

NAAN MUDHALVAN
SALESFORCE DEVELOPER PROJECT REPORT

PROJECT TITLE: COSMETICS STORE MANAGEMENT

COLLEGE: PONJESLY COLLEGE OF ENGINEERING.

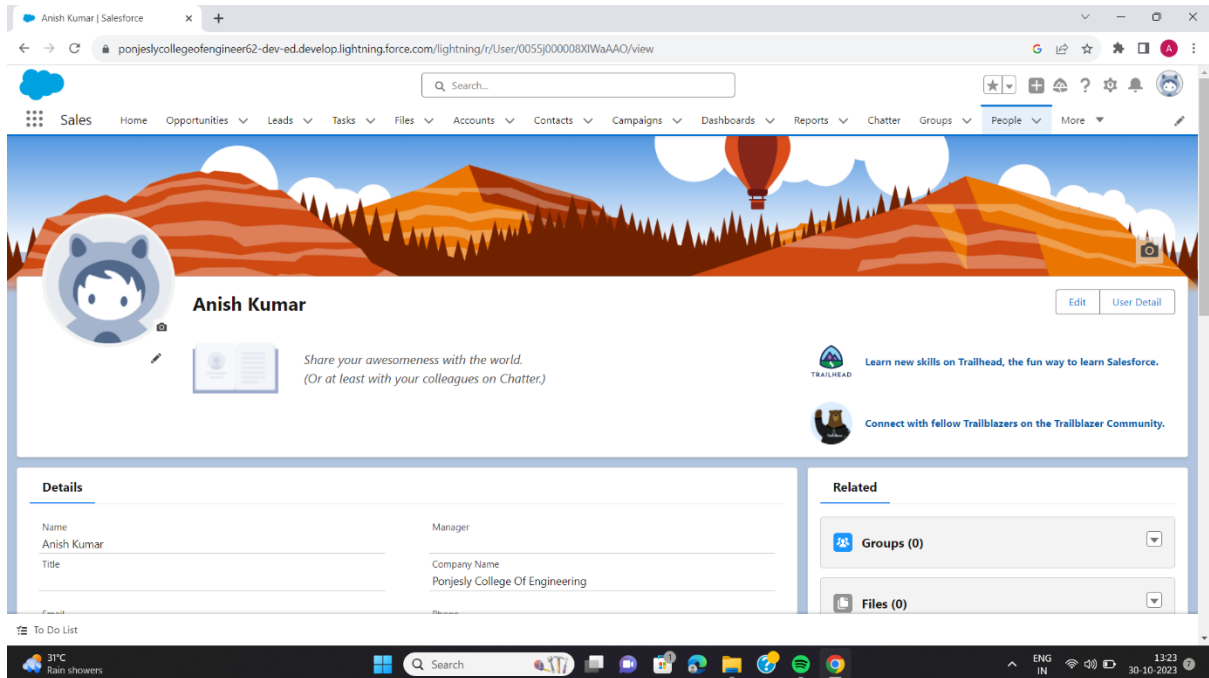
DONE BY:

ANISH KUMAR.G

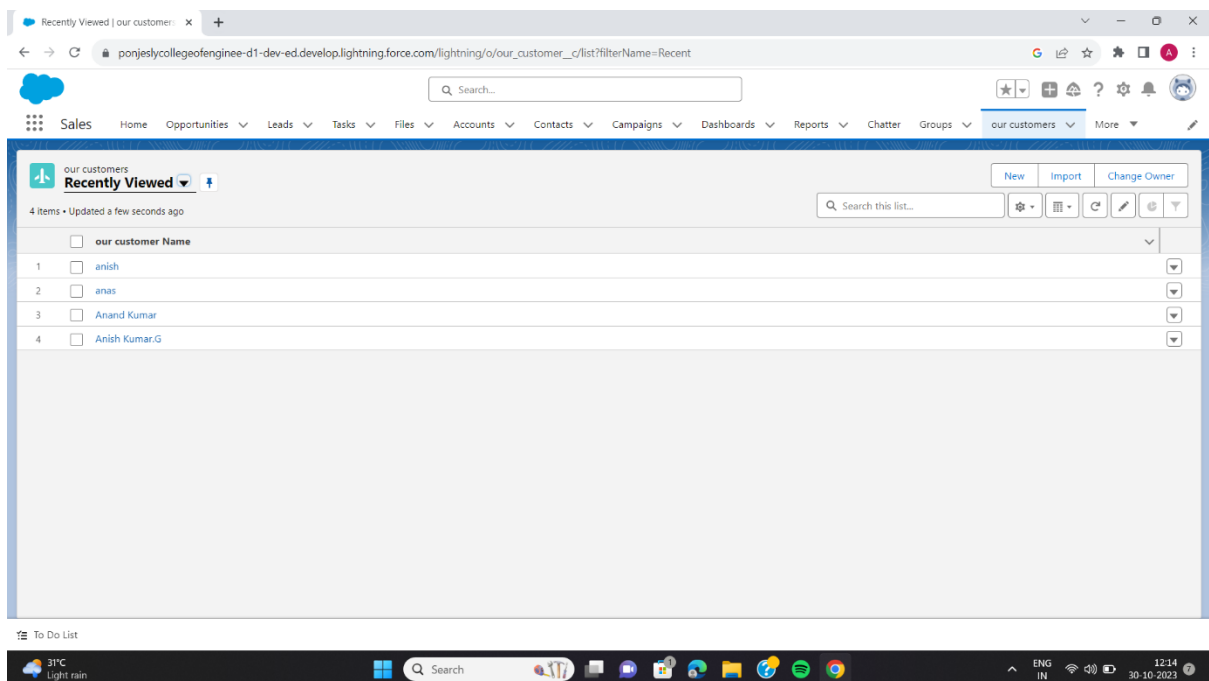
REG NO: 961820114020

NM ID: 173217D7581FA7189EC47F56886E4BE0

STEP 1 : Create a Salesforce Account



STEP 2 : Create the Objects(The consultants,The retailers,The others)



Recently Viewed | consultants | x

ponjeslycollegeofenginee-d1-dev-ed.develop.lightning.force.com/lightning/o/consultants_c/list?filterName=Recent

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups consultants More

consultants Recently Viewed

4 Items • Updated a few seconds ago

Search this list...

consultants Name

1	<input type="checkbox"/>	anish kumar	
2	<input type="checkbox"/>	anish s	
3	<input type="checkbox"/>	anand kumar	
4	<input type="checkbox"/>	anas	

To Do List

31°C Light rain

Search

ENG IN 12:15 30-10-2023

Recently Viewed | retailers | Sai | x

ponjeslycollegeofenginee-d1-dev-ed.develop.lightning.force.com/lightning/o/retailers_c/list?filterName=Recent

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups retailers More

retailers Recently Viewed

4 Items • Updated a few seconds ago

Search this list...

retailers Name

1	<input type="checkbox"/>	anish kumar	
2	<input type="checkbox"/>	anish s	
3	<input type="checkbox"/>	anand kumar	
4	<input type="checkbox"/>	anas	

To Do List

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Search

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STEP 3 : Field and Relationship

The screenshot shows the Salesforce Object Manager interface for the object 'our customer'. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled 'Fields & Relationships' and shows a table of 8 items, sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Address (Text Area(255)), Created By (Lookup(User)), customer id (Auto Number), Email Id (Email), Last Modified By (Lookup(User)), our customer Name (Text(80), indexed), Owner (Lookup(User,Group), indexed), and phone number (Number(10, 0)).

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
customer id	customer_id__c	Auto Number		
Email Id	Email_Id__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
our customer Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓
phone number	phone_number__c	Number(10, 0)		

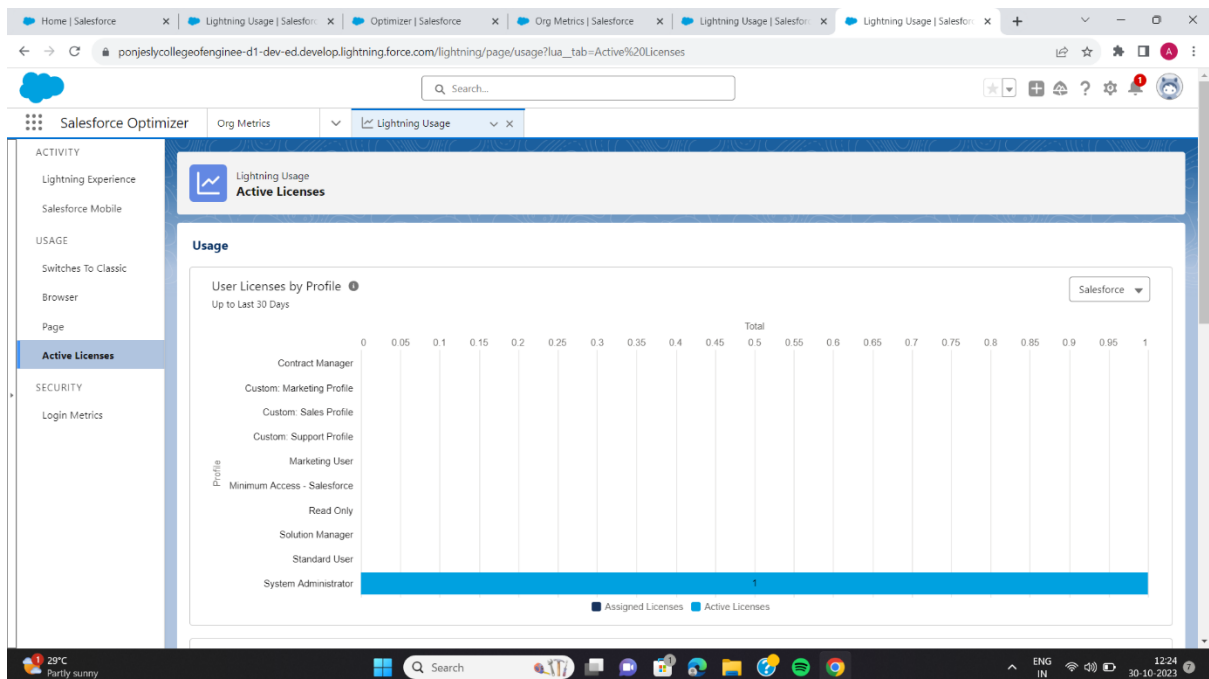
The screenshot shows the Salesforce Object Manager interface for the object 'retailers'. The left sidebar contains a navigation menu with options: Details, Fields & Relationships (selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled 'Fields & Relationships' and shows a table of 8 items, sorted by Field Label. The table has columns: FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED. The fields listed are: Created By (Lookup(User)), customer id (Auto Number), customer name (Text(12)), email id (Email), Last Modified By (Lookup(User)), mobile number (Phone), Owner (Lookup(User,Group), indexed), and retailers Name (Text(80), indexed).

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
customer id	customer_id__c	Auto Number		
customer name	customer_name__c	Text(12)		
email id	email_id__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
mobile number	mobile_number__c	Phone		
Owner	OwnerId	Lookup(User,Group)		✓
retailers Name	Name	Text(80)		✓

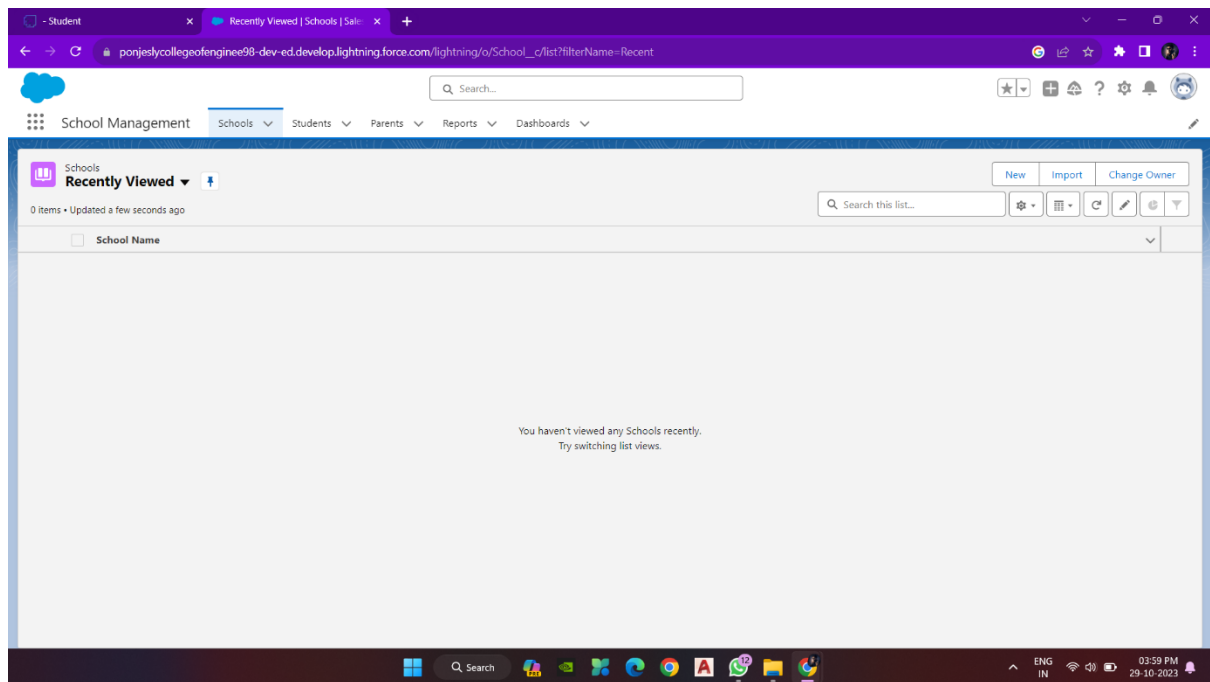
The screenshot shows the Salesforce Setup interface for the 'our customer' object. The 'Fields & Relationships' section is active, displaying a table of 8 fields. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
customer id	customer_id__c	Auto Number		
Email Id	Email_id__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
our customer Name	Name	Text(80)		✓
Owner	OwnerId	Lookup(User,Group)		✓
phone number	phone_number__c	Number(10, 0)		

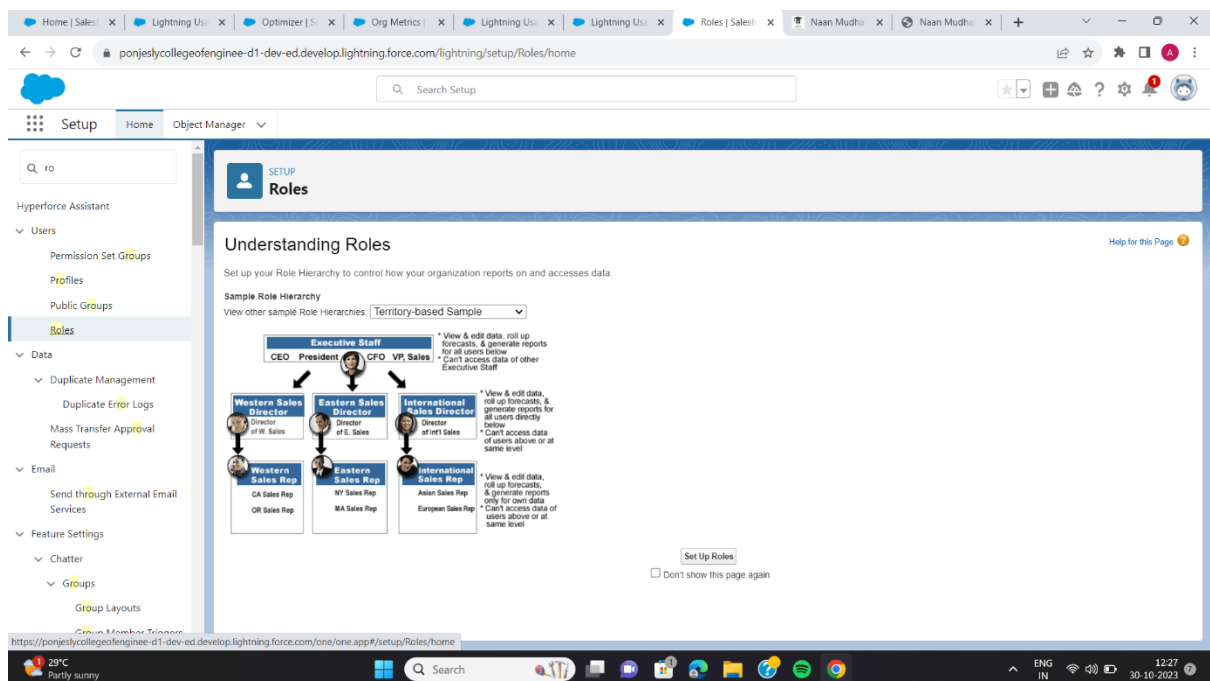
STEP 4 : Create The Lightning App



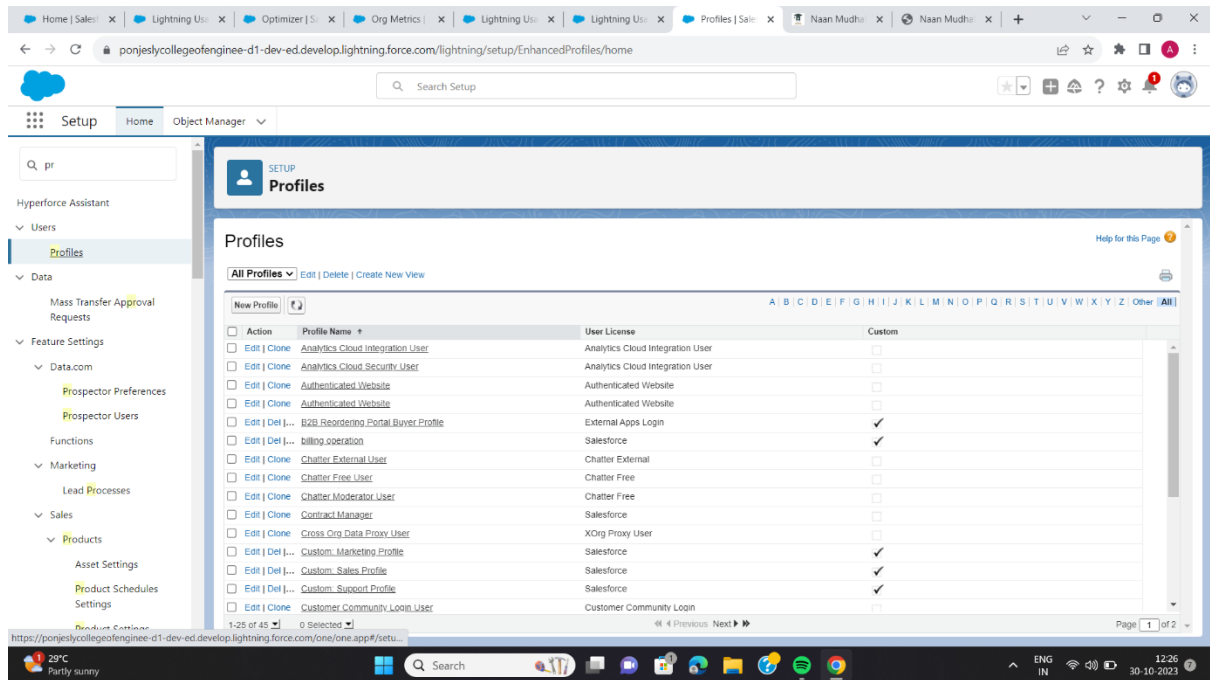
STEP 5 : Page Layout



STEP 6 : Creating A Role



STEP 7 : Create the Profile



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a navigation menu with options like 'Users', 'Data', 'Feature Settings', 'Data.com', 'Prospector Preferences', 'Prospector Users', 'Functions', 'Marketing', 'Lead Processes', 'Sales', and 'Products'. The main content area displays a table of profiles with columns for 'Action', 'Profile Name', 'User License', and 'Custom'. The table lists various profiles such as 'Analytics Cloud Integration User', 'Analytics Cloud Security User', 'Authenticated Website', 'B2B Reordering Portal Buyer Profile', 'billing.operation', 'Chatter External User', 'Chatter Free User', 'Chatter Moderator User', 'Contract Manager', 'Cross Org Data Proxy User', 'Custom Marketing Profile', 'Custom Sales Profile', 'Custom Support Profile', and 'Customer Community Login User'. The 'Custom' column has checkboxes for each profile, with some already checked. The bottom of the screen shows a Windows taskbar with the date and time as 12:26 on 30-10-2023.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Del ...	B2B Reordering Portal Buyer Profile	External Apps Login	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	billing.operation	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Cross Org Data Proxy User	XOrg Proxy User	<input type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Custom Marketing Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Custom Sales Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Custom Support Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Customer Community Login User	Customer Community Login	<input type="checkbox"/>

STEP 8 : Create the Users

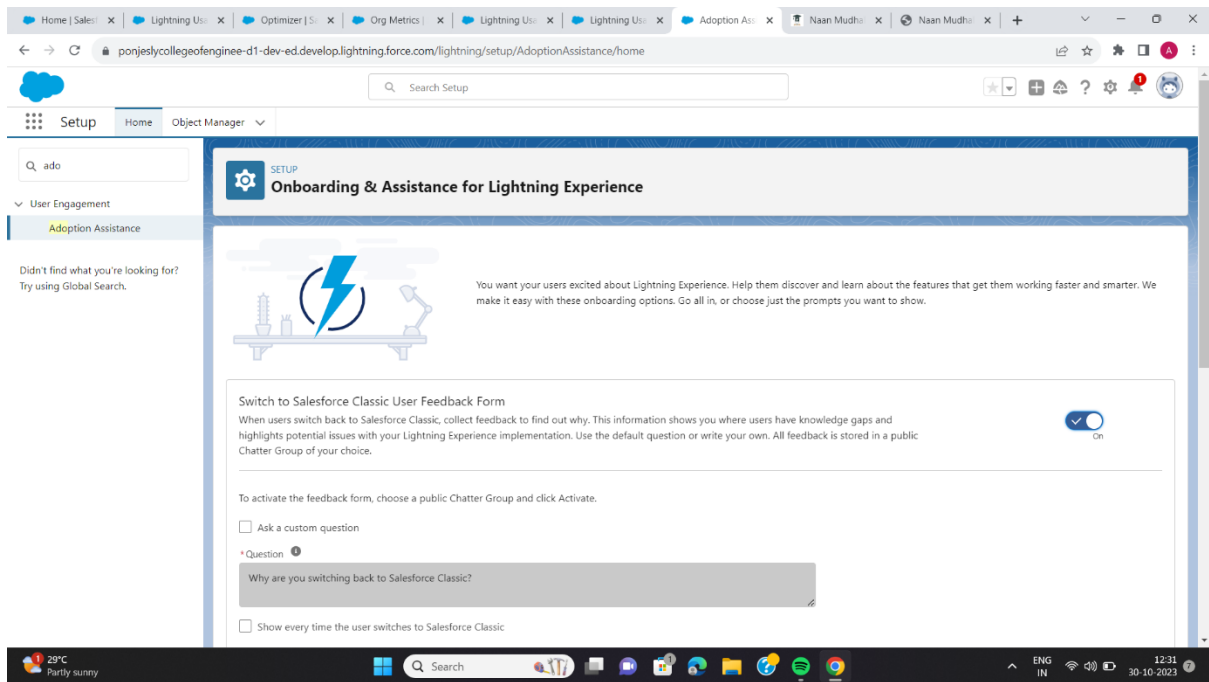
The screenshot shows the Salesforce Setup interface with the 'Users' section selected in the left sidebar. The main content area displays the 'All Users' page, which includes instructions on how to create, view, and manage users. Below the instructions, there is a table listing existing users. The table has columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. Five users are listed: Chatter Expert, S. Anish, S. Anish, User Integration, and User Security. Each user has an 'Edit' link and a checkmark in the 'Active' column. The 'Profile' column lists the roles: Chatter Free User, System Administrator, store supervisor, Analytics Cloud Integration User, and Analytics Cloud Security User. At the bottom of the page, there is a Windows taskbar showing the date as 30-10-2023 and the time as 12:28.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatty-00d5y0000007roleav-vp@h4tbyz@chatter.salesforce.com		✓	Chatter Free User
Edit	S. Anish	AS	anish13422@nm.com		✓	System Administrator
Edit	S. Anish	AS	anish13422@nm.com	store head	✓	store supervisor
Edit	User Integration	integ	integration@00d5y0000007roleav.com		✓	Analytics Cloud Integration User
Edit	User Security	sec	insightsecurity@00d5y0000007roleav.com		✓	Analytics Cloud Security User

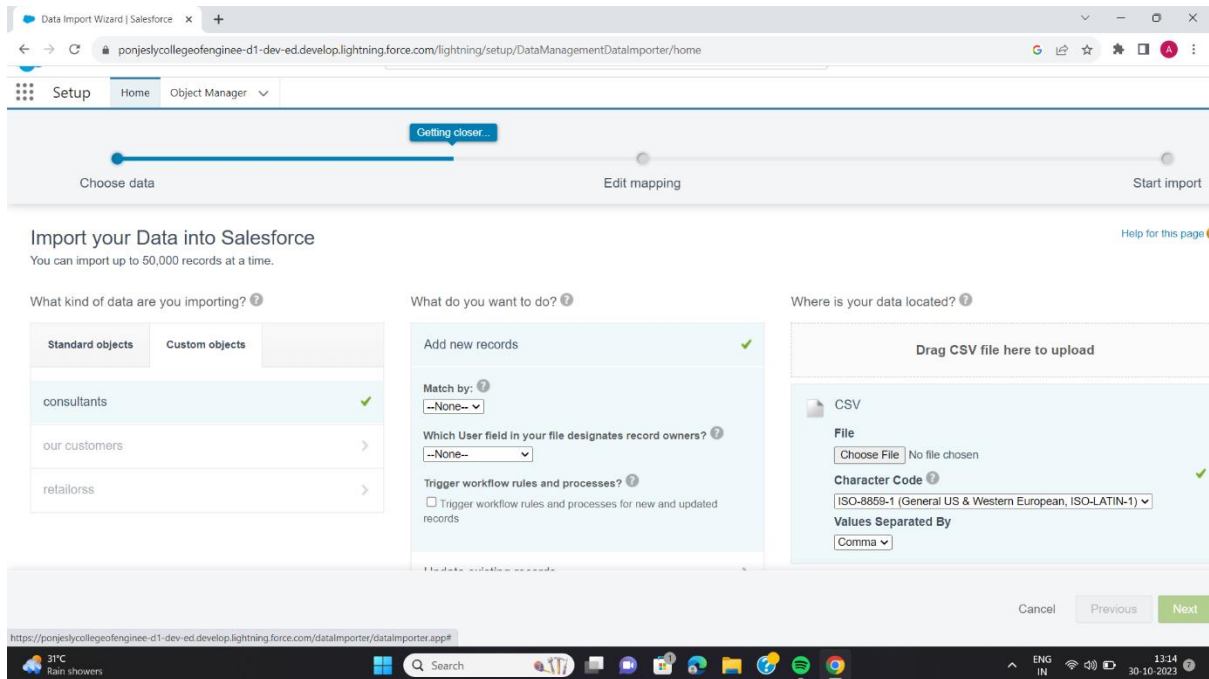
This screenshot is identical to the one above, showing the Salesforce Setup - Users page. It displays the 'All Users' section with a table of five users: Chatter Expert, S. Anish, S. Anish, User Integration, and User Security. The table includes columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. Each user has an 'Edit' link and a checkmark in the 'Active' column. The 'Profile' column lists the roles: Chatter Free User, System Administrator, store supervisor, Analytics Cloud Integration User, and Analytics Cloud Security User. The Windows taskbar at the bottom shows the date as 30-10-2023 and the time as 12:28.

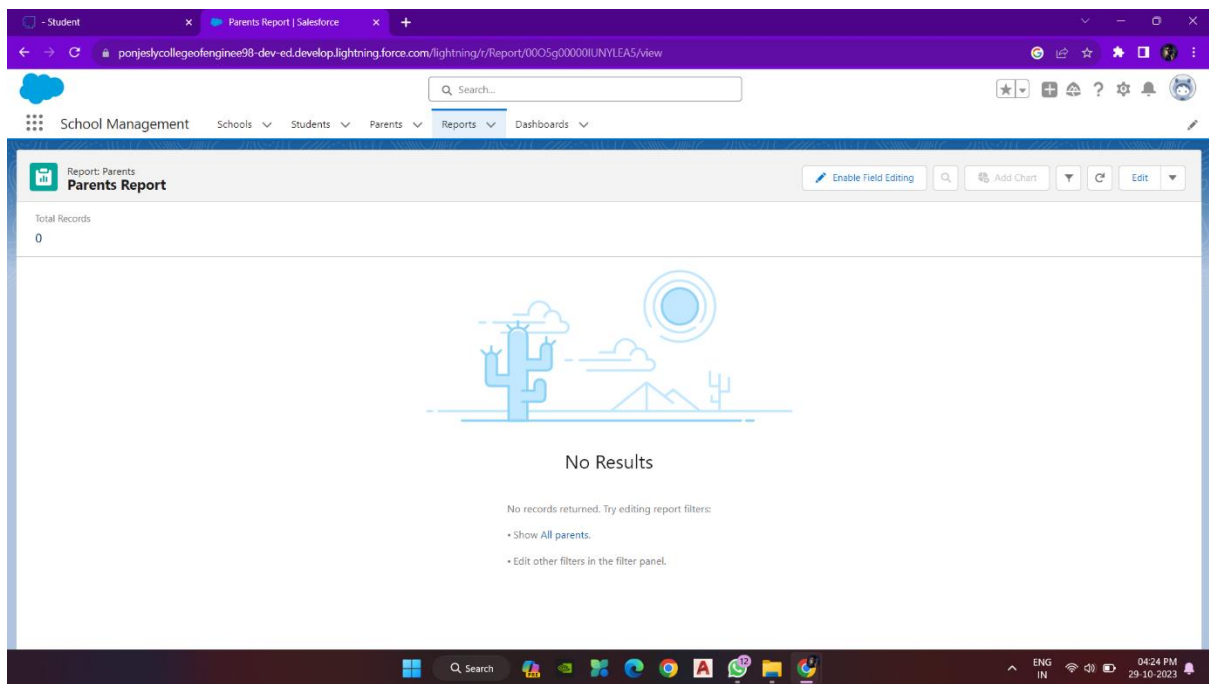
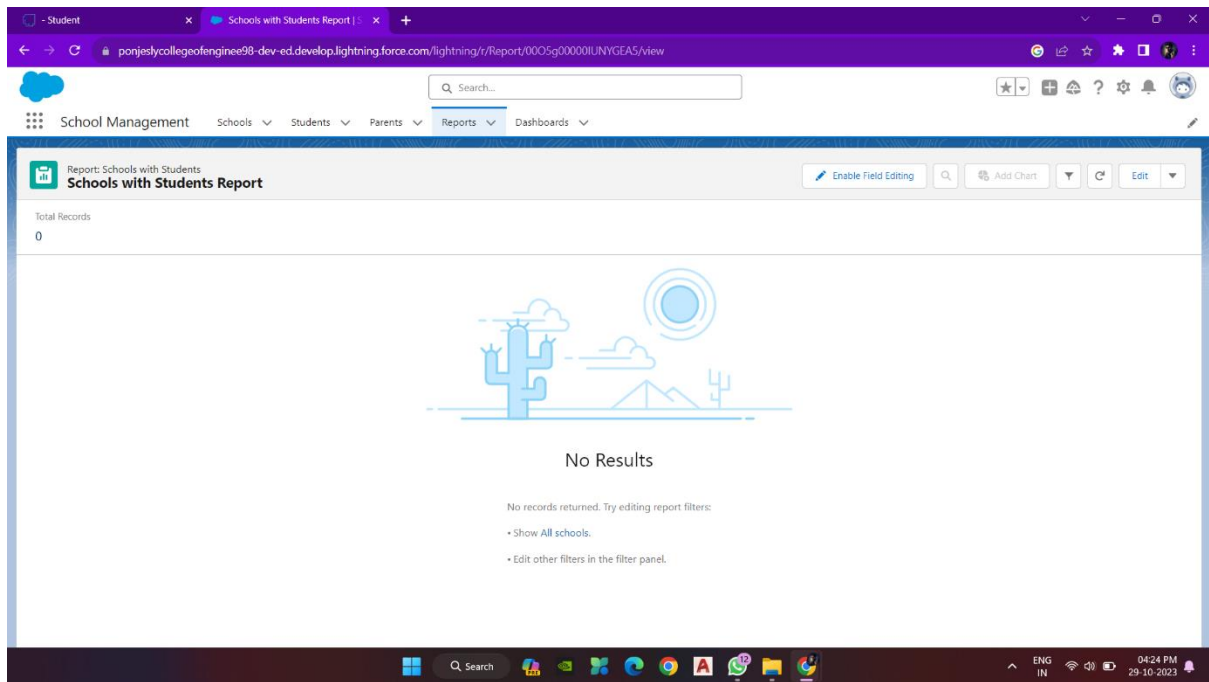
Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatty-00d5y0000007roleav-vp@h4tbyz@chatter.salesforce.com		✓	Chatter Free User
Edit	S. Anish	AS	anish13422@nm.com		✓	System Administrator
Edit	S. Anish	AS	anish13422@nm.com	store head	✓	store supervisor
Edit	User Integration	integ	integration@00d5y0000007roleav.com		✓	Analytics Cloud Integration User
Edit	User Security	sec	insightsecurity@00d5y0000007roleav.com		✓	Analytics Cloud Security User

STEP 9 : Create User Adoption



STEP 10 : Data Import Wizard





STEP 11 : Report In Salesforce

Urban Colour | Reports | Salesforce

Search...

our customers consultants retailors Dashboards Reports Alert Settings Analytics Accounts

Reports

Recent

1 item

Search recent reports...

New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New consultants Report		Private Reports	Anish S	29/10/2023, 10:12 pm	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

31°C Rain showers

Search

ENG IN 13:16 30-10-2023

STEP 12 : Create Dashboard

Urban Colour | Dashboards | Salesforce

Search...

our customers consultants retailors Dashboards Reports Alert Settings Analytics Accounts

Dashboards

Recent

1 item

Search recent dashboards...

New Dashboard New Folder

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	consultant dashboard		Private Dashboards	Anish S	29/10/2023, 10:15 pm	

Created by Me

Private Dashboards

All Dashboards

FOLDERS

All Folders

Created by Me

Shared with Me

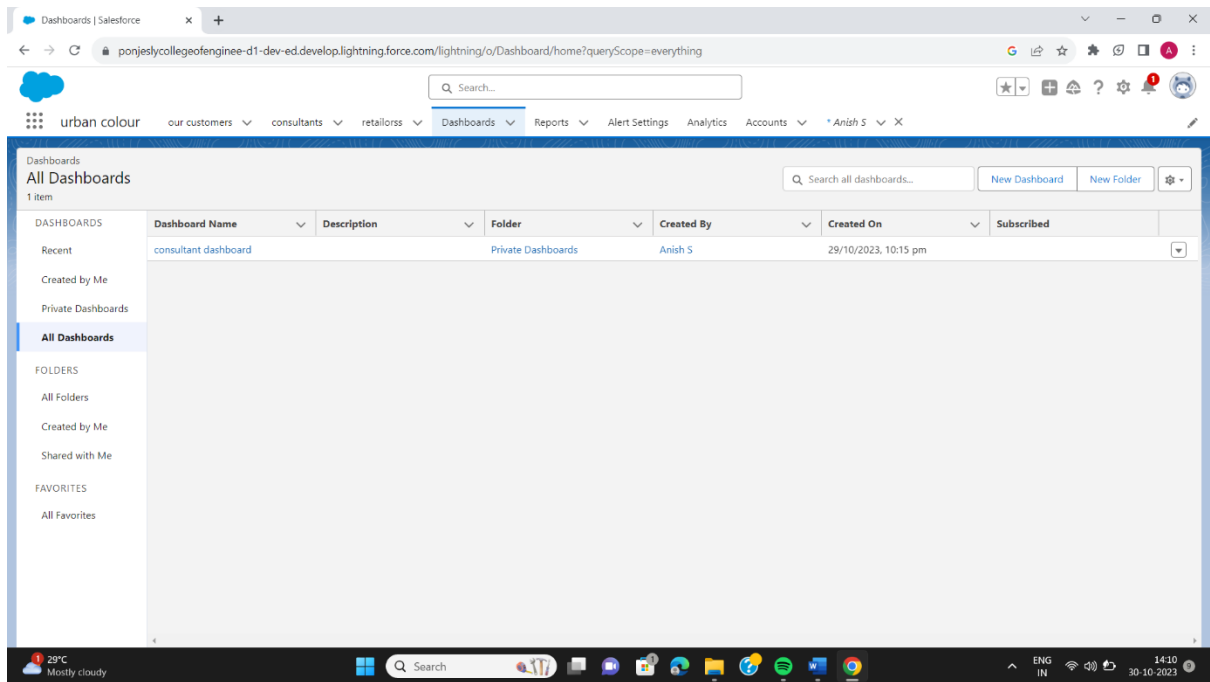
FAVORITES

All Favorites

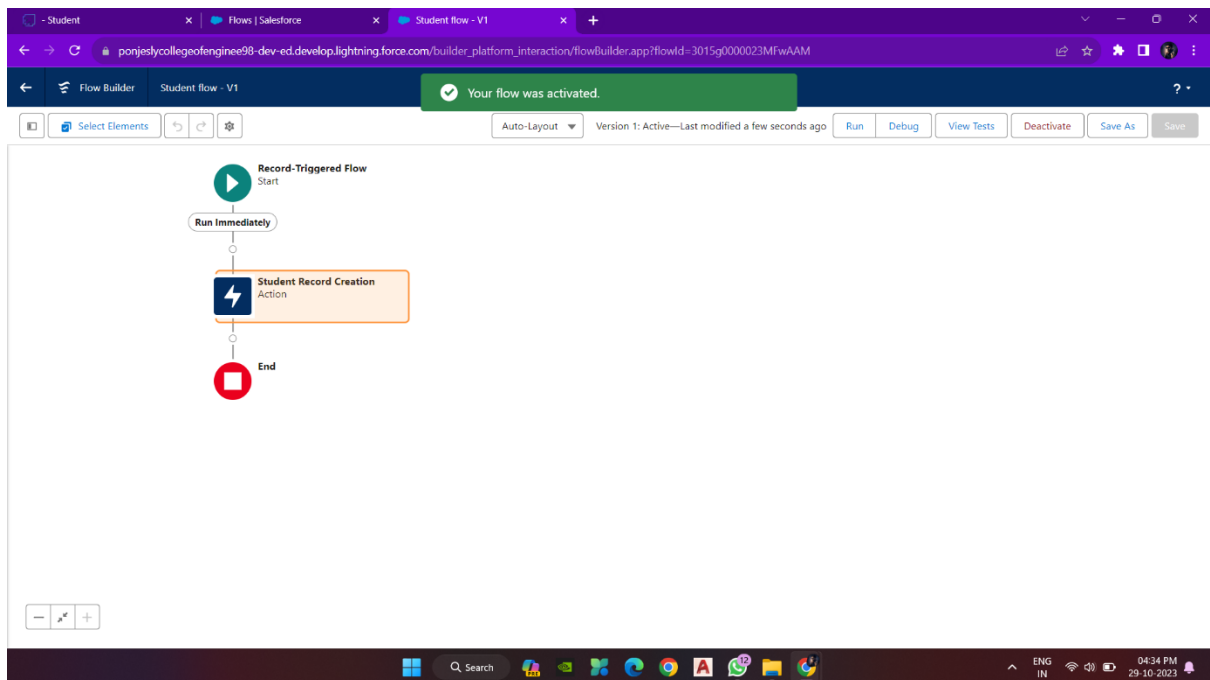
31°C Rain showers

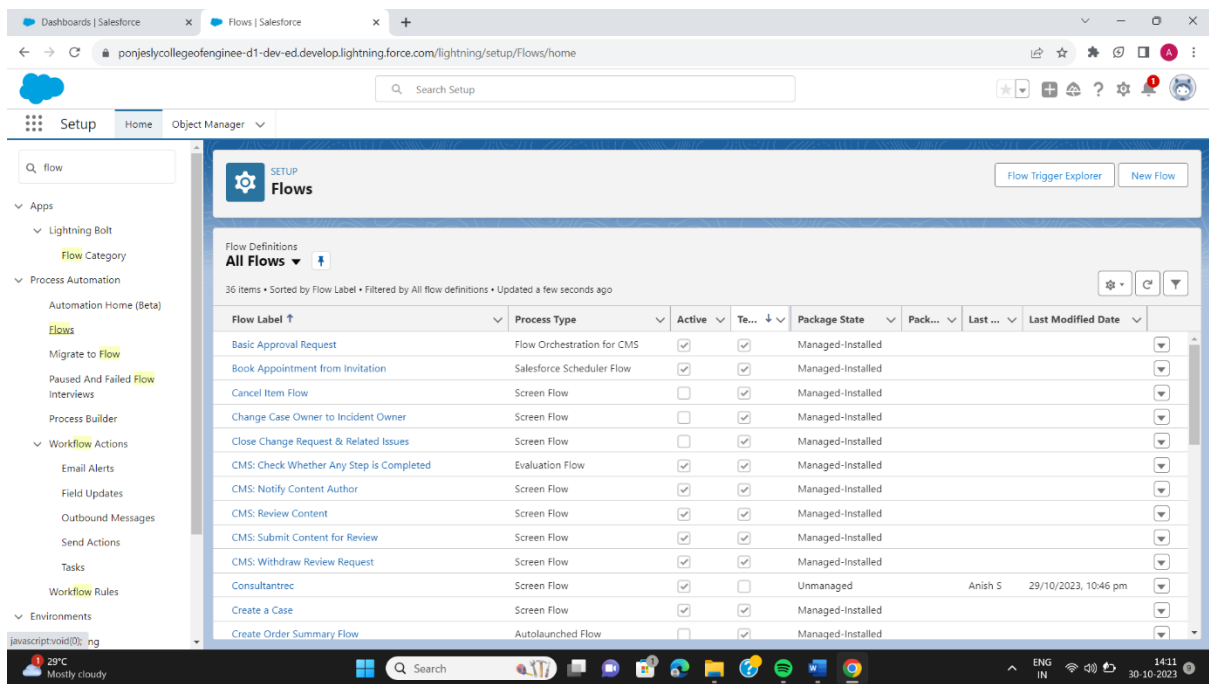
Search

ENG IN 13:16 30-10-2023

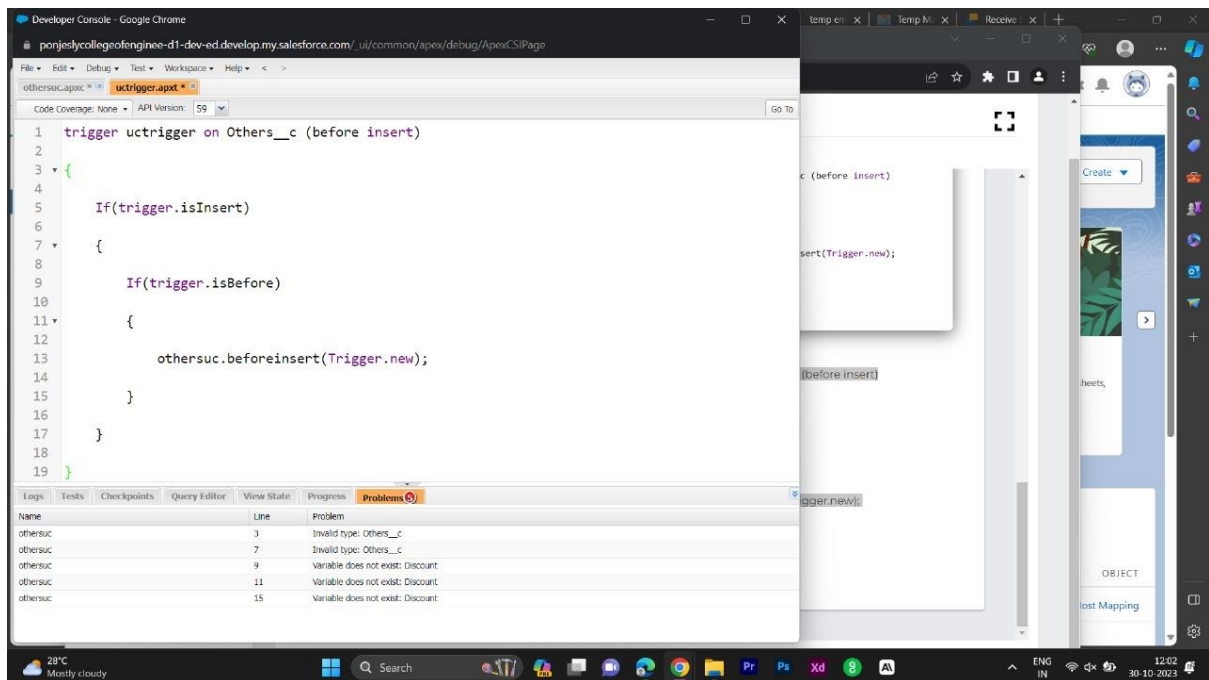


STEP 13 : Create a Flow





Step:14 : Create Triggers



The screenshot shows the Visual Studio Code editor interface. The main window displays an Apex class named 'Othersuc' with a method 'beforeinsert'. The code defines a list of 'Others__c' objects and iterates through them to set a discount coupon based on their employee type ('Staff' or others). Below the editor, the 'Problems' panel lists five errors related to invalid types and non-existent variables. On the right side, there are several floating windows from other applications, including one titled 'Temp M...' and another showing a social media profile. The Windows taskbar at the bottom indicates the system temperature as 28°C and the date as 30-10-2023.