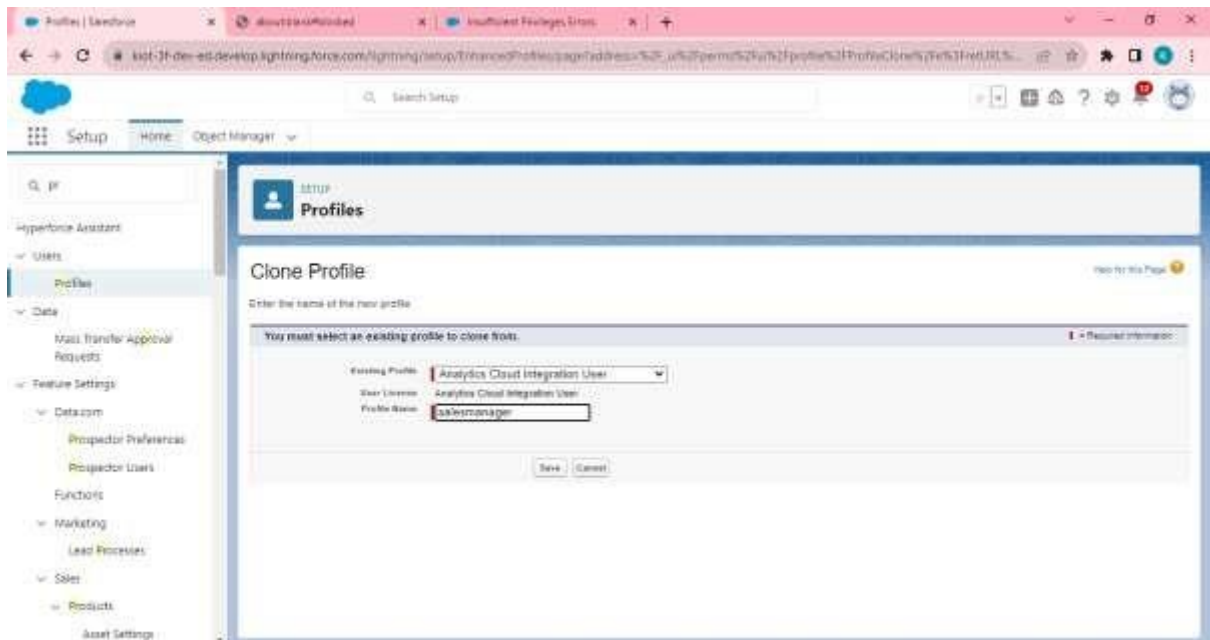
## Scale service with Generative AI and Einstein GPT.

Learn how AI and Einstein GPT are bringing intelligence and efficiency to service

[WATCH ON-DEMAND WEBINAR](#)

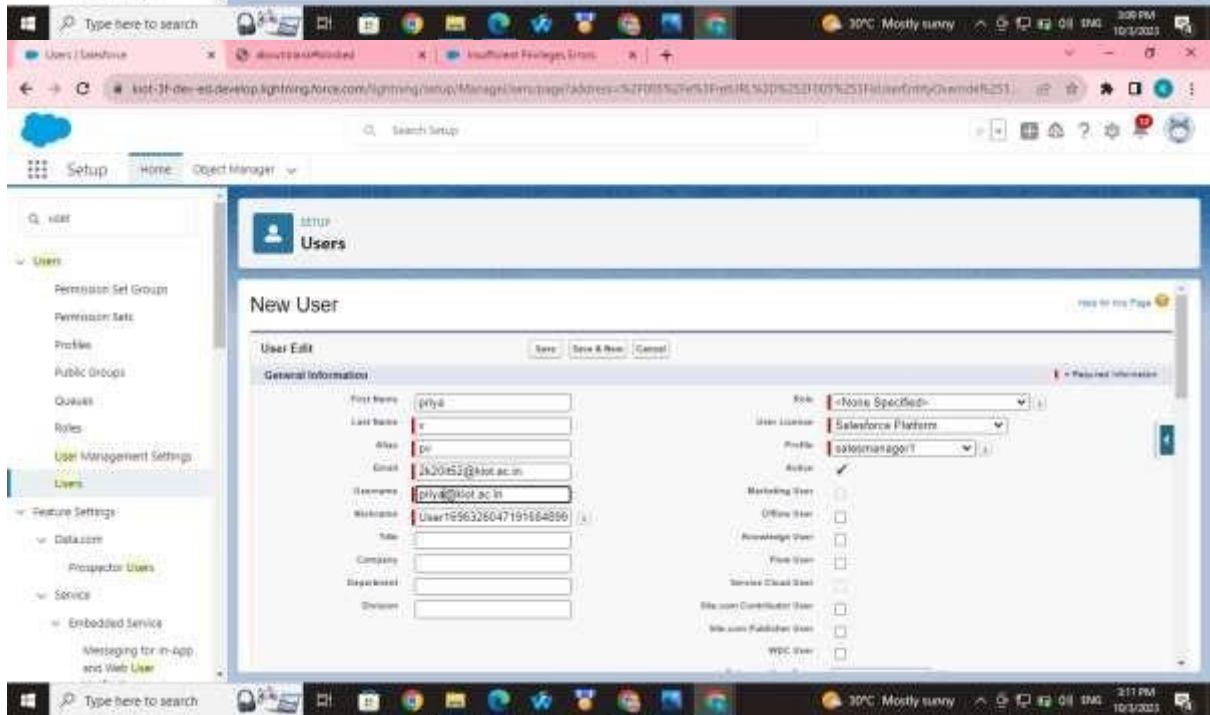
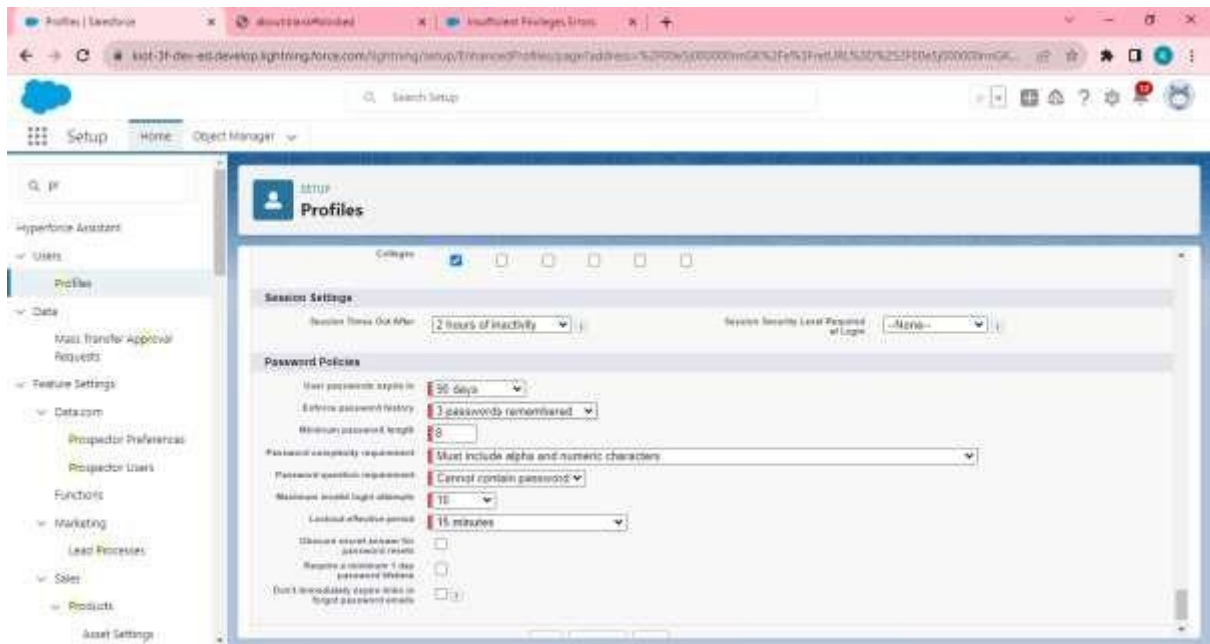


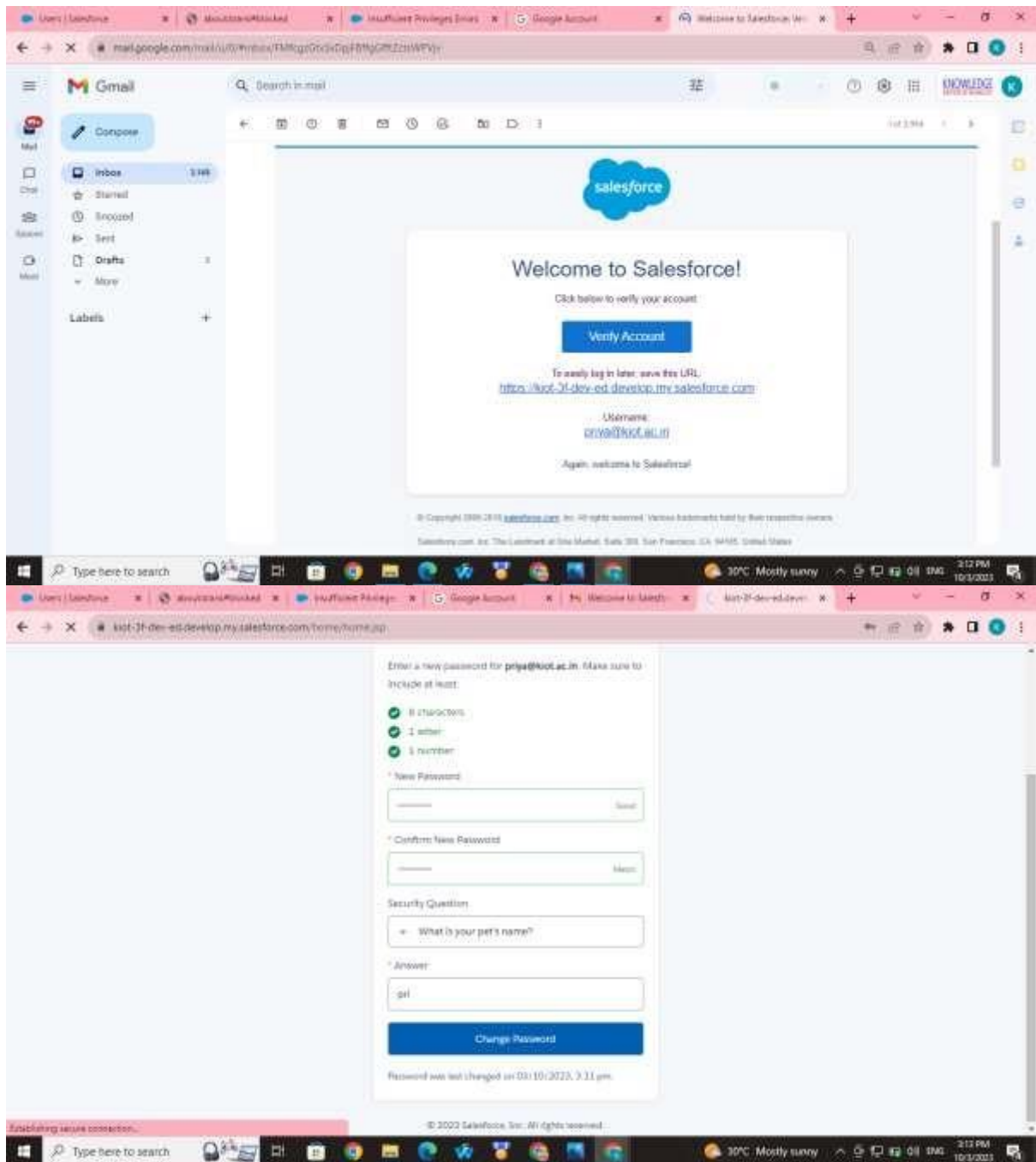




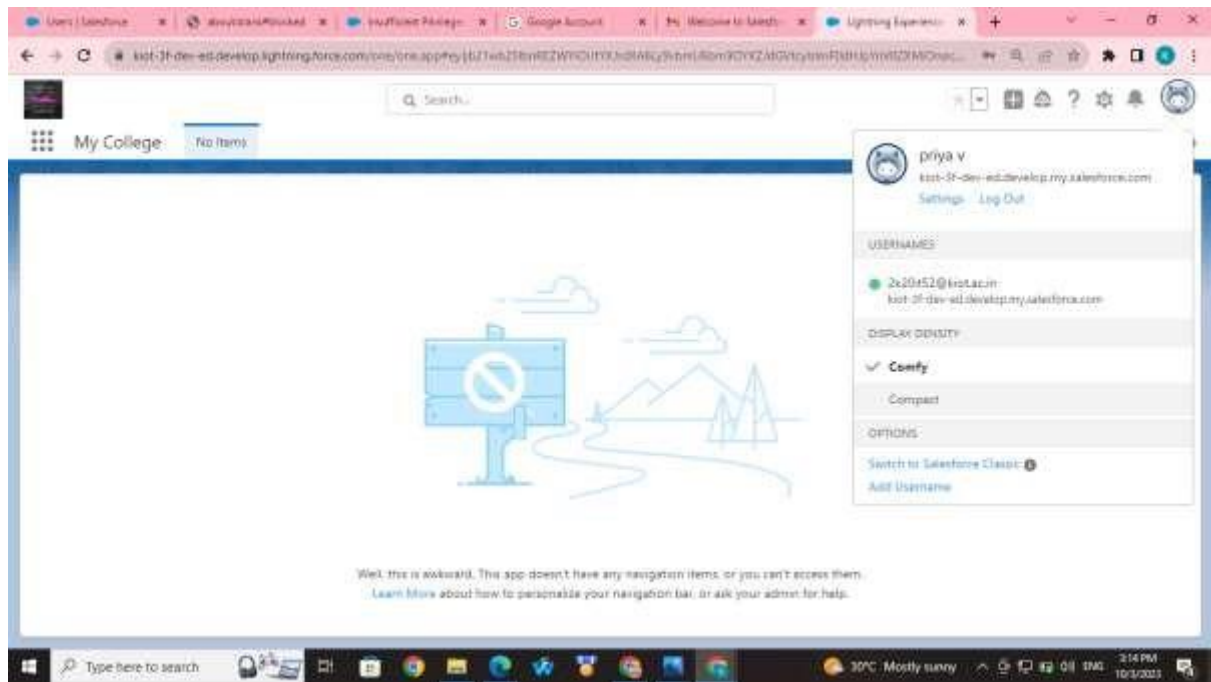












## Step 2:

### Permission Sets:

- Create two permission sets, one for manager and one for sales manager.

### Object-Level Security:

- In each profile and permission set, set the objectlevel security for the Account object to "Read" to ensure that both I-manager and I- sales manager can view Account records.

### Record-Level Security:

- Implement record-level security using CriteriaBased Sharing Rules.

- Create a sharing rule that shares Account records owned by manager with manager and records owned by sales manager with sales manager.
- For the sharing rule criteria, specify that records owned by manager are shared with user A, and records owned by sales manager are shared with sales manager. Ownership:
- Ensure that the Account records are owned by the respective users, with manager owning their records and sales manager 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 manager and sales manager separately to verify that they cannot access each other's records.

Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

Search Setup

Setup Home Object Manager

per

Hyperforce Assistant

Lightning Experience Transition Assistant

Users

Permission Set Groups

Permission Sets

Feature Settings

Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Salesforce Scheduler

### Permission Sets

On this page you can create, view, and manage permission sets. In addition, you can use the Salesforce mobile app to assign permission sets to a user. Download Salesforce from the App Store or Google Play. iOS | Android

All Permission Sets | Edit | Delete | Create New View

| Action                   | Permission Set Label | Description  | License                                    |
|--------------------------|----------------------|--|--|
| <input type="checkbox"/> | Service              | Allows access to the store. Lets users see product.  | B2B Buyer Permission Set One Seat          |
| <input type="checkbox"/> | Buyer Manager        | Includes all Buyer capabilities and allows access t. | B2B Buyer Manager Permission Set One Seat  |
| <input type="checkbox"/> | CRM User             | Denotes that the user is a Sales Cloud or Service    | CRM User                                   |
| <input type="checkbox"/> | Commerce Admin       | Allow access to commerce admin features              | Commerce Admin Permission Set License Seat |
| <input type="checkbox"/> | Contact Center Admin | Manage Service Cloud Voice contact centers that      | Service Cloud Voice User                   |
| <input type="checkbox"/> | Contact Center Agent | Access agent features in Service Cloud Voice cont    | Service Cloud Voice User                   |

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Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

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Permission Set Groups

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Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Salesforce Scheduler

### Permission Sets

Create

Enter permission set information

Label

API Name

Description

Session Activation Required ☐

Select the type of users who will use this permission set.

Who will use this permission set?

Choose "None" if you plan to assign this permission set to multiple users with different user and permission set licenses.

Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

Search Setup

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Hyperforce Assistant

Lightning Experience Transition Assistant

Users

Permission Set Groups

Permission Sets

Feature Settings

Digital Experiences

Settings

Functions

Sales

Accounts

Person Accounts

Salesforce Scheduler

### Permission Sets

Permission Set: salesmanager1

Find Settings | Clone | Delete | Edit Properties | Manage Assignments

**Permission Set Overview**

Description:   
 License:   
 Session Activation Required:   
 Last Modified By: XSEETHIKA Q. 03/10/2023, 2:28 pm

API Name: salesmanager1  
Namespace Prefix:   
Created By: XSEETHIKA Q. 03/10/2023, 2:28 pm

**Apps**

**Assigned Apps**  
Settings that specify which apps are visible in the app menu.

**Assigned Connected Apps**  
Settings that specify which connected apps are visible in the app menu.

**Object Settings**  
Permissions to access objects and fields, and settings such as tab availability.

Permission Sets | Salesforce | Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

Search Setup

Setup Home Object Manager

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Data

Email

PLATFORM TOOLS

Subscription Management

Apps

Feature Settings

Stack

MuleSoft

### Permission Sets

Permission Set: salesmanager1

Find Settings | Clone | Delete | Edit Properties | Manage Assignments

**Permission Set Overview** | **Object Settings**

**Object Settings**

| Object Name                   | Object Permissions | Total Fields | Tab Settings |
|-------------------------------|--------------------|--------------|--------------|
| Accounts                      | No Access          | 43           | ---          |
| AI Insight Reviews            | No Access          | ---          | ---          |
| AI Record Insights            | No Access          | ---          | ---          |
| Alternative Payment Methods   | No Access          | 27           | ---          |
| API Approval Event Store      | No Access          | 14           | ---          |
| App Analytics Query Reports   | No Access          | ---          | ---          |
| Associated Upwork Assignments | No Access          | ---          | ---          |
| Appointment Categories        | No Access          | 3            | ---          |
| Appointment Relations         | No Access          | 17           | ---          |

Permission Sets | Salesforce | Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

Search Setup

Setup Home Object Manager

Permission Sets

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User Management Settings

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Data

Email

PLATFORM TOOLS

Subscription Management

Apps

Feature Settings

Slack

MuleSoft

Exchange

SETUP

### Permission Sets

Permission Set: salesmanager1

Find Settings | Clone | Delete | Edit Properties | Manage Assignments

Permission Set Overview | Select Settings | books

books

Edit

#### Tab Settings

| Available                | Visible                      |
|--------------------------|------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> (3) |

#### Object Permissions

| Permission Name | Enabled                  |
|-----------------|--------------------------|
| Read            | <input type="checkbox"/> |
| Create          | <input type="checkbox"/> |
| Edit            | <input type="checkbox"/> |
| Transfer        | <input type="checkbox"/> |

Type here to search

Permission Sets | Salesforce | Permission Sets | Salesforce | Lightning Experience | Salesforce | Login | Salesforce

Search Setup

Setup Home Object Manager

Permission Sets

Profiles

Public Groups

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Roles

User Management Settings

Users

Data

Email

PLATFORM TOOLS

Subscription Management

Apps

Feature Settings

Slack

MuleSoft

Exchange

SETUP

### Permission Sets

Available

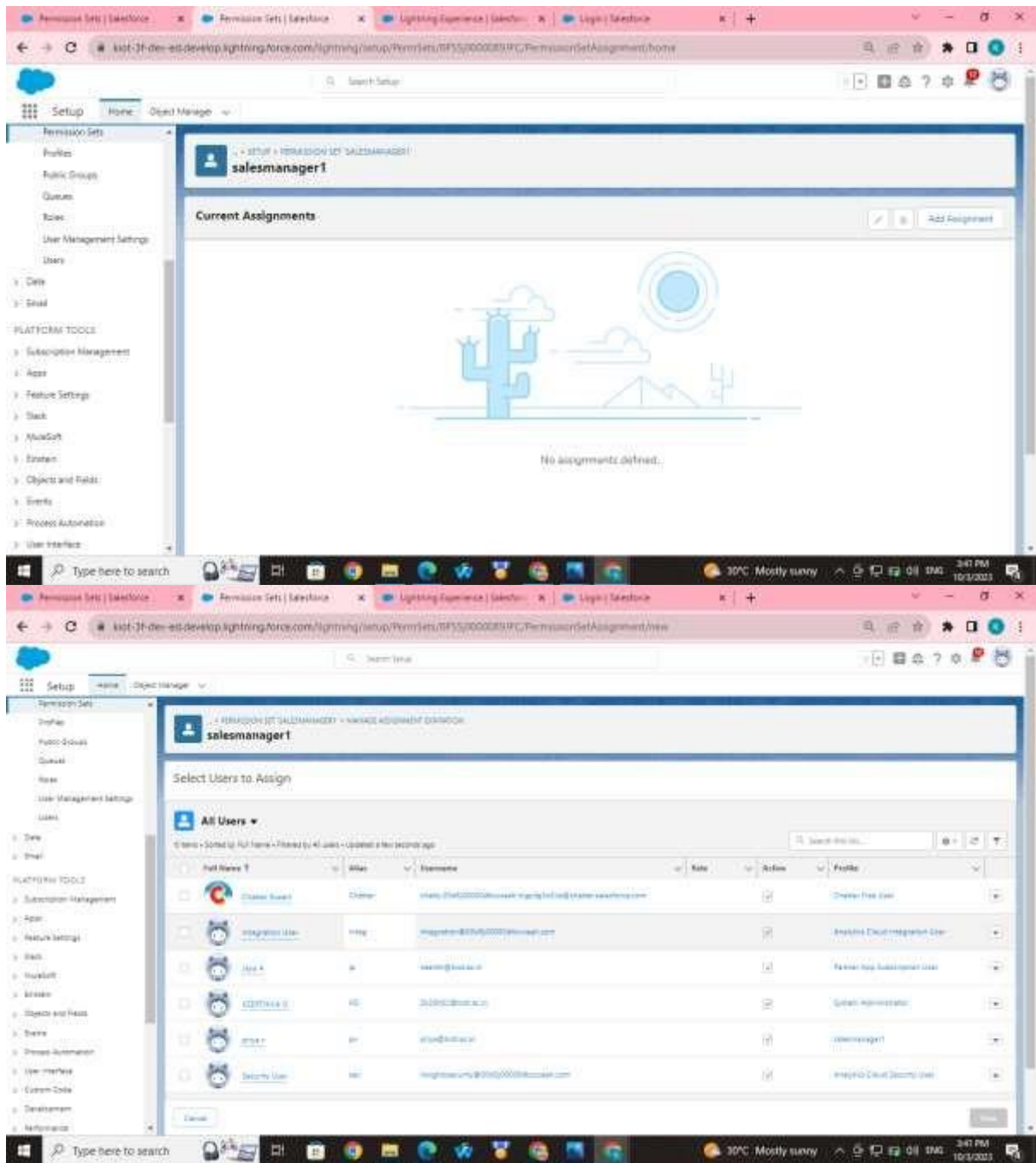
| Available                | Visible                      |
|--------------------------|------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> (3) |

#### Object Permissions

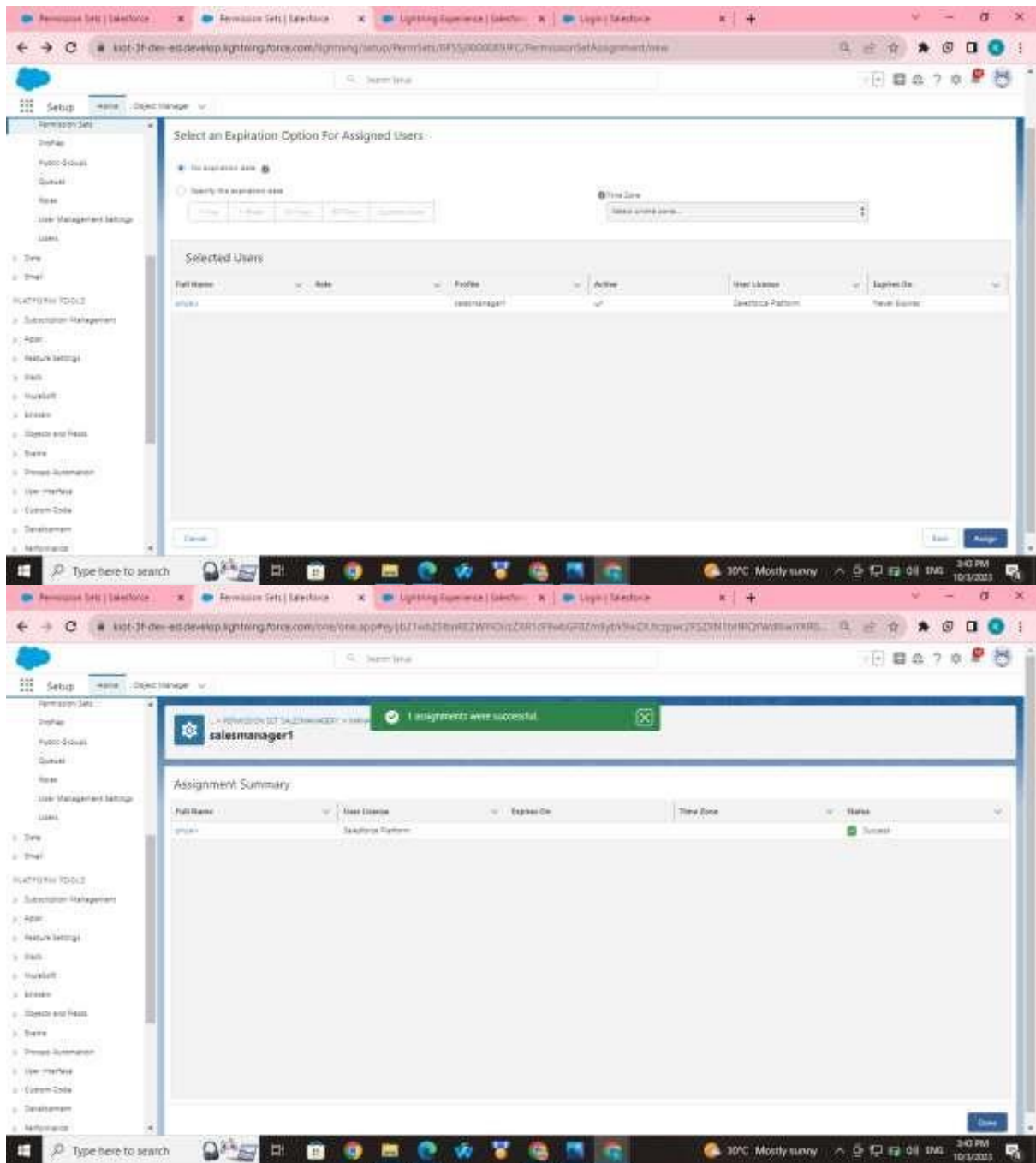
| Permission Name | Enabled                             |
|-----------------|-------------------------------------|
| Read            | <input checked="" type="checkbox"/> |
| Create          | <input type="checkbox"/>            |
| Edit            | <input type="checkbox"/>            |
| Delete          | <input type="checkbox"/>            |
| View All        | <input checked="" type="checkbox"/> |
| Modify All      | <input type="checkbox"/>            |

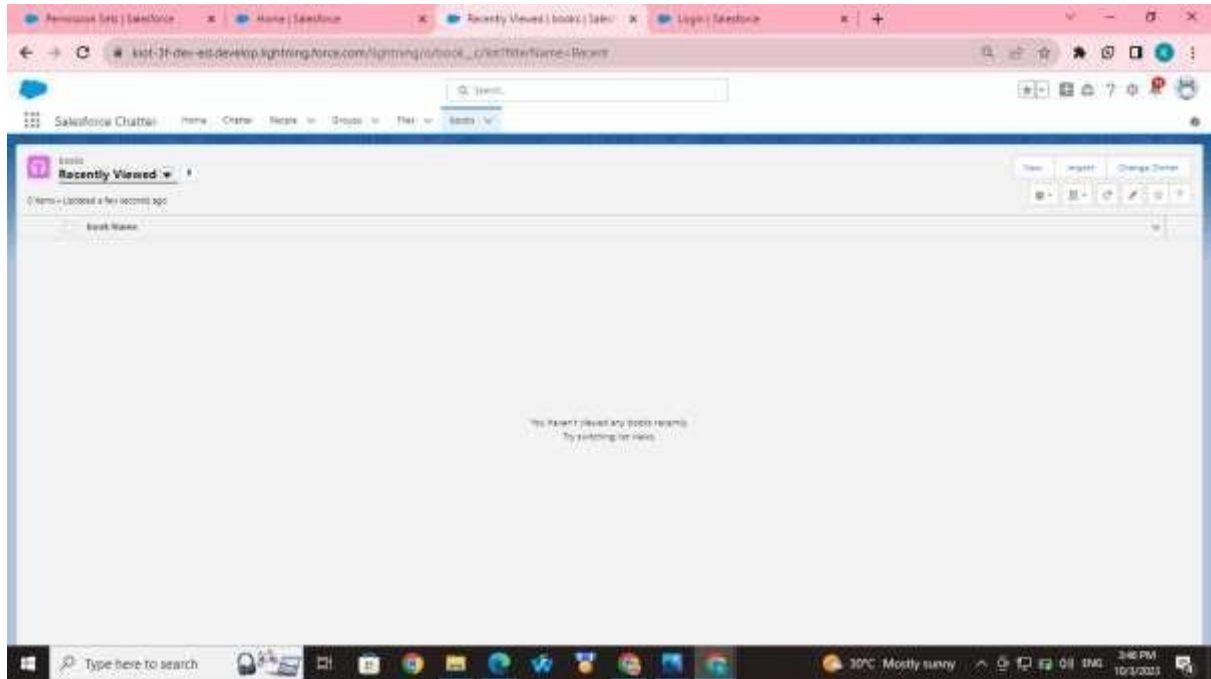
#### Field Permissions

| Field Name | Read Access              | Edit Access              |
|------------|--------------------------|--------------------------|
| Lead Name  | <input type="checkbox"/> | <input type="checkbox"/> |
| Created By | <input type="checkbox"/> | <input type="checkbox"/> |









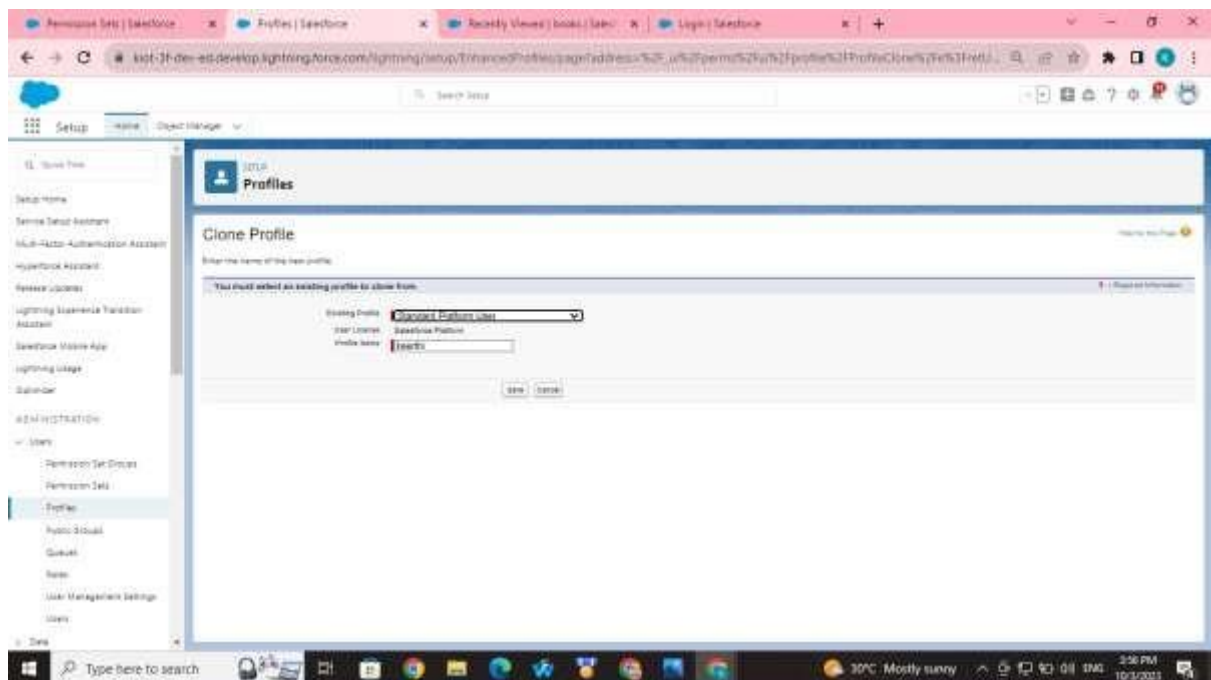
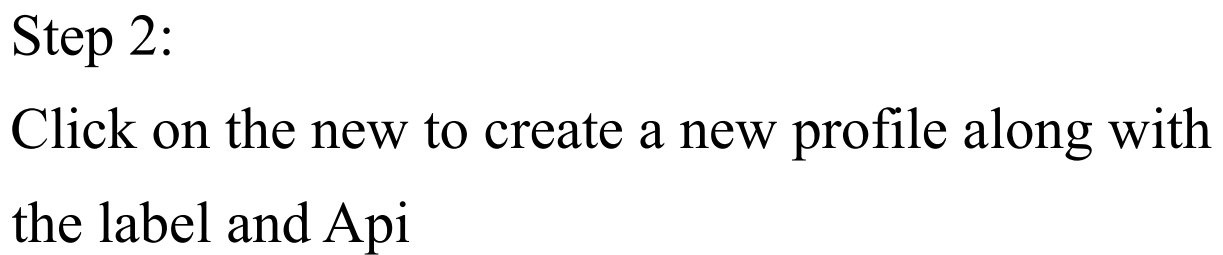
3. Suppose there are 2 Users and they are having Create, Read, Edit access on Account Object with the same profile but we want to open up the access for one user to delete how will you implement the Security setting.

**Solution:**

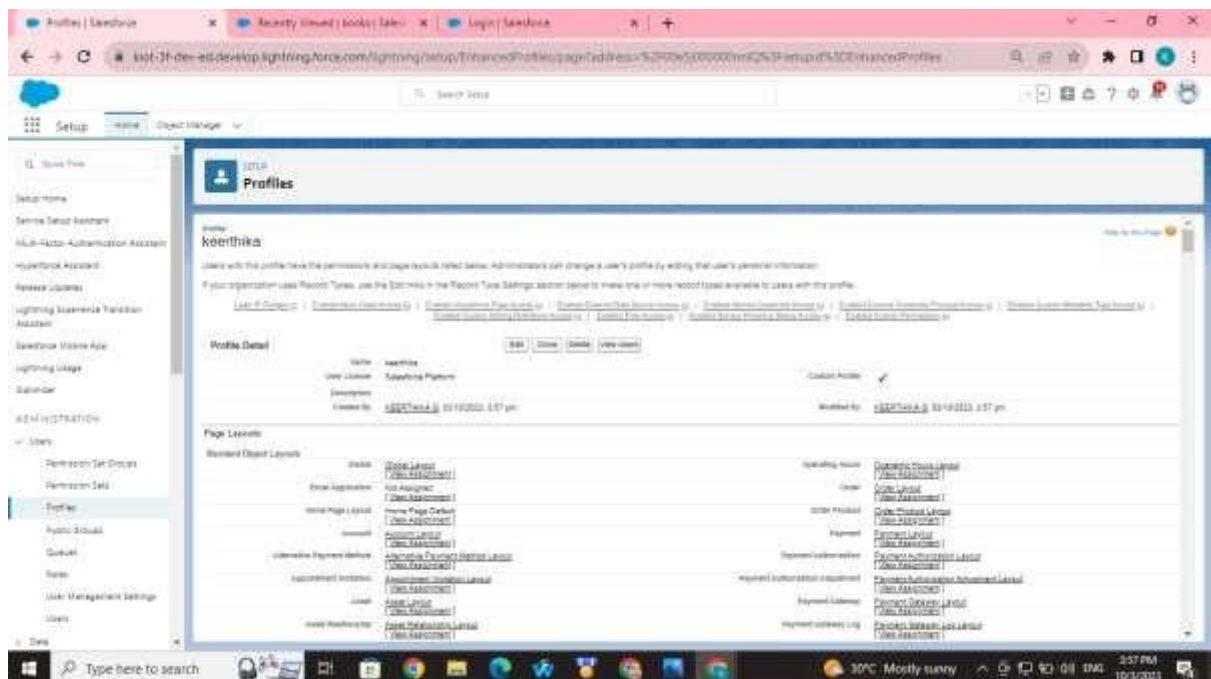
Step 1: we need create a profile for the two user which has the access to Create, Read, Edit for follow as per.

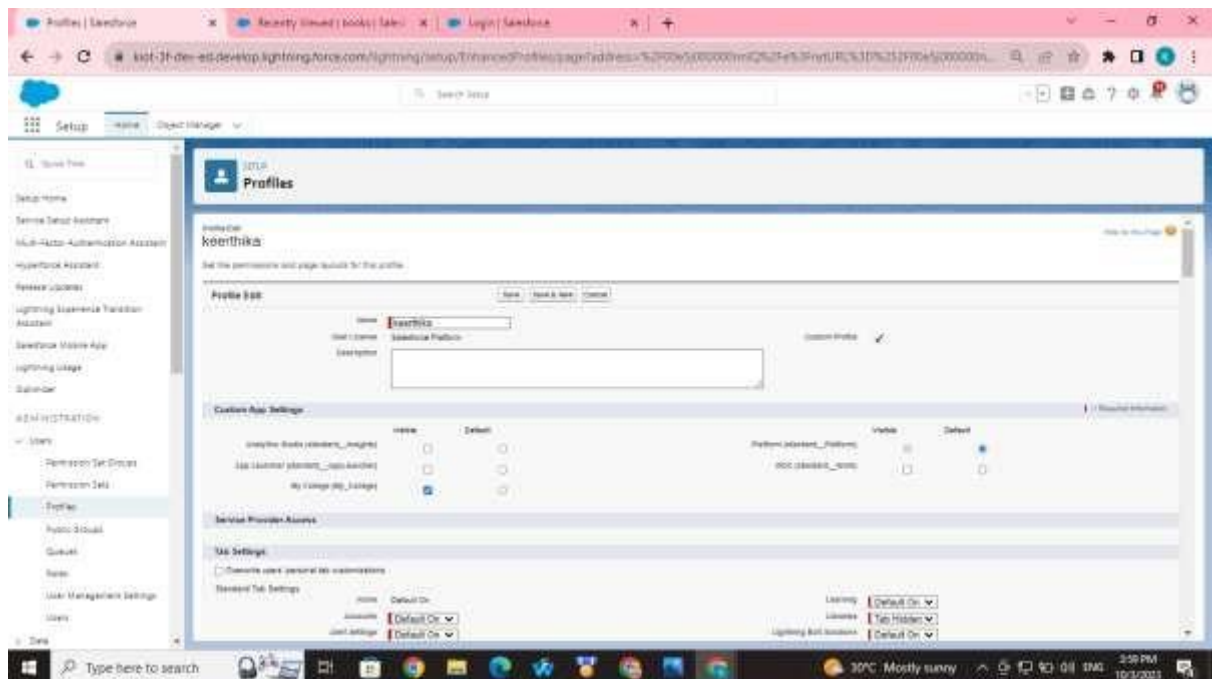
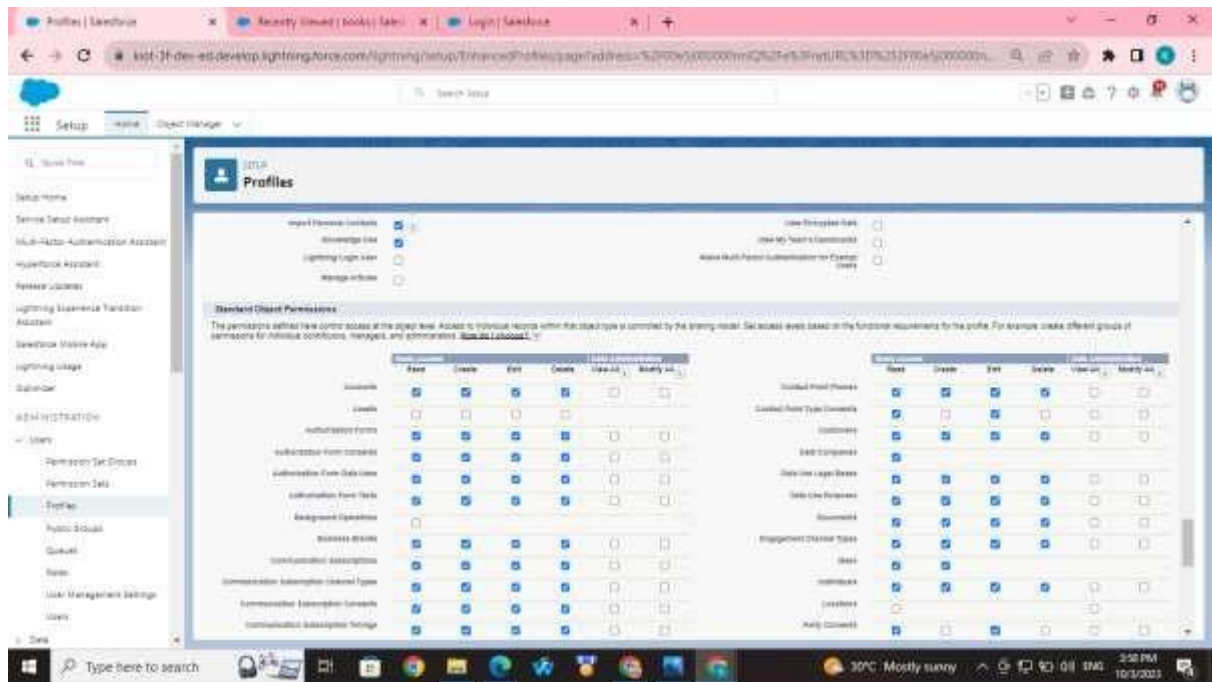
## Setup-quick search[profile]





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.

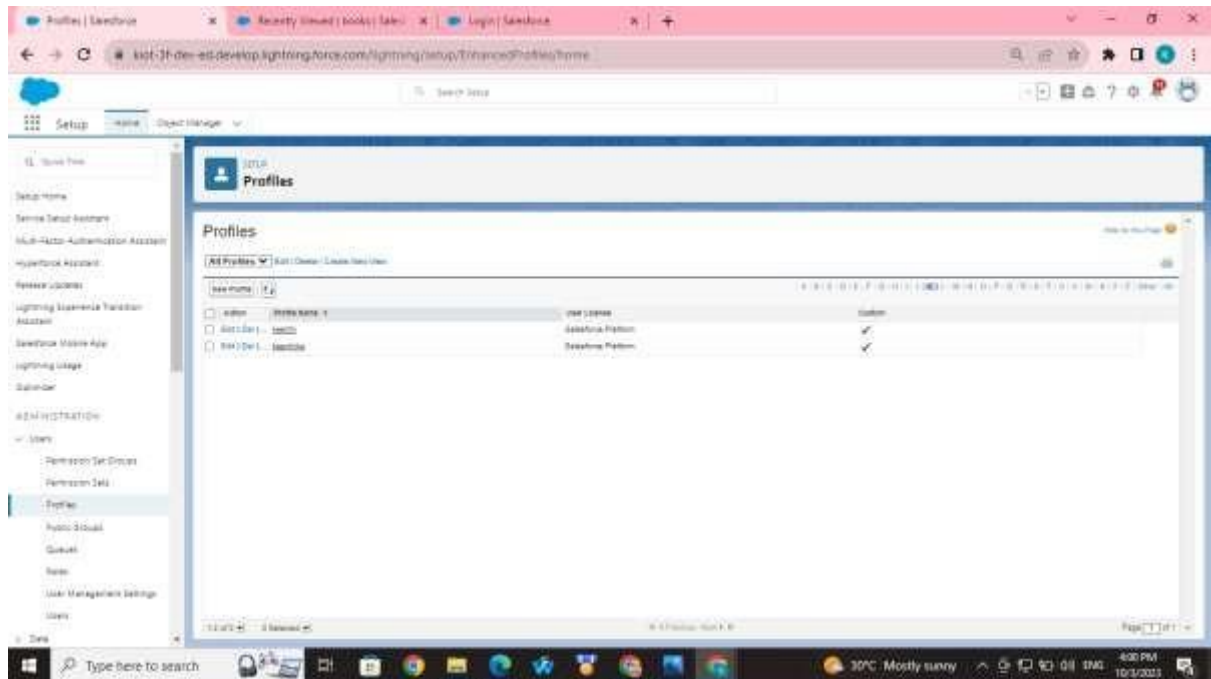




## Step 4

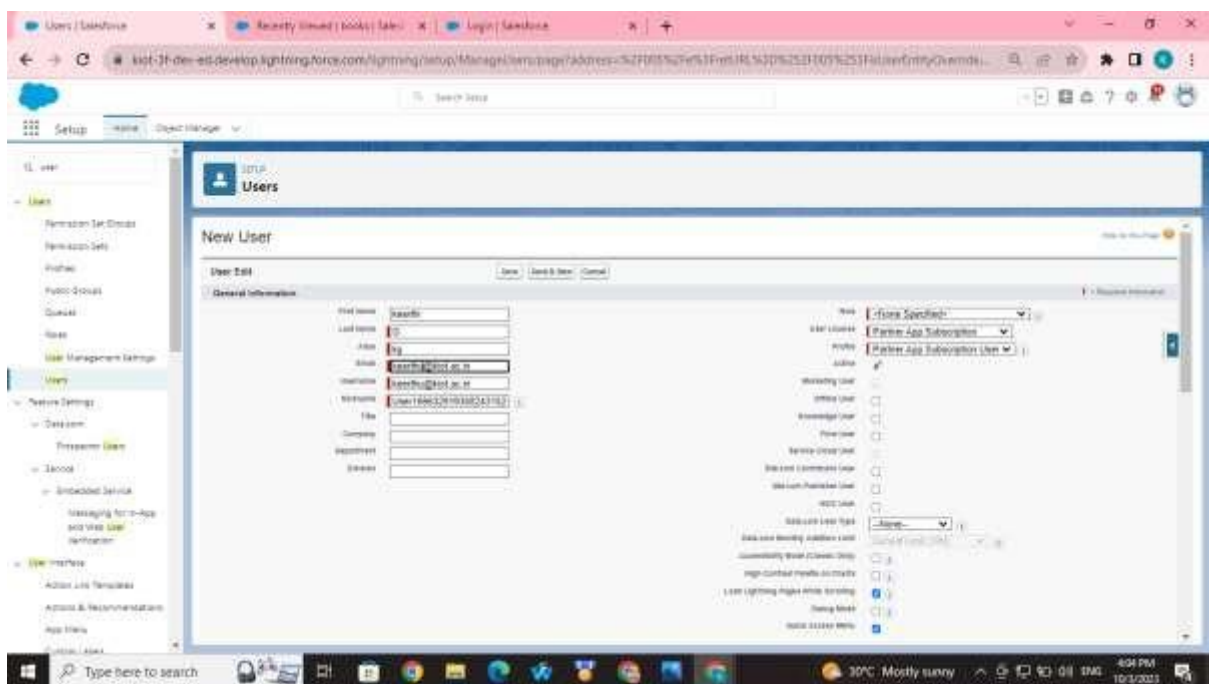
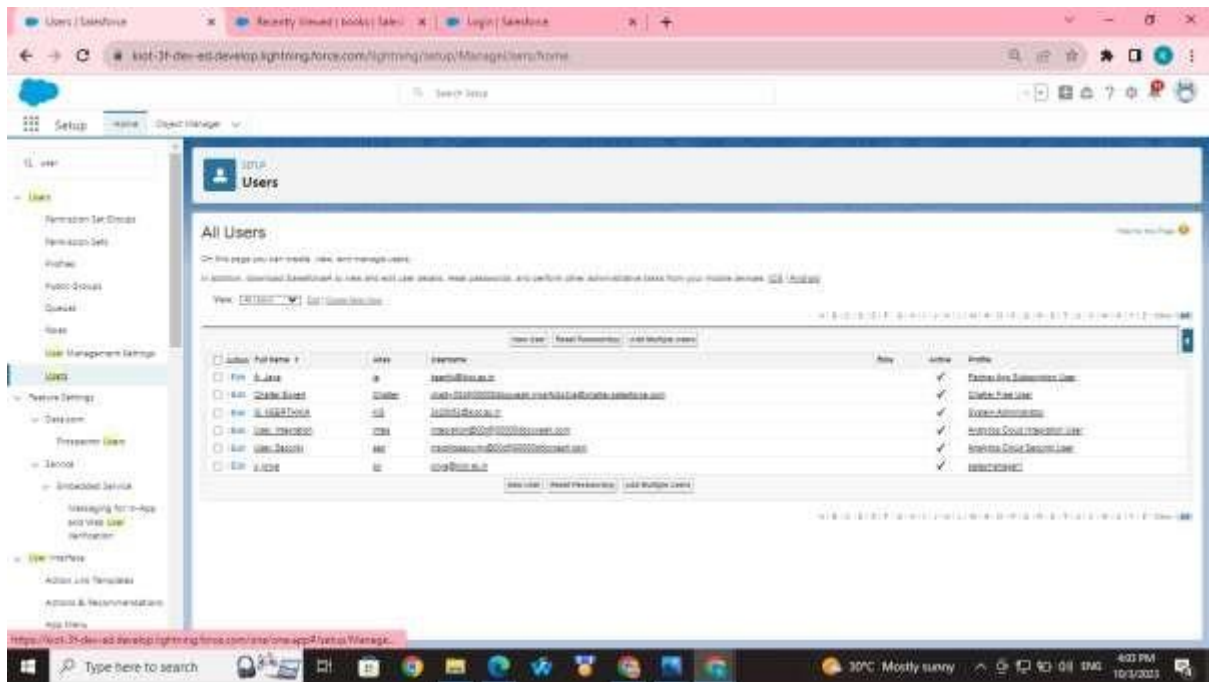
Now you can preview your created profile on the profile option here my profile name jaga has been

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.



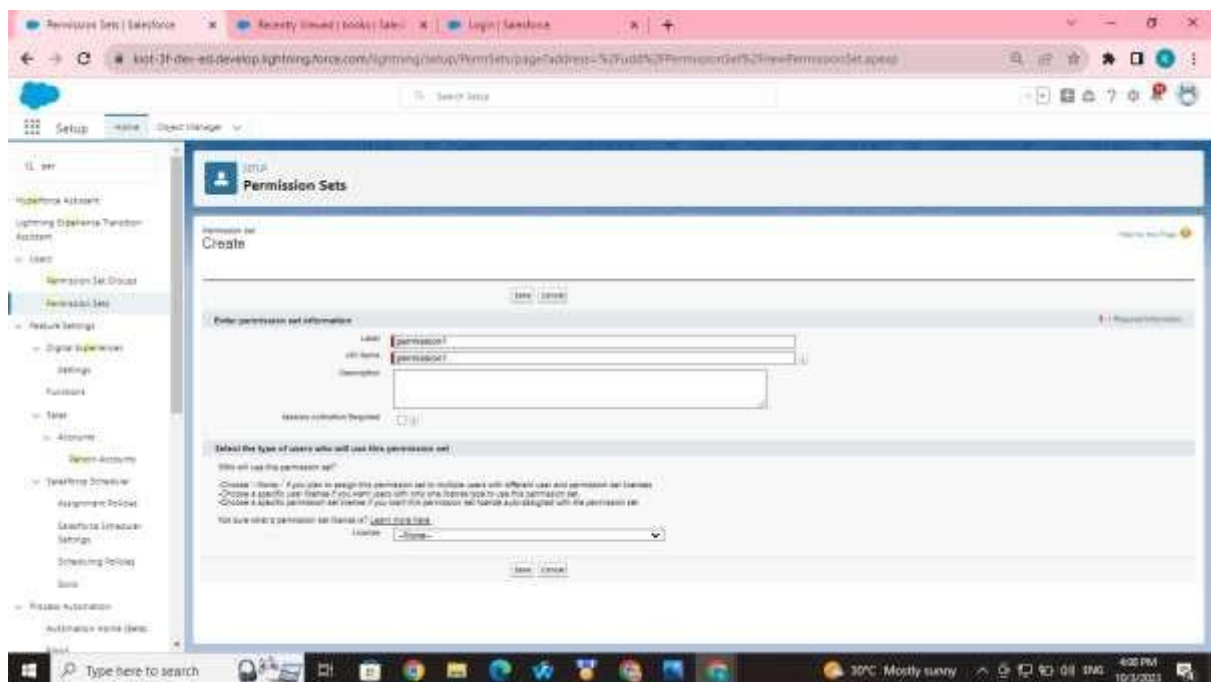
Now you can preview your two user that you have created in my side I had create the two users a Jagadeesh11 and Jagadeesh22 as a director channel sales with the marketing team.

Step 6:



Now the two user as been created with the profile 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 saveobject settings-accounts.





Permission Sets | Salesforce | Security | Account | Login | Salesforce

https://test-3f-dev-ed.develop.lightning.force.com/lightning/setup/permsets/page?address=570P5500001872j0514%3DEntityPermissions%26r%3DAccount

Setup | Home | Object Manager | Search Setup

IL per

HubSpot Assistant

Lightning Experience Transition Assistant

Users

Permission Set Group

Permission Set

Feature Settings

Digital Experience

Settings

Business

Tools

Automation

System Account

Transfer Log Scheduler

Assignment Profile

Executive Interview Settings

Scheduling Policy

Tools

Profile Automation

Automation rules (beta)

Automation rules (beta)

Permission Set

permission f

Test Settings | Update | Create | Edit | Import | Manage | Assignments

Permission Set Overview | Object Permissions | Accounts

Accounts

Object Permissions

| Permission name | Read                                | Write                               |
|-----------------|-------------------------------------|-------------------------------------|
| Read            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Create          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Edit            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Delete          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| View All        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Modify All      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Field Permissions

| Field name      | Read access                         | Edit access                         |
|-----------------|-------------------------------------|-------------------------------------|
| Account Name    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Number  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Owner   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Site    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Details | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Name            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Annual Revenue  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Billing Address | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Permission Sets | Salesforce | Security | Account | Login | Salesforce

https://test-3f-dev-ed.develop.lightning.force.com/lightning/setup/permsets/page?address=570P5500001872j0514%3DEntityPermissions%26r%3DAccount

Setup | Home | Object Manager | Search Setup

IL per

HubSpot Assistant

Lightning Experience Transition Assistant

Users

Permission Set Group

Permission Set

Feature Settings

Digital Experience

Settings

Business

Tools

Automation

System Account

Transfer Log Scheduler

Assignment Profile

Executive Interview Settings

Scheduling Policy

Tools

Profile Automation

Automation rules (beta)

Automation rules (beta)

Permission Set

permission f

Test Settings | Update | Create | Edit | Import | Manage | Assignments

Permission Set Overview | Object Permissions | Accounts

Accounts

Object Permissions

| Permission name | Read                                | Write                               |
|-----------------|-------------------------------------|-------------------------------------|
| Read            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Create          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Edit            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Delete          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| View All        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Modify All      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

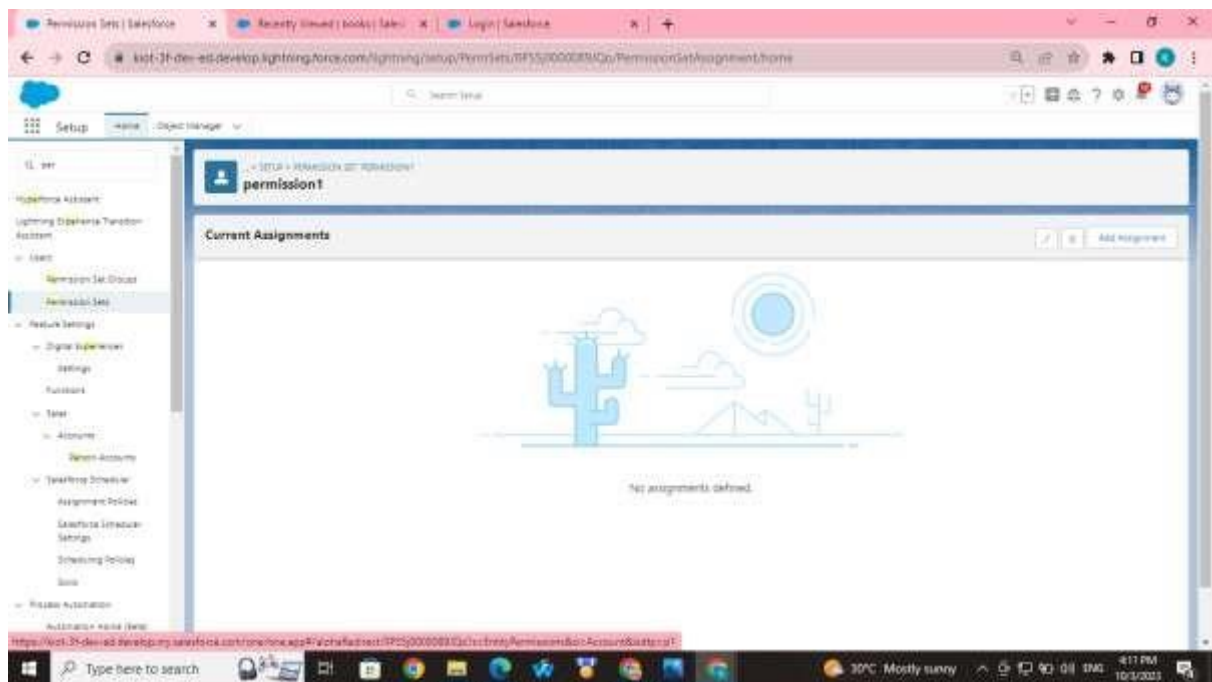
Field Permissions

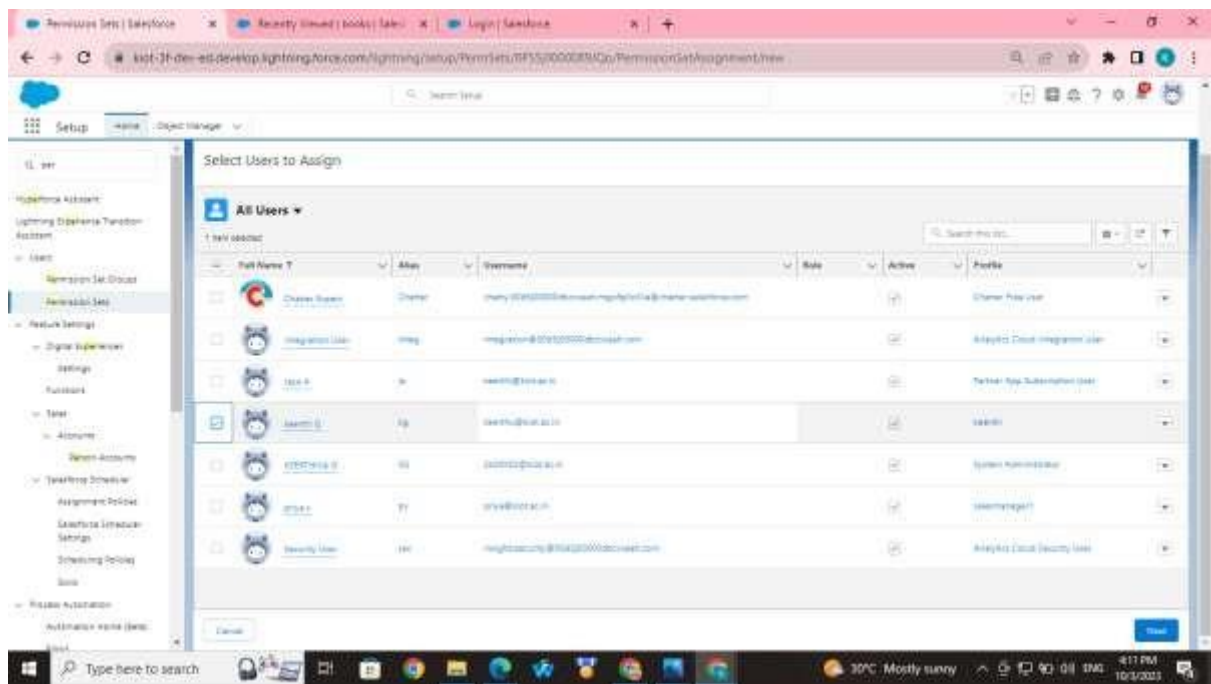
| Field name      | Read access                         | Edit access                         |
|-----------------|-------------------------------------|-------------------------------------|
| Account Name    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Number  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Owner   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Site    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Account Details | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Name            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Annual Revenue  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Billing Address | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |



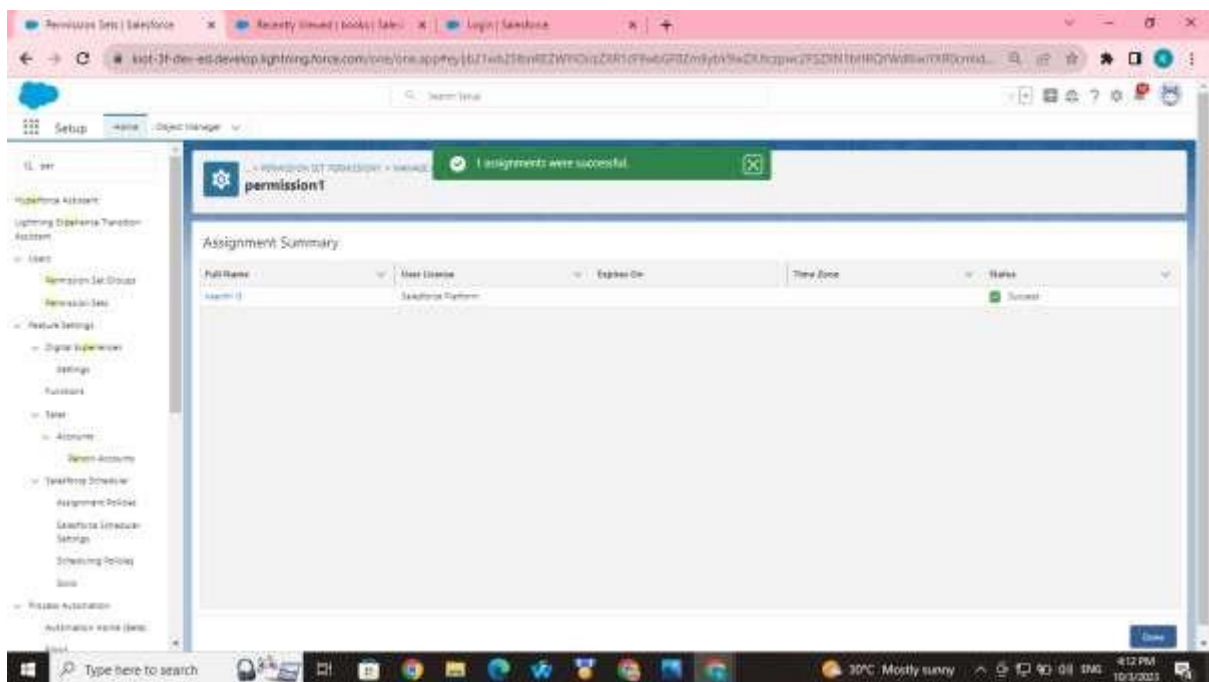
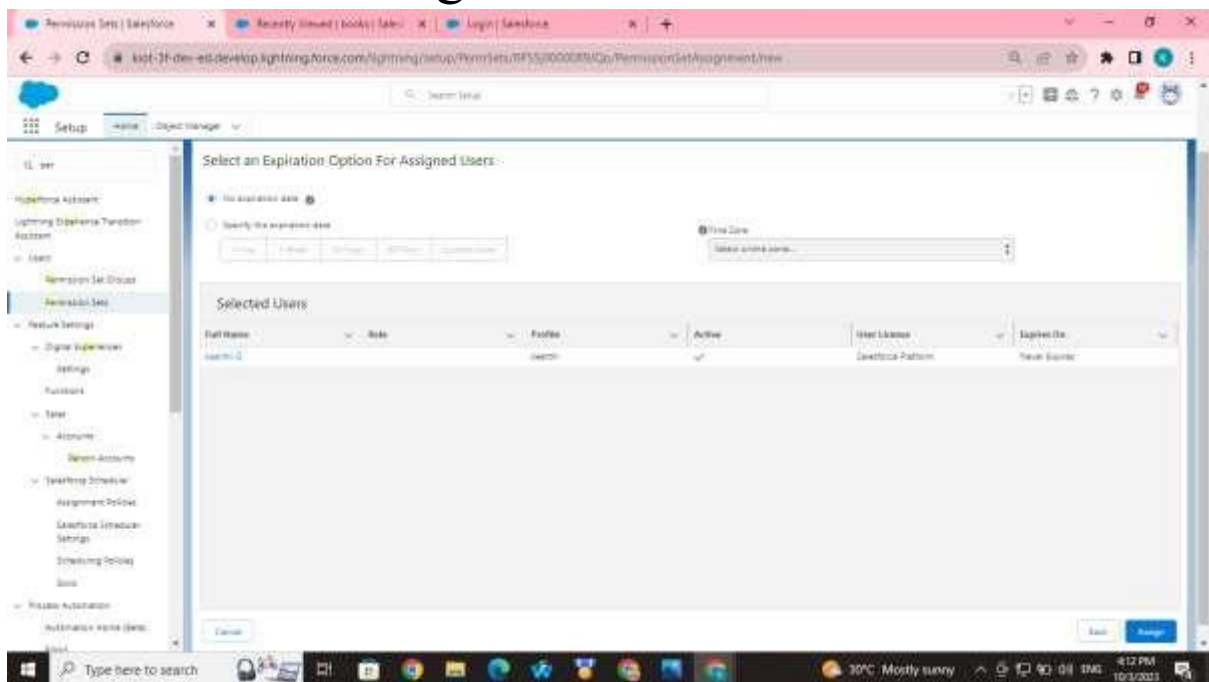
## Step 8

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.





Now click on Assign.



Now the specific access for the Jagadesh11 user has been assigned successfully.

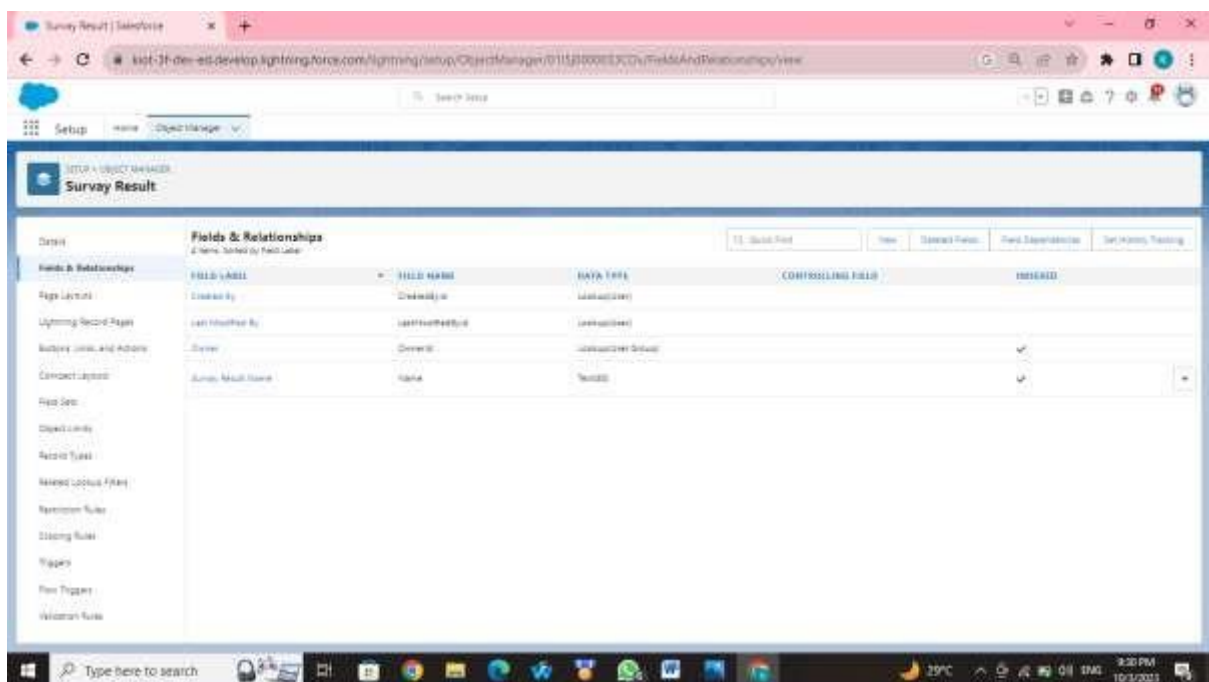
4. Create a screen flow for a basic survey to fill in the details for any form.

Solution:

### Step 1: Create a Custom Object

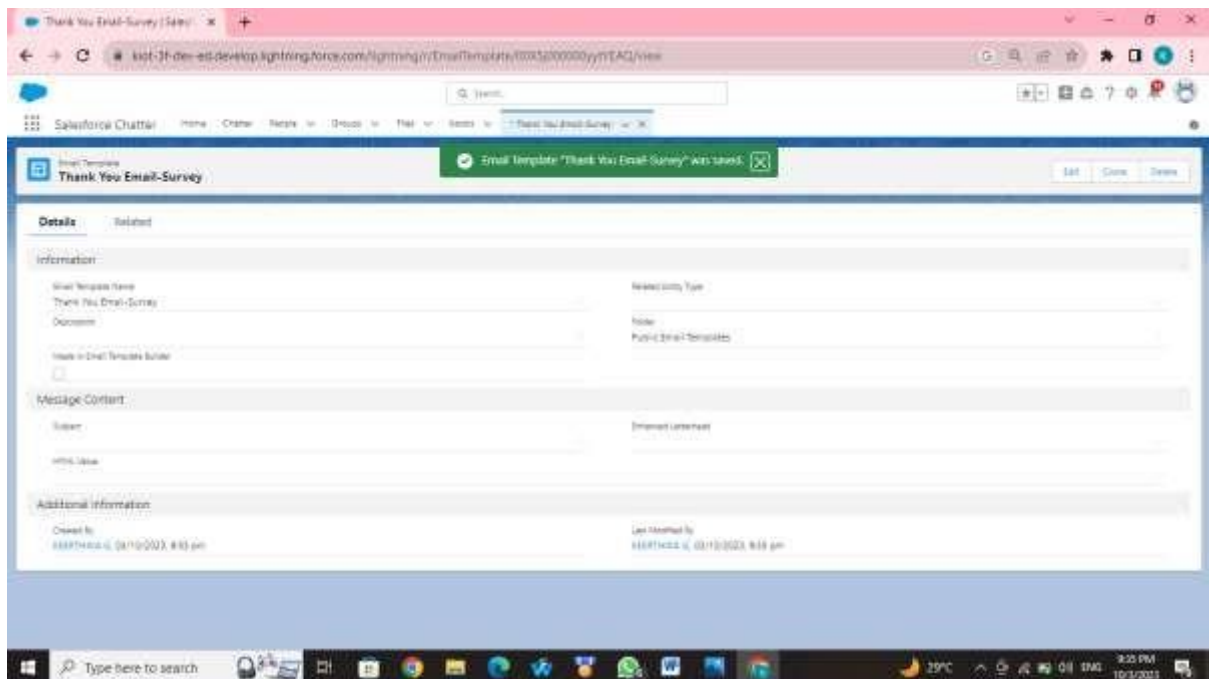
The next step is to create a custom object **Survey Result** and a few custom fields to store survey responses.

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**.



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

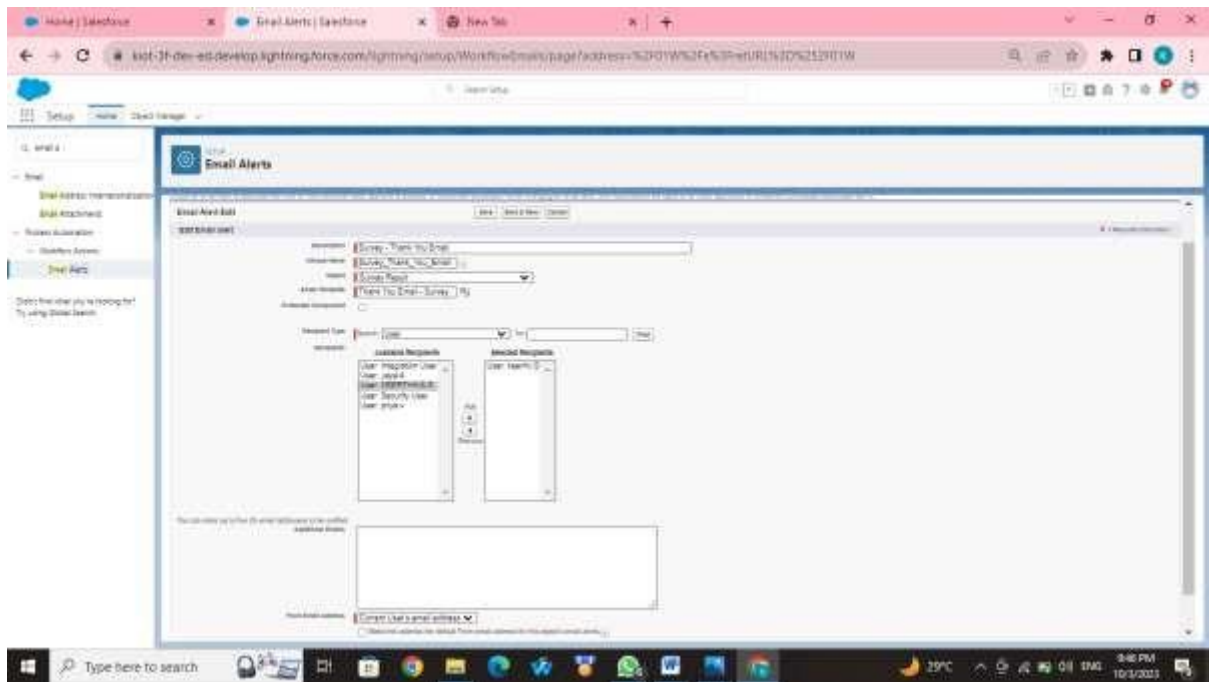
1. Click **App Launcher**.
2. In the Quick Find box, type **Email Templates**.
3. Clicks on the **New Email template** button.
4. Name the **Lightning Email Template** and make sure to store it in the **Public Email Templates** folder.
5. Create a template like the following screenshot.



### 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 autopopulate.
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** 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 | A_3 Comment X                      |
| Email__c   | A_3 Email > Value X                |
| Name__c    | {!Name.firstName} {!Name.lastName} |
| Rating__c  | A_3 Rating X                       |

+ Add Field

☐ Manually assign variables

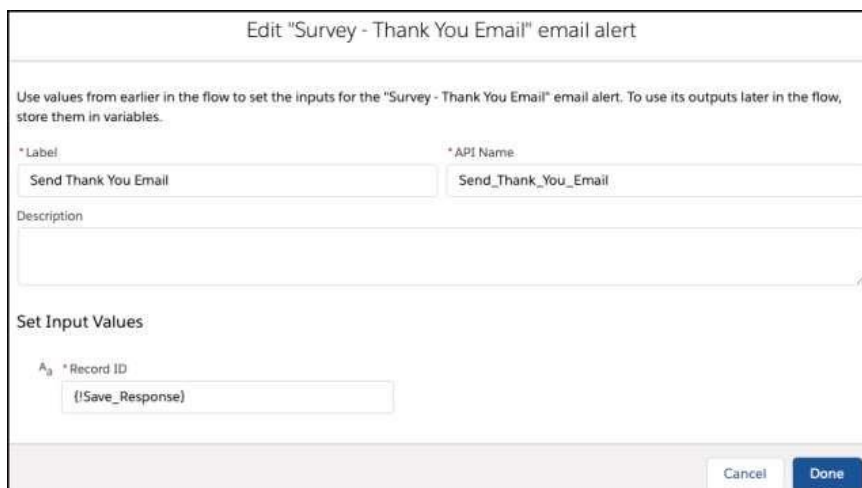
Cancel Done

Step 4.3: Salesforce Flow — Call an Action — 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**.



The screenshot shows a configuration window titled "Edit 'Survey - Thank You Email' email alert". It contains the following fields and sections:

- Label:** A text box containing "Send Thank You Email".
- API Name:** A text box containing "Send\_Thank\_You\_Email".
- Description:** A large text area for additional details.
- Set Input Values:** A section with a variable selector showing "Record ID" and a value box containing "{!Save\_Response}".
- Buttons:** "Cancel" and "Done" buttons at the bottom right.

In the end, Sergio's **Flow** will look like the following screenshot:



1. Click **Save**.
2. Enter **Flow Label** the **API Name** will autopopulate.
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**.

Save as

A New Version

A New Flow

\* Flow Label

Survey

\* Flow API Name

Survey

Description

Hide Advanced

How to Run the Flow ⓘ

User or System Context—Depends on How Flow is Launched

\* Type

Screen Flow

\* API Version for Running the Flow

51

Interview Label ⓘ

Insert a resource...

Survey ({!\$Flow.CurrentDateTime})

Last Modified

12/21/2020, 4:54 PM by Rakesh Gupta

Status:

Active

Type:

Screen Flow

Version Number:

2

Cancel

Save

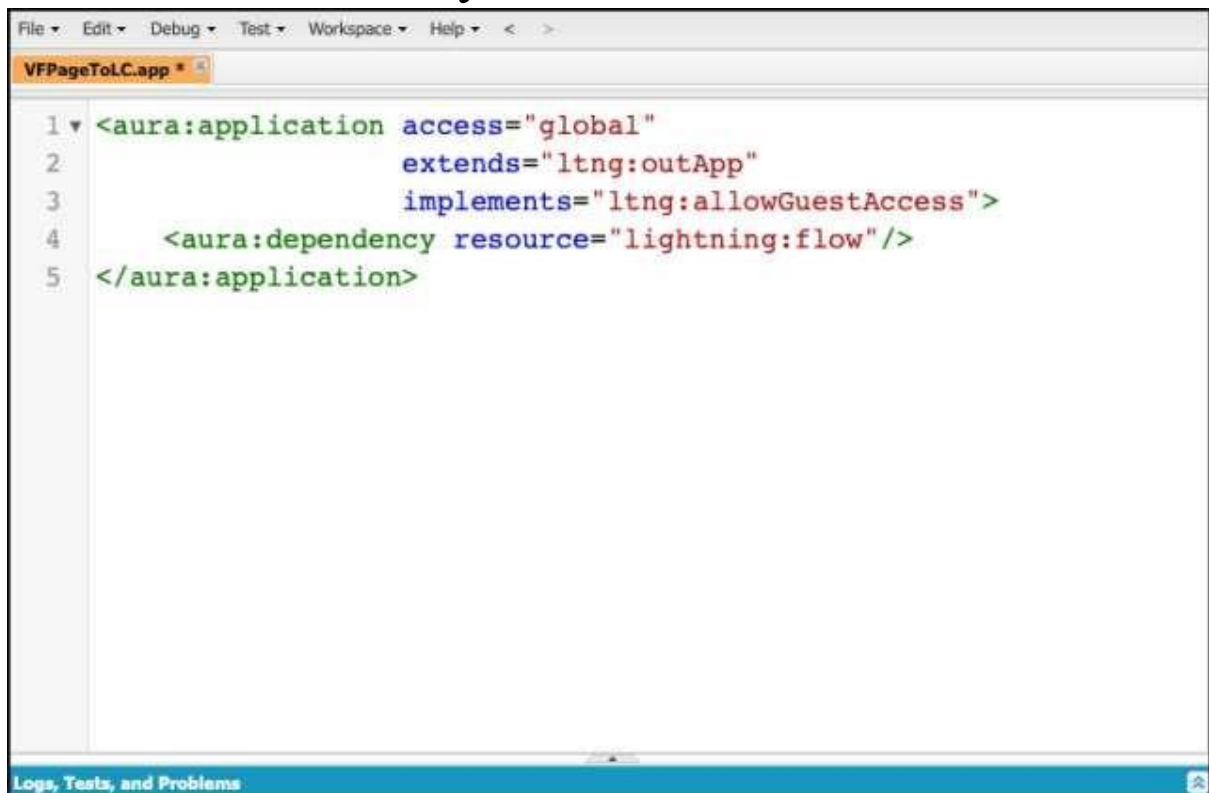
Step 5: Create a Lightning Application to Render Lightning Runtime for Flow in a Visualforce Page

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.

A screenshot of an IDE window titled 'VFPPageToLC.app'. The code editor shows the following XML code:

```
1 <aura:application access="global"
2     extends="ltng:outApp"
3     implements="ltng:allowGuestAccess">
4     <aura:dependency resource="lightning:flow"/>
5 </aura:application>
```

The bottom status bar indicates 'Logs, Tests, and Problems'.

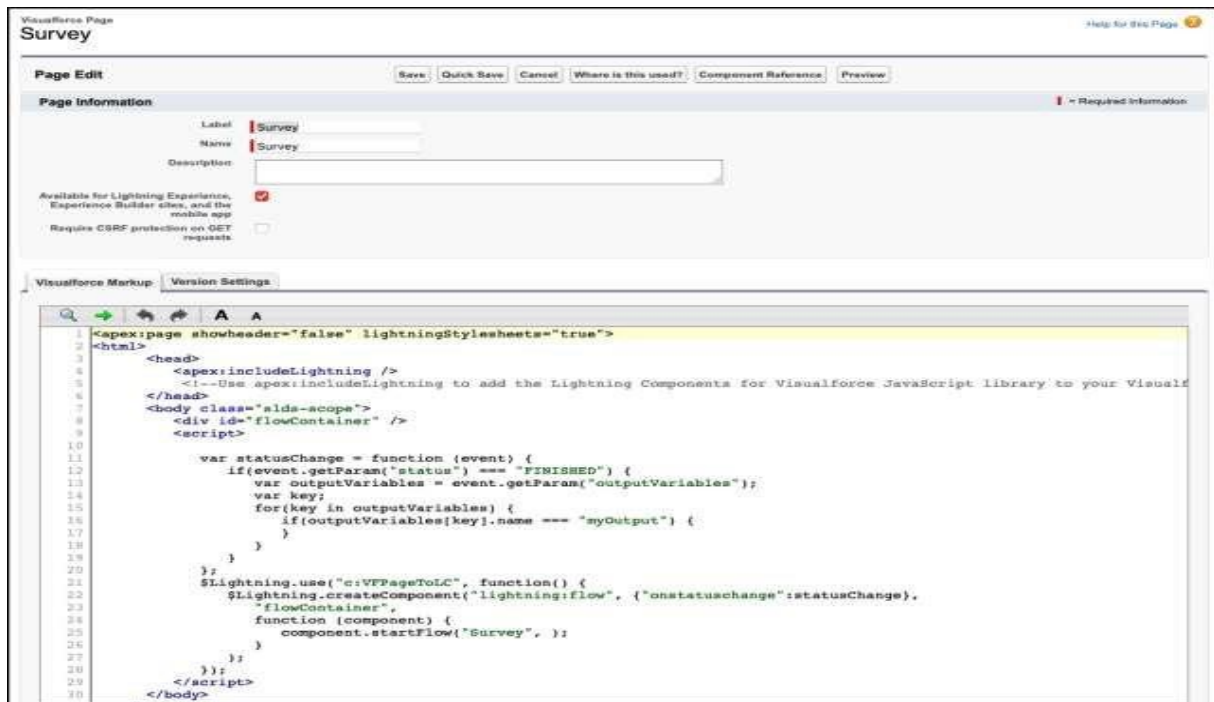
Step 6: Create a Visualforce Page and Embed

## 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 **GitHub** 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**.

Site Edit

SaveCancel

Site Label

Survey

i

Site Name

Survey

i

Site Description

Site Contact

Rakesh Gupta

i

Default Record Owner

Rakesh Gupta

i

Default Web Address

http://katiyar-developer-edition.gus.force.com/ survey

i

Active

☒

i

Active Site Home Page

Survey

[Preview]

Inactive Site Home Page

InMaintenance

[Preview]

Site Template

SiteTemplate

i

Site Robots.txt

Site Favorite Icon

Analytics Tracking Code

i

URL Rewriter Class

i

Enable Feeds

☐

Clickjack Protection Level

Allow framing by the same origin only (Recommended)

i

Require Secure Connections (HTTPS)

☒

i

Lightning Features for Guest Users

☒

i

Upgrade all requests to HTTPS

☒

i

Enable Content Sniffing Protection

☒

i

Enable Browser Cross Site Scripting Protection

☒

i

Referrer URL Protection

☒

i

Guest Access to the Payments API

☐

i

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:

Survey

Name

First Name

Alok

Last Name

Sinfal

\* Email

\* Rating

5

\* Comment

Awesome Blog

Next

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

Thank You For Completing Our Survey!

Survey Site Guest User

[via bj9amq6fe7r-b-cdzwmaa.gs0.bnc.salesforce.com](#)

to me

8:09 PM (1 minute ago)

Hi Alok Sinfal,

Thanks for taking time out to participate in our survey. We are very appreciative of the time you have taken to assist in our analysis, and commit to utilizing the information gained to contemplate and implement worthwhile improvements. We will share these results with you through your State Survey Agency, whom we also thank for their generous participation.

Once again, we are extremely grateful for your contributing your valuable time, your honest information, and your thoughtful suggestions.

Thanks,  
Automation Champion

Reply

Forward