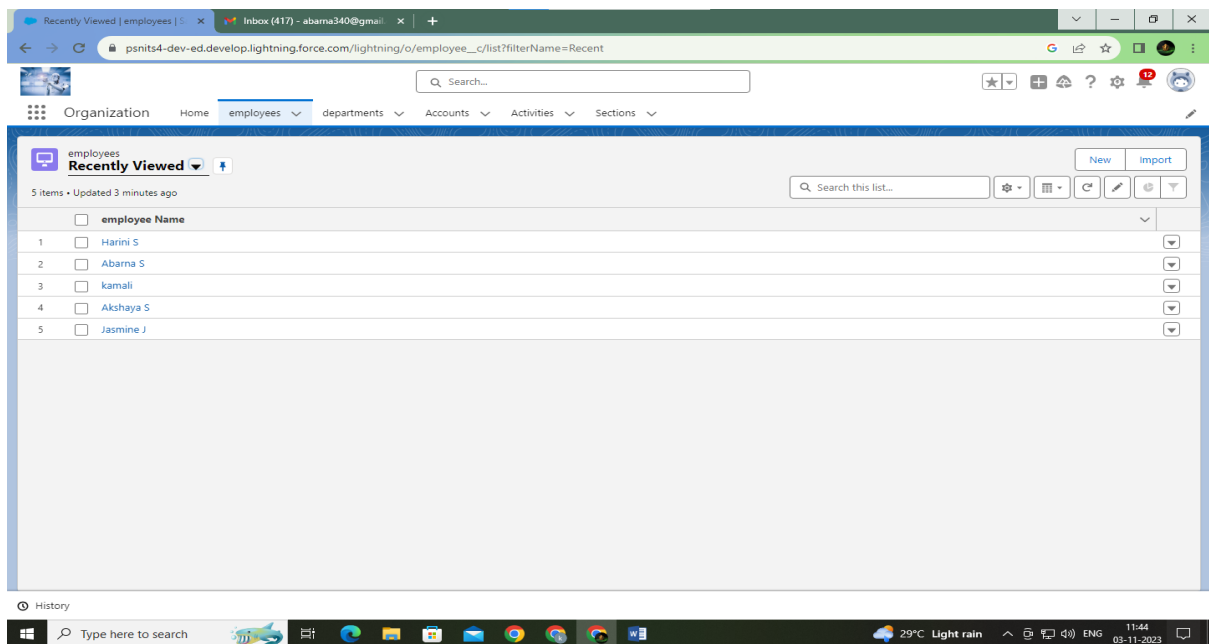


## ASSIGNMENT 1

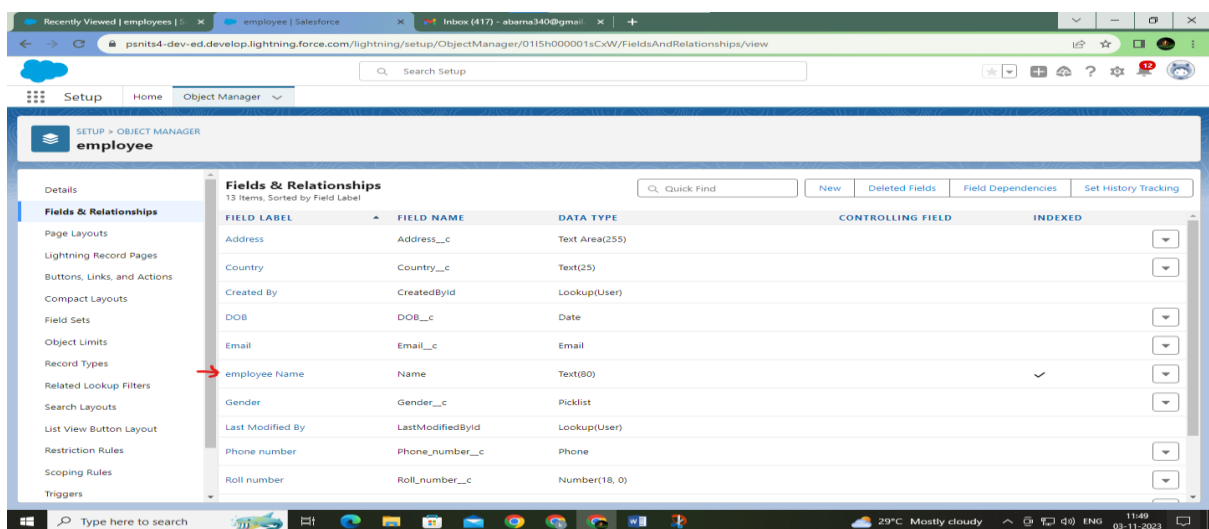
### 1. Create a Master-Detail Relationship between two Custom objects and also create a Roll Up Summary Field to Calculate total number of records

I have created a salesforce lightning app named Organisation.

I have created some custom objects: Students, Accounts, Activities and Classes.



Master-Detail relationship between Employee object and employee Name object:



The screenshot shows a Salesforce record page for 'Section A'. The left sidebar contains navigation links: Organization, Home, employees, departments, Accounts, Activities, and Sections. The main content area is divided into two sections: 'Related' and 'Activity'. The 'Related' section has two tabs: 'Notes & Attachments (0)' and 'employees (2)'. The 'employees (2)' tab is active, showing a list of employees: 'Abarna S' and 'Akshaya S'. The 'Activity' section on the right shows filters for 'All time', 'All activities', and 'All types'. Below the filters, there is a section for 'Upcoming & Overdue' activities, which currently shows no activities.

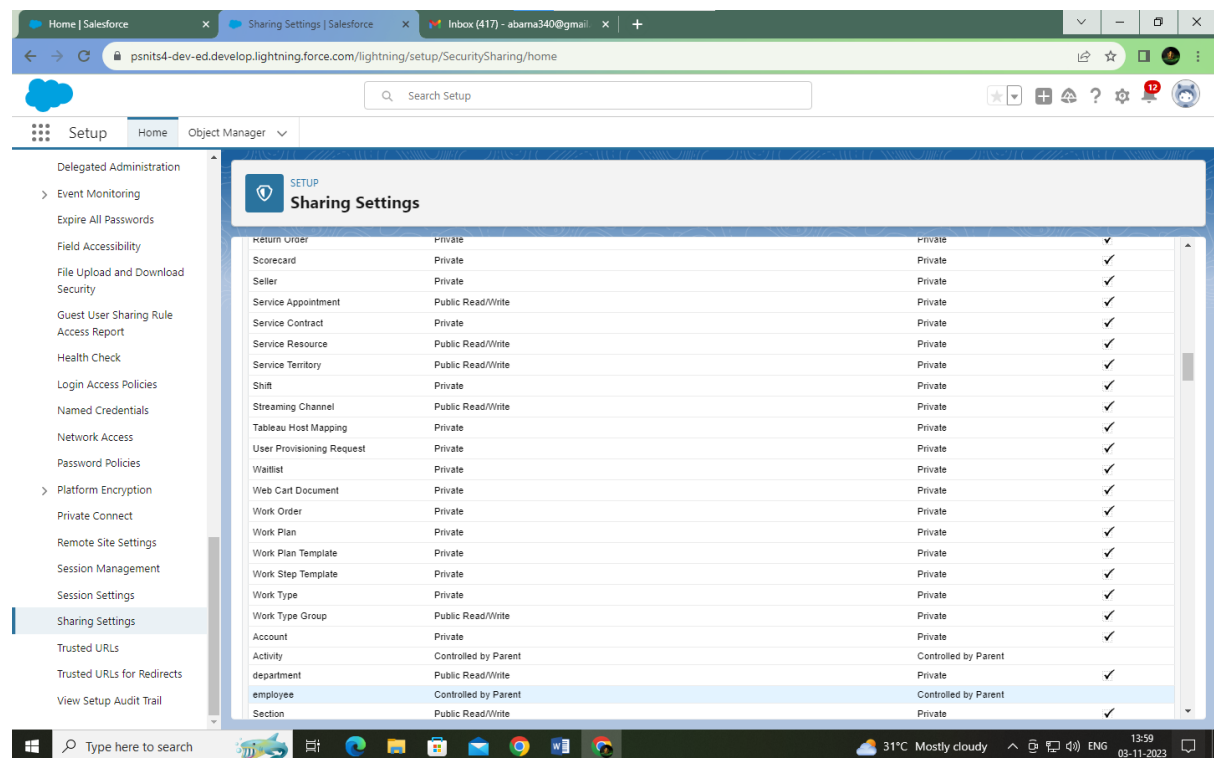
## Roll Up Summary Field to Calculate total number of records:

I have created the Roll up summary field for the employee object with the count of Activities in the Type of activity object.

The screenshot shows the Salesforce Setup page for the 'employee' object. The left sidebar contains navigation links: Setup, Home, and Object Manager. The main content area is divided into two sections: 'Details' and 'Fields & Relationships'. The 'Fields & Relationships' section is active, showing a list of fields and their relationships. The fields are sorted by Field Label. The list includes: 'Created By', 'DOB', 'Email', 'employee Name', 'Gender', 'Last Modified By', 'Phone number', 'Roll number', 'Section', 'State', and 'Type of Activity'. The 'Type of Activity' field is highlighted with a red arrow, indicating it is the field being modified.



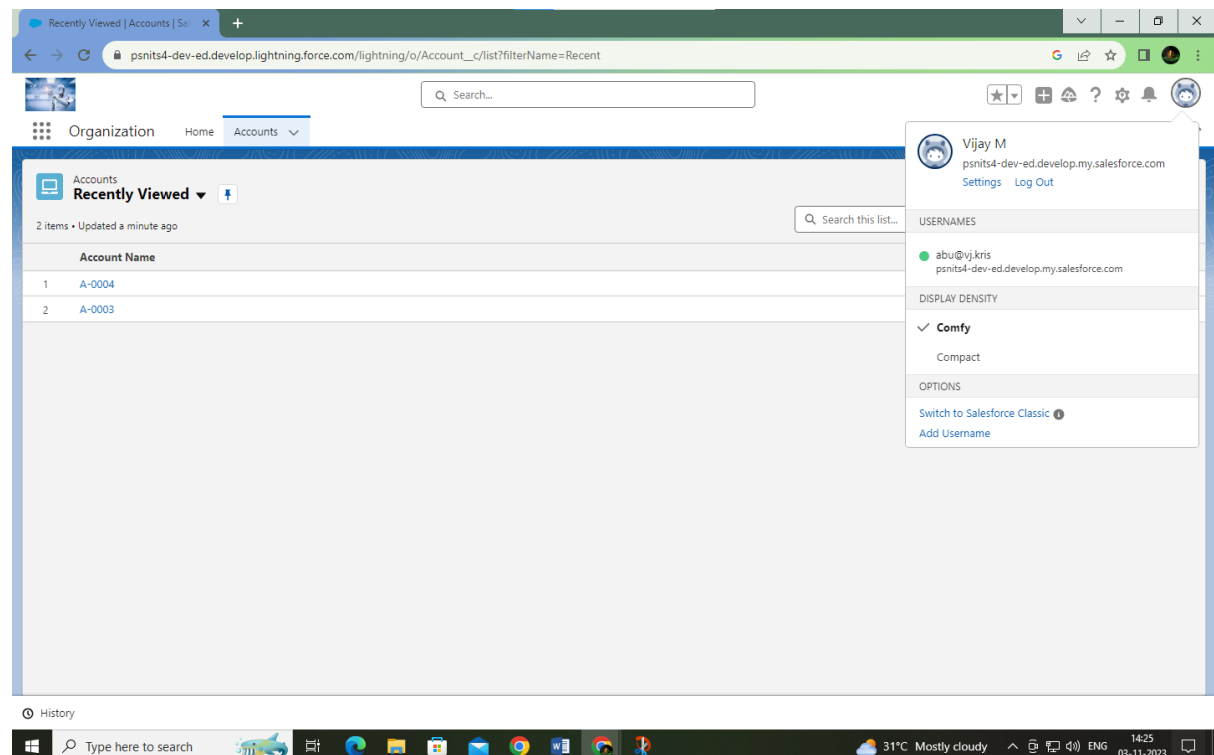
In the sharing settings, in Default Internal Access, I choose private for the account object. So that, that User A should not see the User B Record and user B should not see User A record.



The screenshot shows the Salesforce Setup page for Sharing Settings. The left sidebar lists various setup areas, with 'Sharing Settings' selected. The main content area displays a table of sharing settings for various objects. The 'Account' object is highlighted, showing its sharing settings.

Object	Default Internal Access	Default External Access	Controlled by Parent
Return Order	Private	Private	✓
Scorecard	Private	Private	✓
Seller	Private	Private	✓
Service Appointment	Public Read/Write	Private	✓
Service Contract	Private	Private	✓
Service Resource	Public Read/Write	Private	✓
Service Territory	Public Read/Write	Private	✓
Shift	Private	Private	✓
Streaming Channel	Public Read/Write	Private	✓
Tableau Host Mapping	Private	Private	✓
User Provisioning Request	Private	Private	✓
Waitlist	Private	Private	✓
Web Cart Document	Private	Private	✓
Work Order	Private	Private	✓
Work Plan	Private	Private	✓
Work Plan Template	Private	Private	✓
Work Step Template	Private	Private	✓
Work Type	Private	Private	✓
Work Type Group	Public Read/Write	Private	✓
Account	Private	Private	✓
Activity	Controlled by Parent	Controlled by Parent	✓
department	Public Read/Write	Private	✓
employee	Controlled by Parent	Controlled by Parent	✓
Section	Public Read/Write	Private	✓

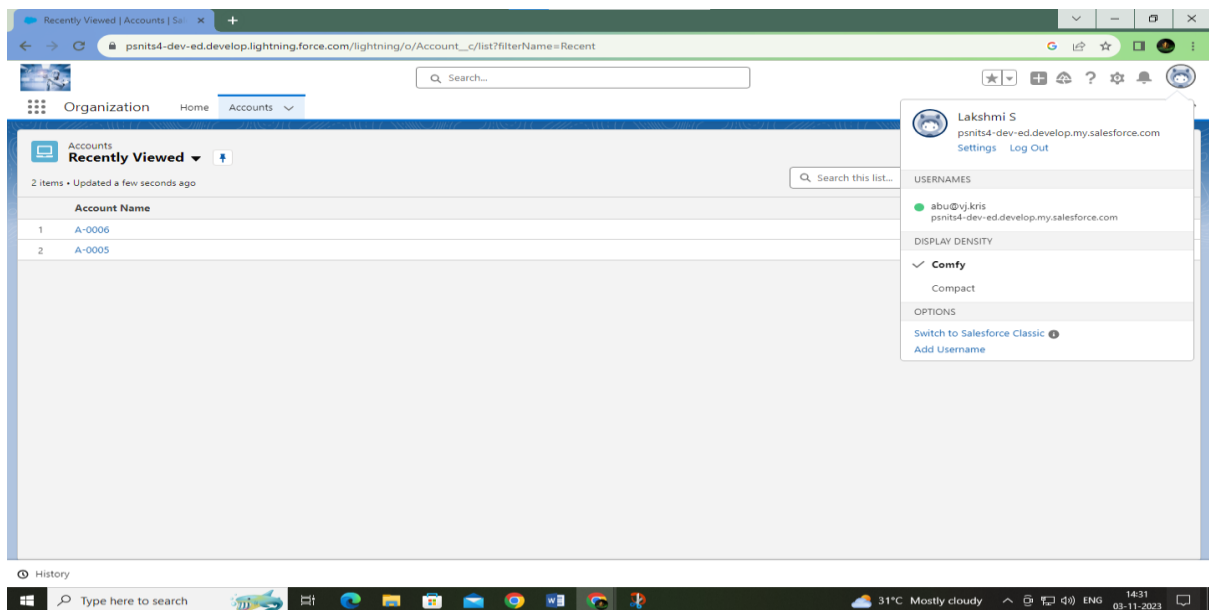
The below seen Account object belongs to User A (M.Vijay)



The screenshot shows the Salesforce Accounts page, specifically the 'Recently Viewed' section. The table lists two accounts: A-0004 and A-0003. A user profile dropdown is visible on the right, showing the user 'Vijay M' (psnits4-dev-ed.develop.my.salesforce.com) with options to 'Settings' and 'Log Out'. The dropdown also shows 'USERNAMES' (abu@vj.kris), 'DISPLAY DENSITY' (Comfy), and 'OPTIONS' (Switch to Salesforce Classic, Add Username).

Account Name
1 A-0004
2 A-0003

The below seen Account object belongs to User B (S.Lakshmi)

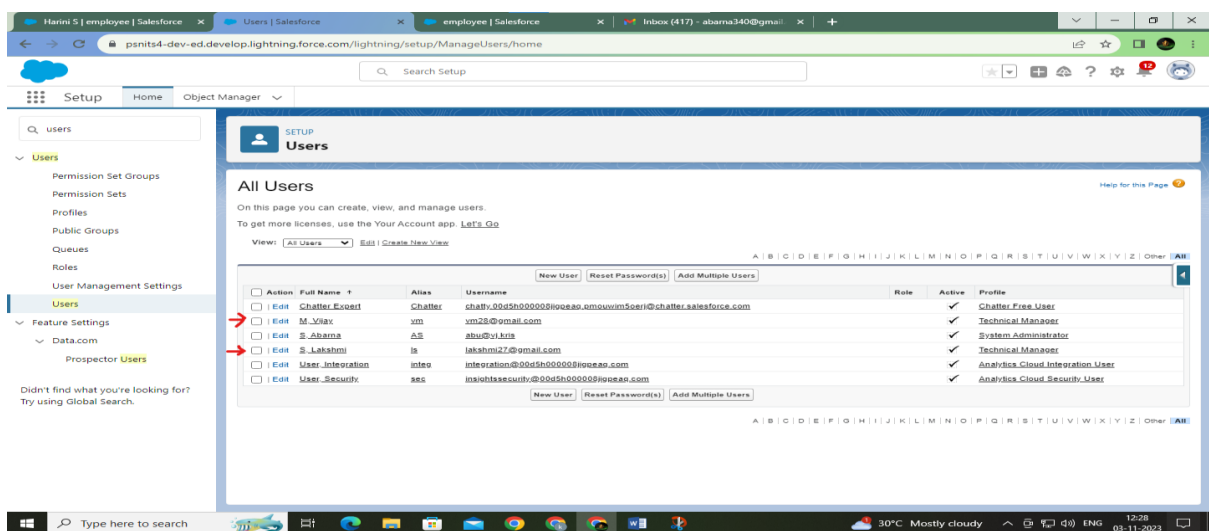


The screenshot shows the Salesforce 'Accounts' page with a 'Recently Viewed' section. The user menu for 'Lakshmi S' is open, showing options like 'Settings' and 'Log Out'. The 'USERNAMES' section lists 'abu@vj.kris' and 'psnits4-dev-ed.develop.my.salesforce.com'. The 'DISPLAY DENSITY' is set to 'Comfy'. The 'OPTIONS' section includes 'Switch to Salesforce Classic' and 'Add Username'.

Hence User A should not see the User B Record and user B should not see User A record.

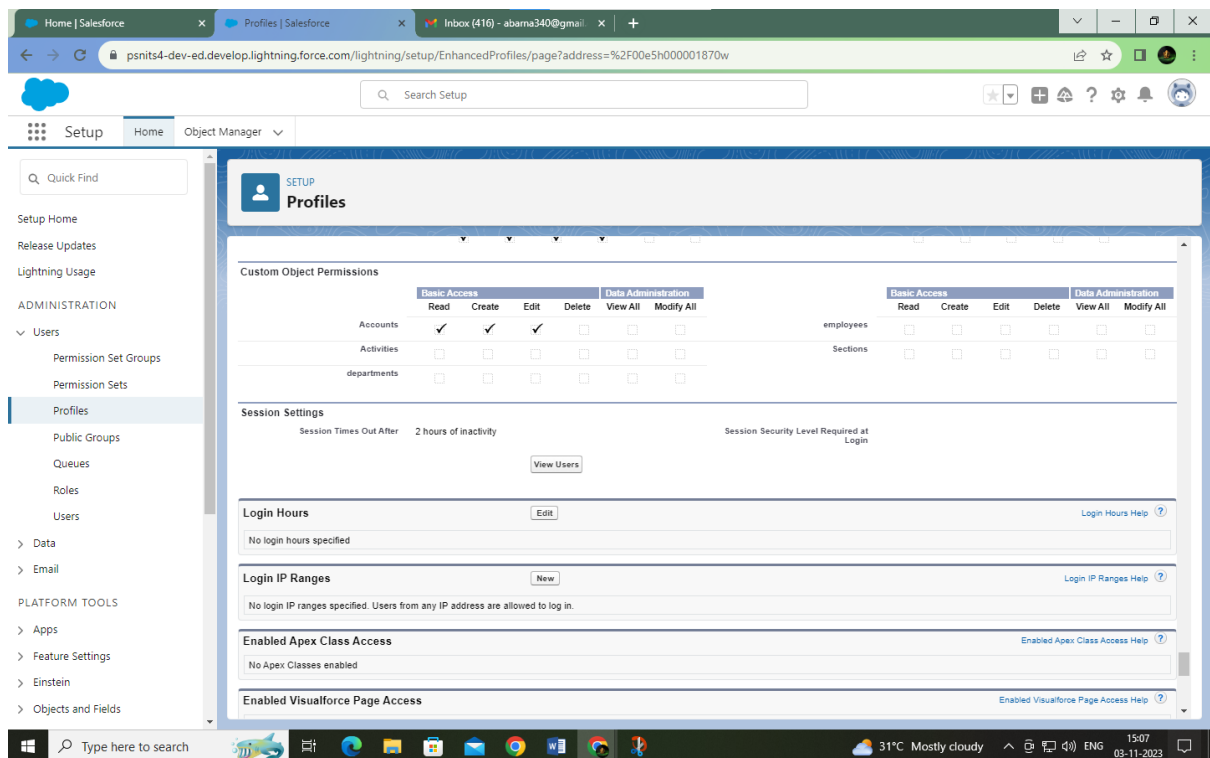
**3. Suppose there are 2 Users and they are having Create, Read, Edit access on Account Object with the same profile but we want to open up the access for one user to delete how will you implement the Security setting.**

I have created two users with the same profile named staff and they have create, read and edit access on Account object.



The screenshot shows the Salesforce 'Setup' page with the 'Users' section selected. The 'All Users' table lists several users, including 'S. Lakshmi' and 'User\_Integration'. The 'Action' column has a red arrow pointing to the 'Edit' link for 'S. Lakshmi'. The 'Role' column shows 'Technical Manager' for 'S. Lakshmi' and 'System Administrator' for 'User\_Integration'. The 'Profile' column shows 'Technical Manager' for 'S. Lakshmi' and 'Analytics Cloud Integration User' for 'User\_Integration'.

The two users have create, read and edit permissions with the same profile.



The screenshot shows the Salesforce Setup interface for the 'Profiles' page. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled 'SETUP Profiles'. It includes sections for 'Custom Object Permissions', 'Session Settings', 'Login Hours', 'Login IP Ranges', 'Enabled Apex Class Access', and 'Enabled Visualforce Page Access'.

**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
Accounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	employees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
departments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

**Session Settings**

Session Times Out After: 2 hours of inactivity

Session Security Level Required at Login

**Login Hours**

No login hours specified

**Login IP Ranges**

No login IP ranges specified. Users from any IP address are allowed to log in.

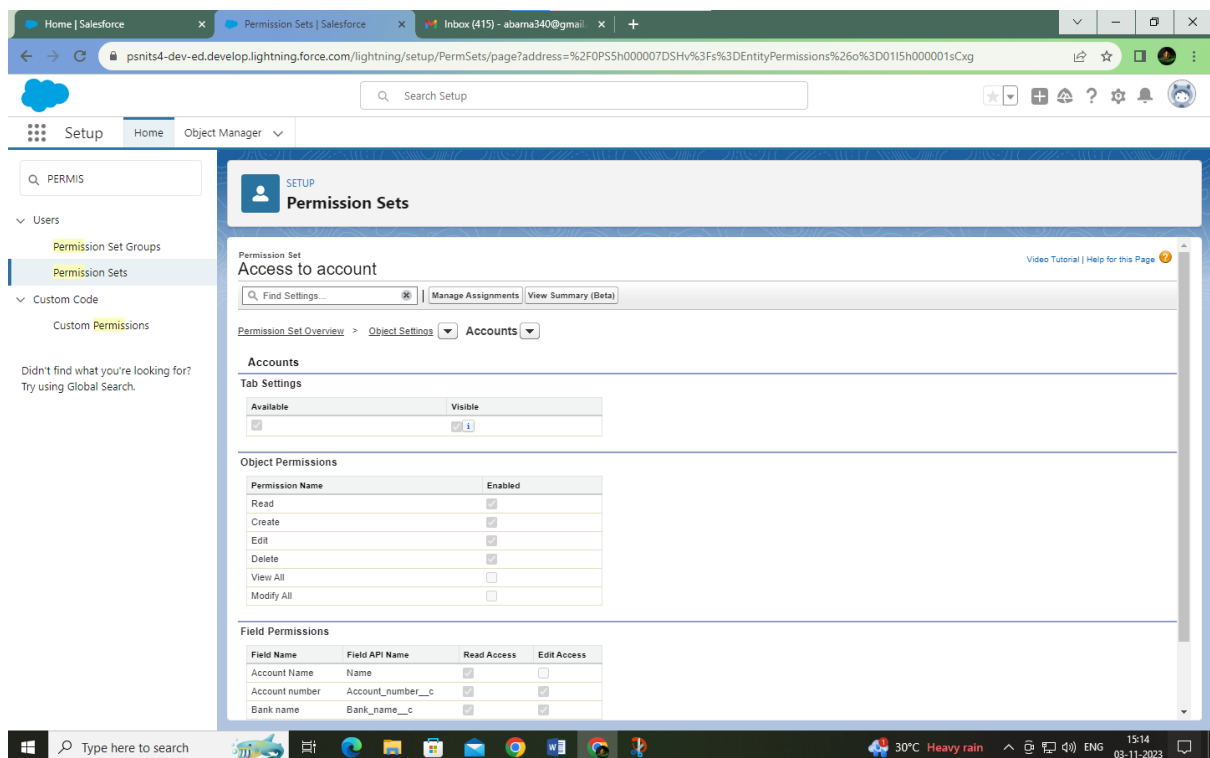
**Enabled Apex Class Access**

No Apex Classes enabled

**Enabled Visualforce Page Access**

No Visualforce Pages enabled

In the permission set, I gave the permission to use the delete access and assigned it to User(A). So that I open up the access for one user to delete.



The screenshot shows the Salesforce Setup interface for the 'Permission Sets' page. The left sidebar contains navigation links for Setup, Home, and Object Manager. The main content area is titled 'SETUP Permission Sets'. It includes sections for 'Access to account', 'Accounts', 'Tab Settings', 'Object Permissions', and 'Field Permissions'.

**Access to account**

Find Settings... | Manage Assignments | View Summary (Beta)

Permission Set Overview > Object Settings > Accounts

**Accounts**

**Tab Settings**

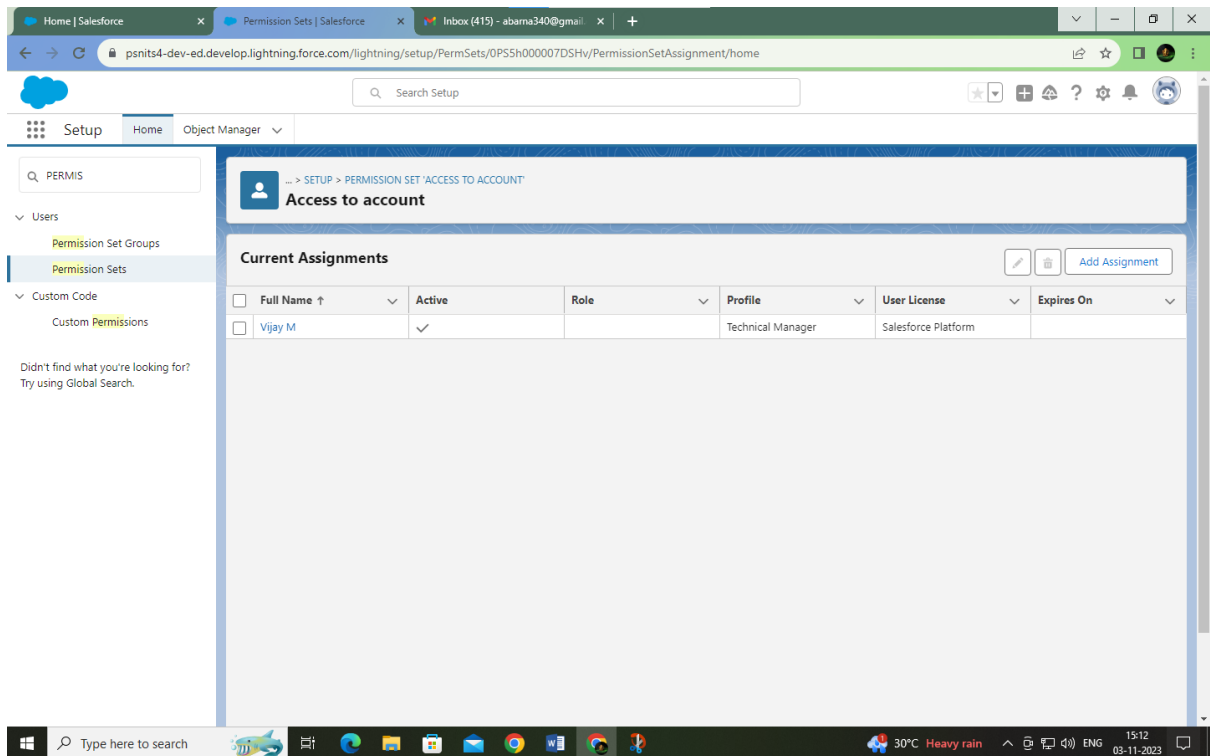
Available	Visible
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Object Permissions**

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

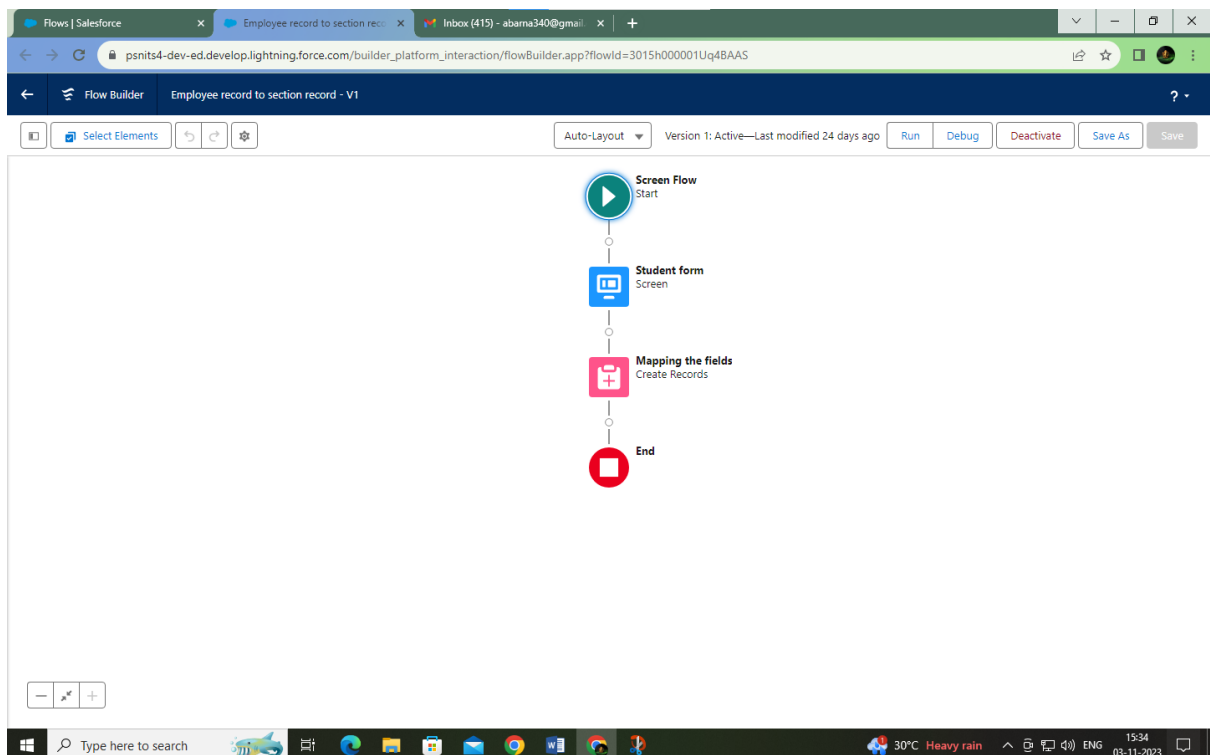
**Field Permissions**

Field Name	Field API Name	Read Access	Edit Access
Account Name	Name	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Account number	Account_number__c	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bank name	Bank_name__c	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



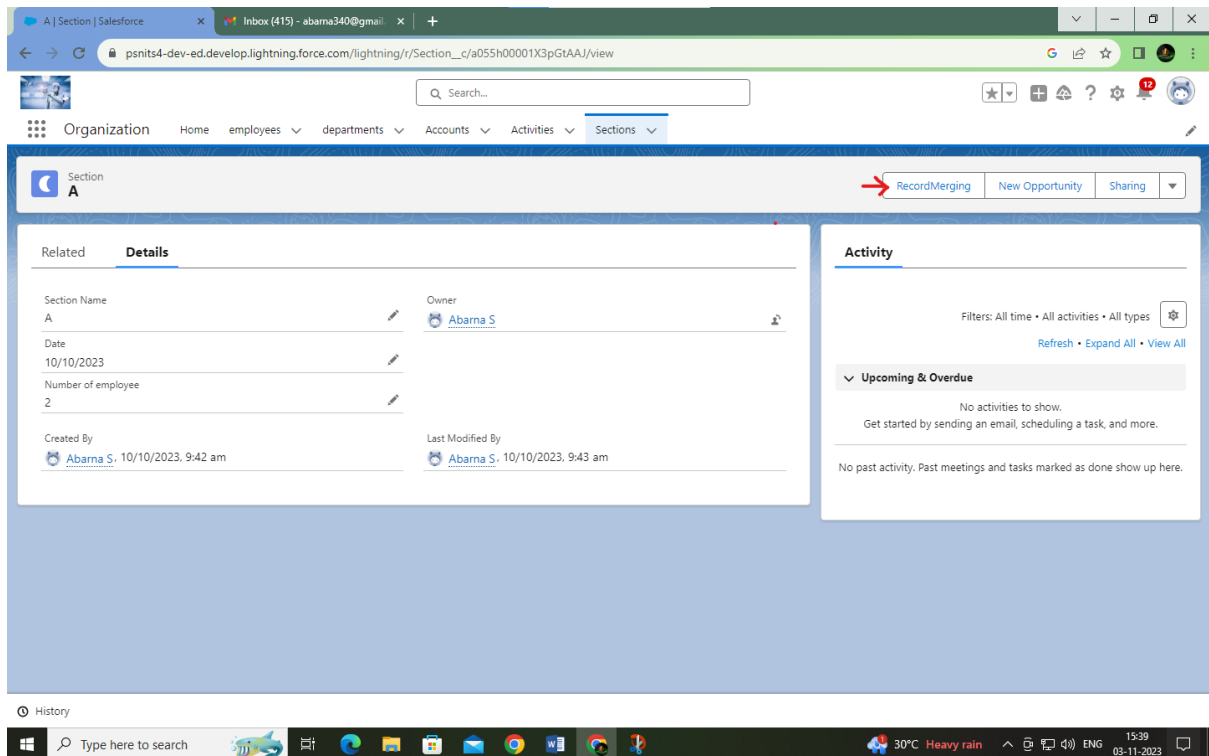
#### 4. Create a screen flow for a basic survey to fill in the details for any form.

I have created a screen flow named Employee record to Section record.

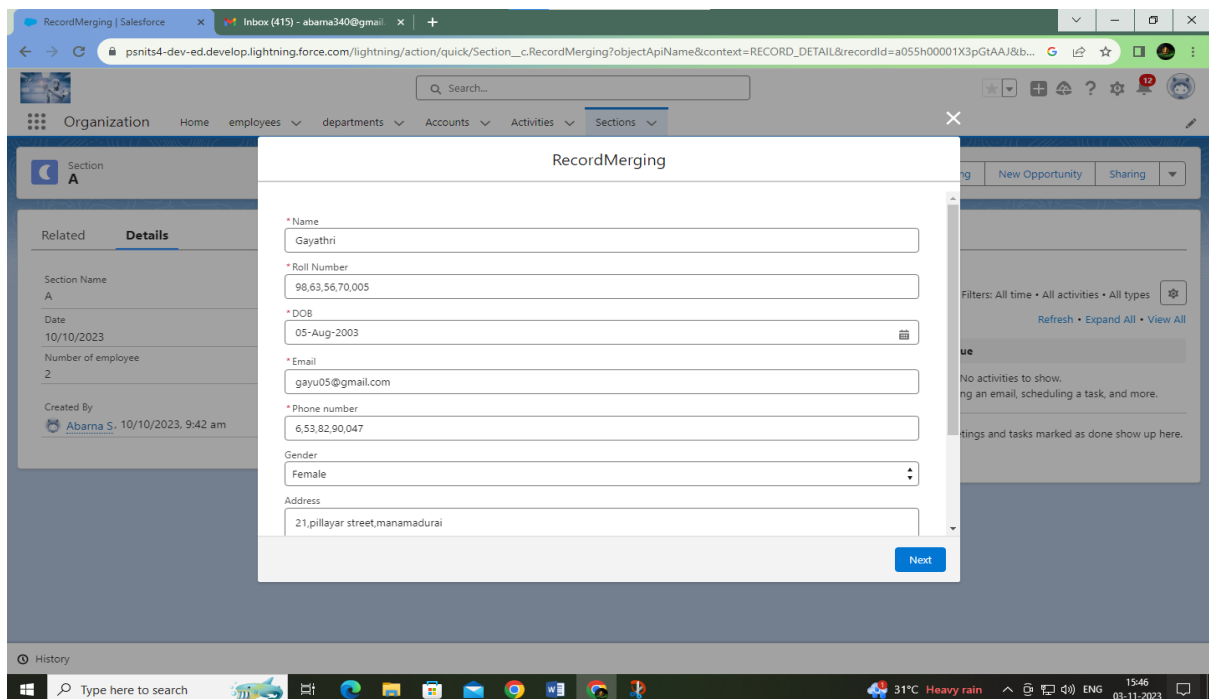


I have created one option "Record Merging". In that, we can create any records for the Employee object for the particular records in section object

regarding to the flow created. That created Employee record will be reflected in the Employee object with the particular relation with section object.



I have created a Employee record named Gayathri in the Section record named A with the help of Record Merging option



That created Employee record will be added in the employee object with the section related with A.



Recently Viewed | employees | psnits4-dev-ed.develop.lightning.force.com/lightning/o/employee\_c/list?filterName=Recent

Organization Home employees departments Accounts Activities Sections

employees Recently Viewed

6 items • Updated a few seconds ago

Search this list...

	<input type="checkbox"/>	employee Name	
1	<input type="checkbox"/>	Gayathri	
2	<input type="checkbox"/>	Harini S	
3	<input type="checkbox"/>	Abarna S	
4	<input type="checkbox"/>	kamali	
5	<input type="checkbox"/>	Akshaya S	
6	<input type="checkbox"/>	Jasmine J	

History

Type here to search

31°C Heavy rain 16:10 03-11-2023

Gayathri | employee | Salesforce | psnits4-dev-ed.develop.lightning.force.com/lightning/r/employee\_c/a015h00002G6QhHAAV/view

Organization Home employees departments Accounts Activities Sections

employee Gayathri

New Contact Edit New Opportunity

Refresh • Expand All • View All

98,63,56,70,005

Email gayu05@gmail.com

DOB 05/08/2003

Phone number 6,53,82,90,047

Address 21,pillayar street,manamadurai

Gender Female

State Tamilnadu

Country India

Type of Activity 0

Section A

Created By Abarna S. 03/11/2023, 4:04 pm

Last Modified By Abarna S. 03/11/2023, 4:04 pm

Upcoming & Overdue

No activities to show. Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.

History

Type here to search

31°C Heavy rain 16:13 03-11-2023