

NAAN MUDHALVAN
SALESFORCE DEVELOPER PROJECT REPORT

PROJECT TITLE: COSMETICS STORE MANAGEMENT

COLLEGE: PONJESLY COLLEGE OF ENGINEERING.

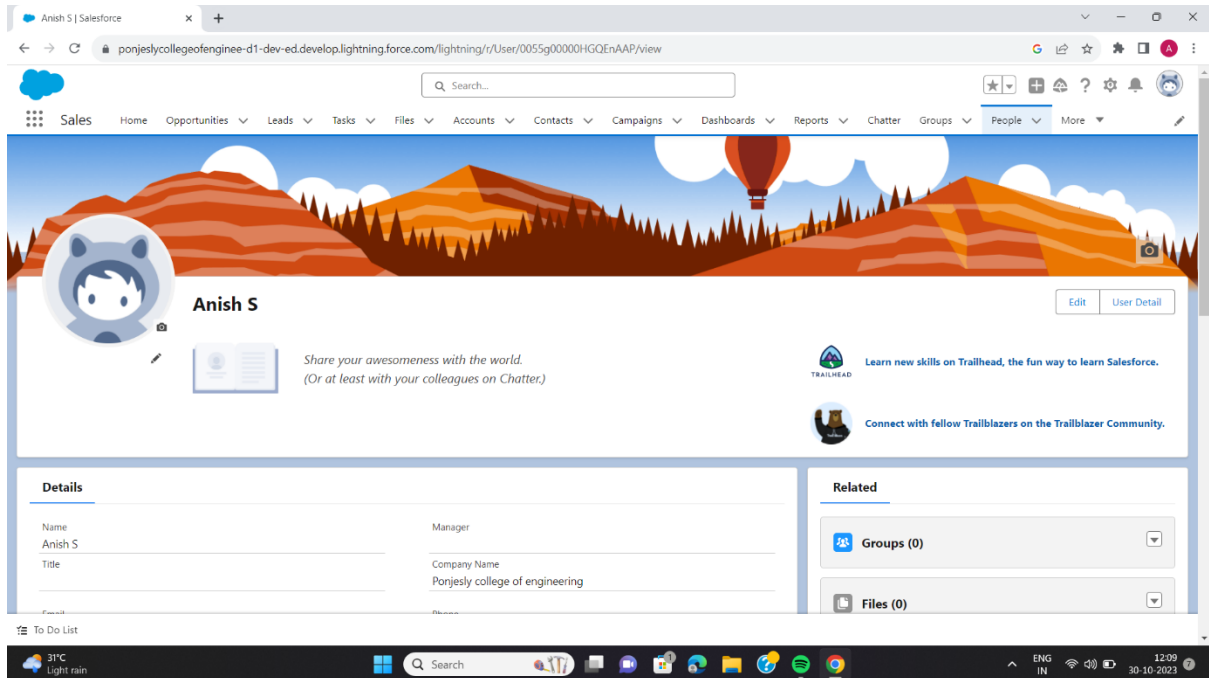
DONE BY:

ANISH.S

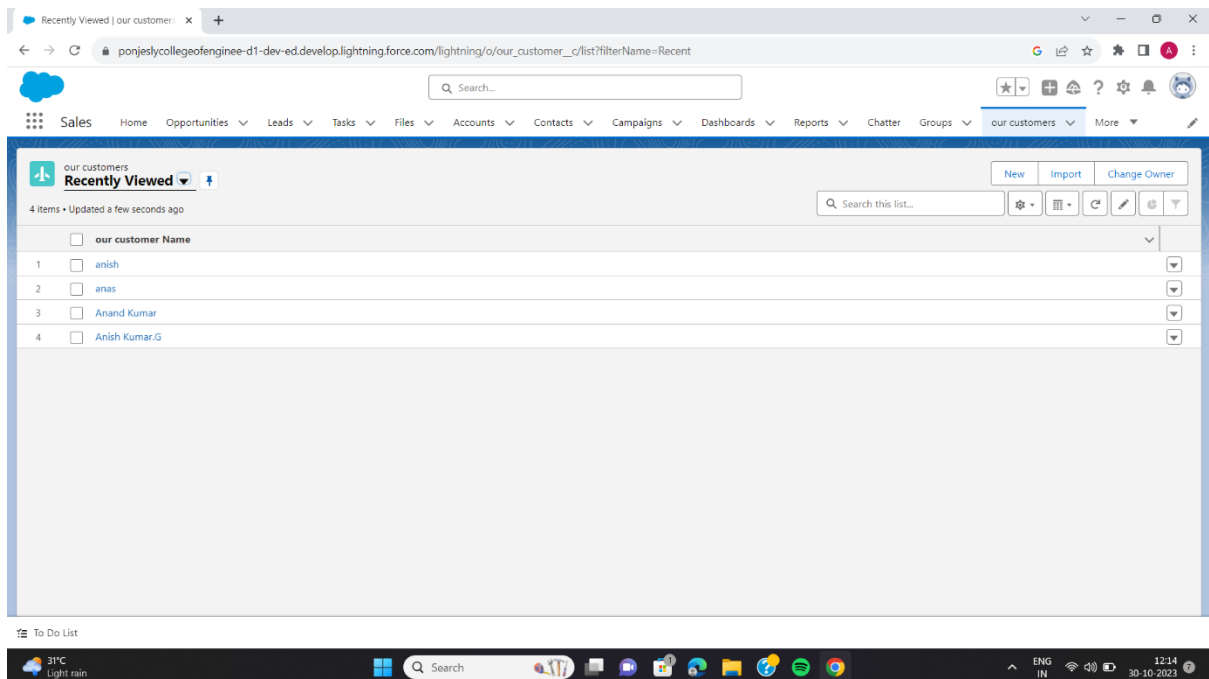
REG NO: 961820114019

NM ID: 6A2734C0D5B0F2EB5B74C749D1E99787

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

31°C Light rain

Search

ENG IN 12:15 30-10-2023

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.

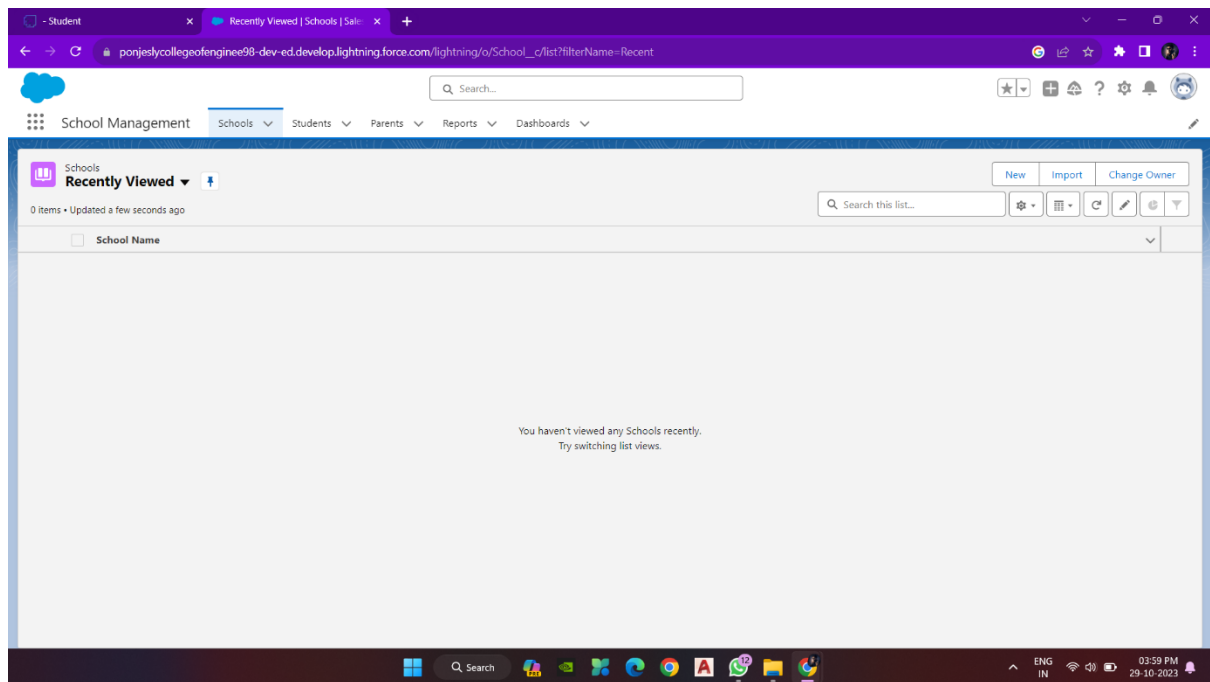
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Address	Address__c	Text Area(255)		
Created By	CreatedById	Lookup(User)		
customer id	customer_id__c	Auto Number		
Email Id	Email_id__c	Email		
Last Modified By	LastModifiedById	Lookup(User)		
our customer Name	Name	Text(80)		✓
Owner	OwnerId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

STEP 4 : Create The Lightning App

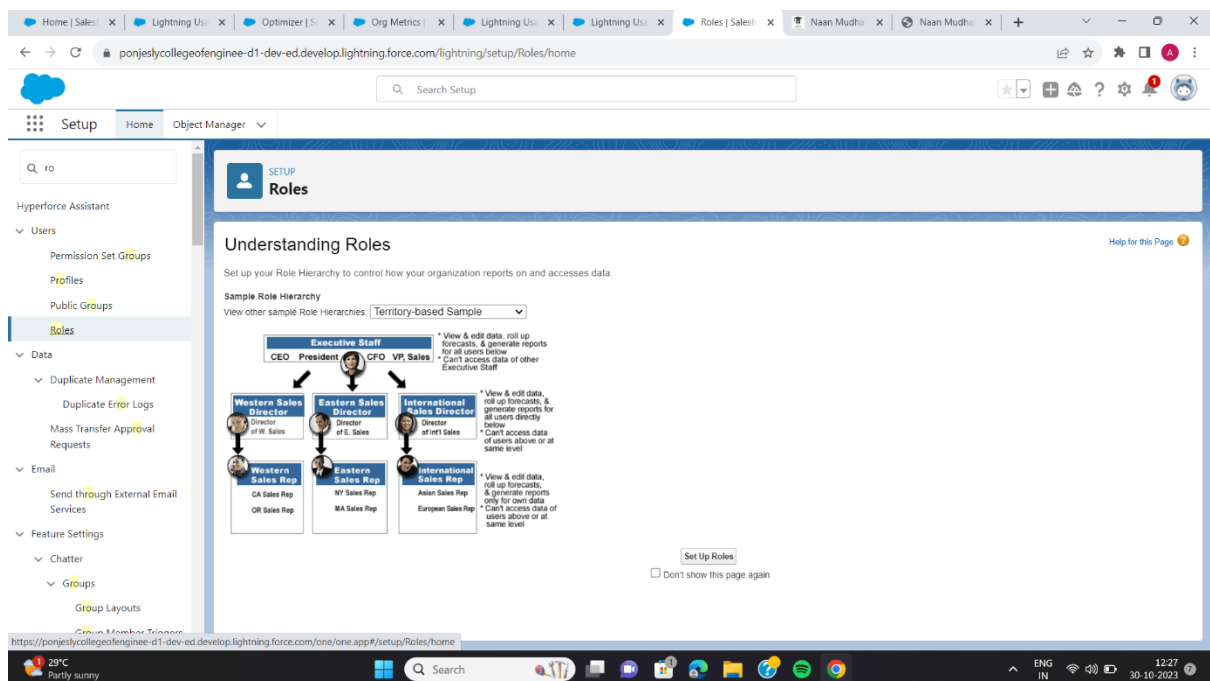
The screenshot shows the Salesforce Lightning Usage - Active Licenses page. The 'Usage' section is active, displaying a bar chart titled 'User Licenses by Profile' for the 'Salesforce' org. The chart shows the number of active licenses for various user profiles over the last 30 days.

Profile	Active Licenses
Contract Manager	1
Custom: Marketing Profile	0
Custom: Sales Profile	0
Custom: Support Profile	0
Marketing User	0
Minimum Access - Salesforce	0
Read Only	0
Solution Manager	0
Standard User	0
System Administrator	1

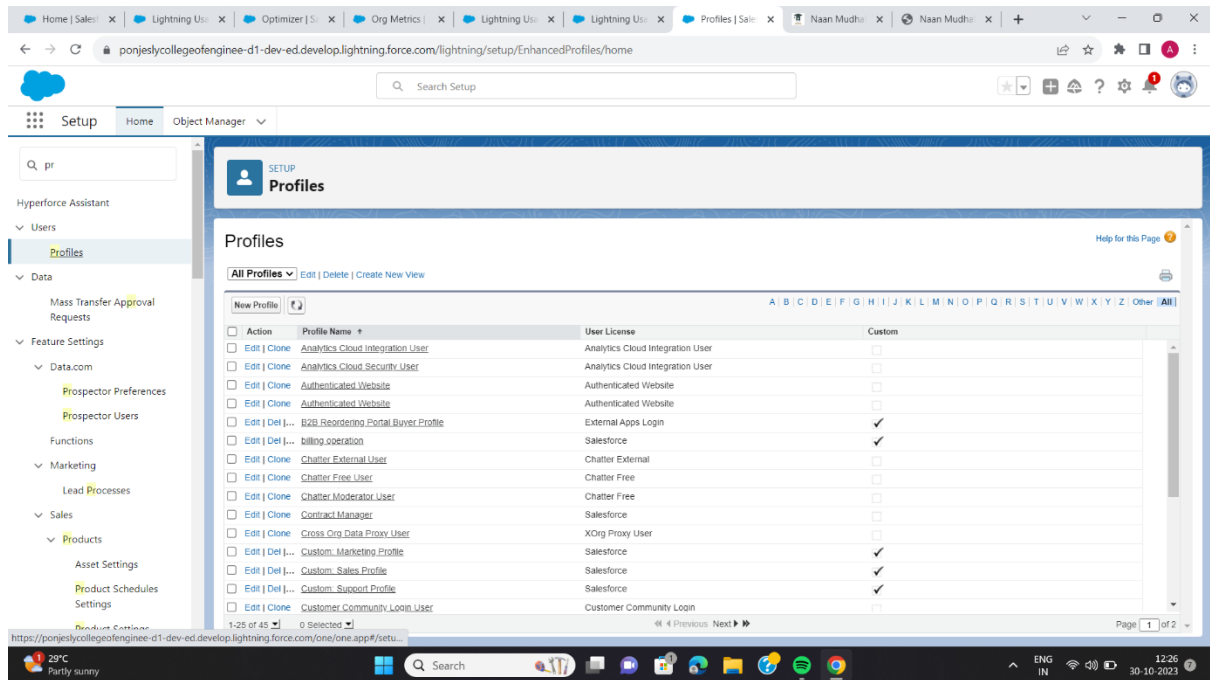
STEP 5 : Page Layout



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 categories like Users, Data, Feature Settings, Data.com, 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, External Apps Login, Salesforce, Chatter External, Chatter Free, Chatter Moderator User, Contract Manager, Cross Org Data Proxy User, Custom Marketing Profile, Custom Sales Profile, Custom Support Profile, and Customer Community Login. The 'Custom' column has checkboxes for each profile, with some already checked. The bottom of the screen shows a Windows taskbar with the date 30-10-2023 and time 12:26.

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

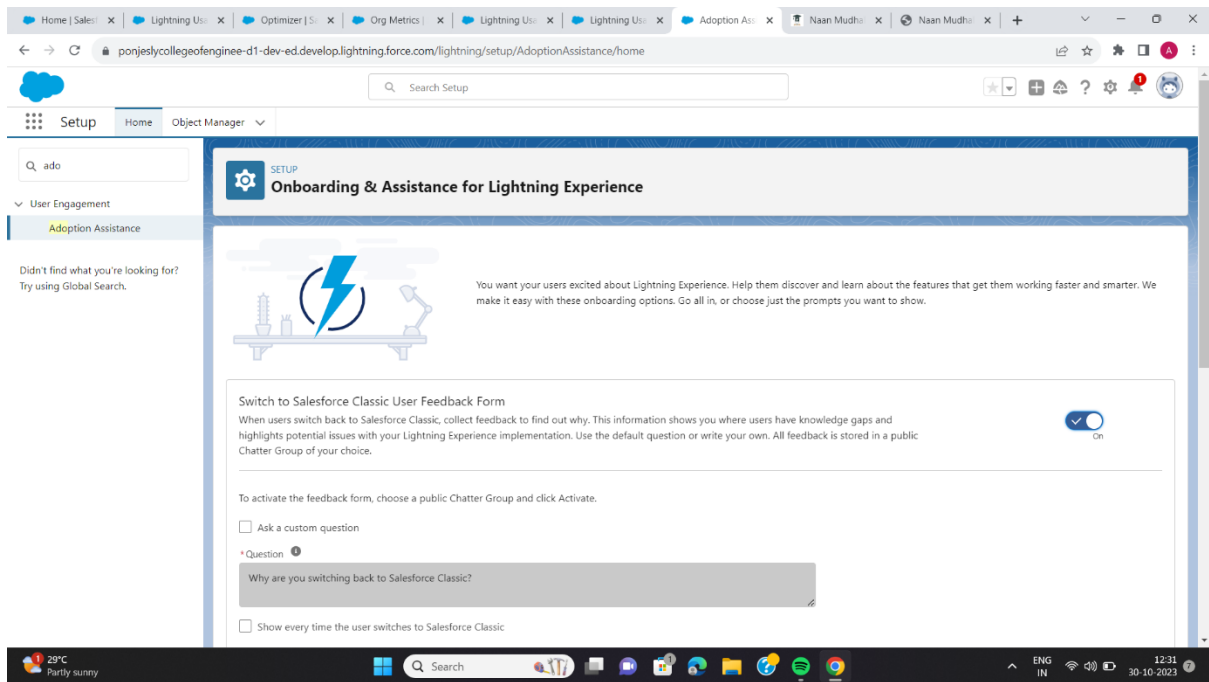
The screenshot shows the Salesforce Setup interface for the 'Users' section. The left sidebar contains a navigation menu with options like 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', 'Users', 'Feature Settings', 'Data.com', 'Prospector Users', 'Service', 'Embedded Service', 'Messaging for In-App and Web User Verification', and 'User Interface'. The main content area is titled 'All Users' and includes instructions on how to create, view, and manage users. Below the instructions, there is a table listing existing users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table contains five entries: Chatter Expert, S. Anish, S. Anish, User Integration, and User Security. 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-vzljh4tuzv@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

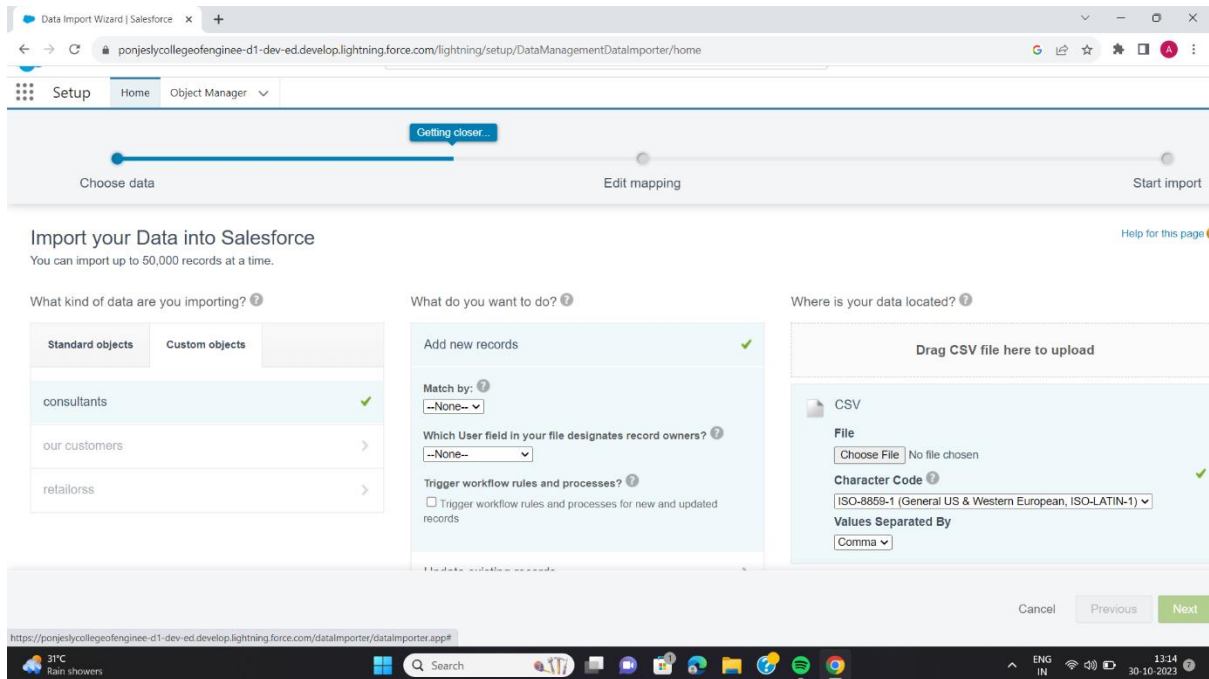
This screenshot is identical to the one above, showing the Salesforce Setup - Users page. It displays the same navigation menu, 'All Users' header, instructions, and a table of five users. The table columns are Action, Full Name, Alias, Username, Role, Active, and Profile. The users listed are Chatter Expert, S. Anish, S. Anish, User Integration, and User Security. The Windows taskbar at the bottom indicates the date is 30-10-2023 and the time is 12:28.

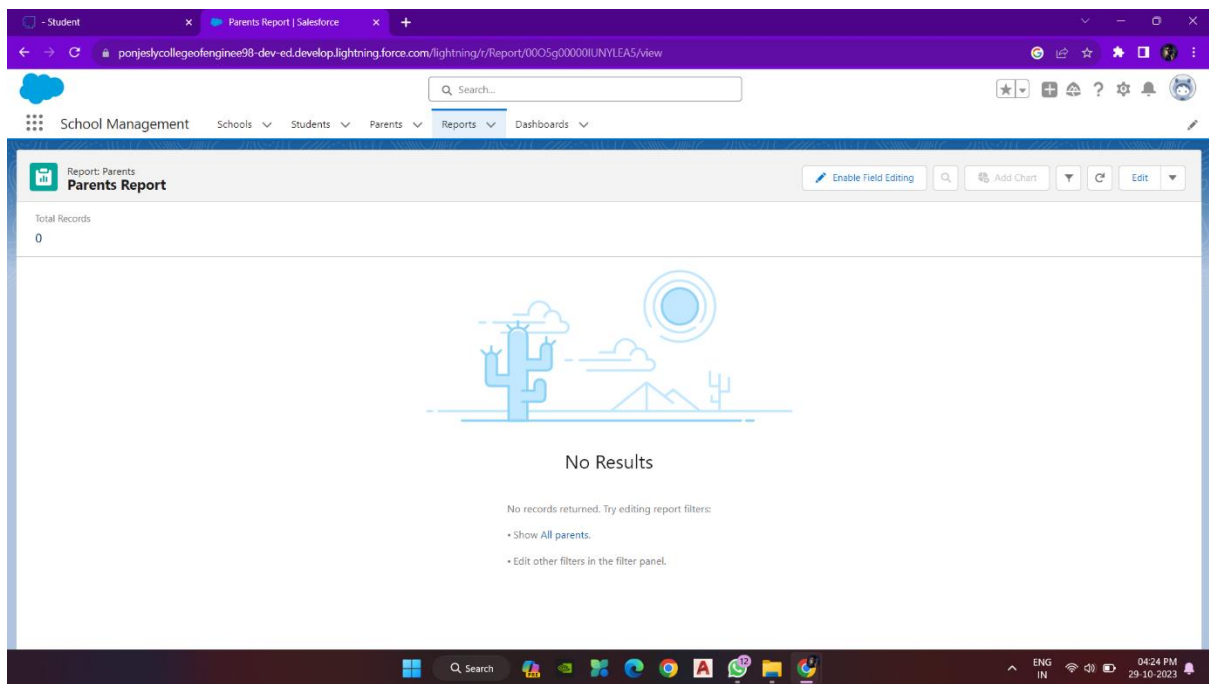
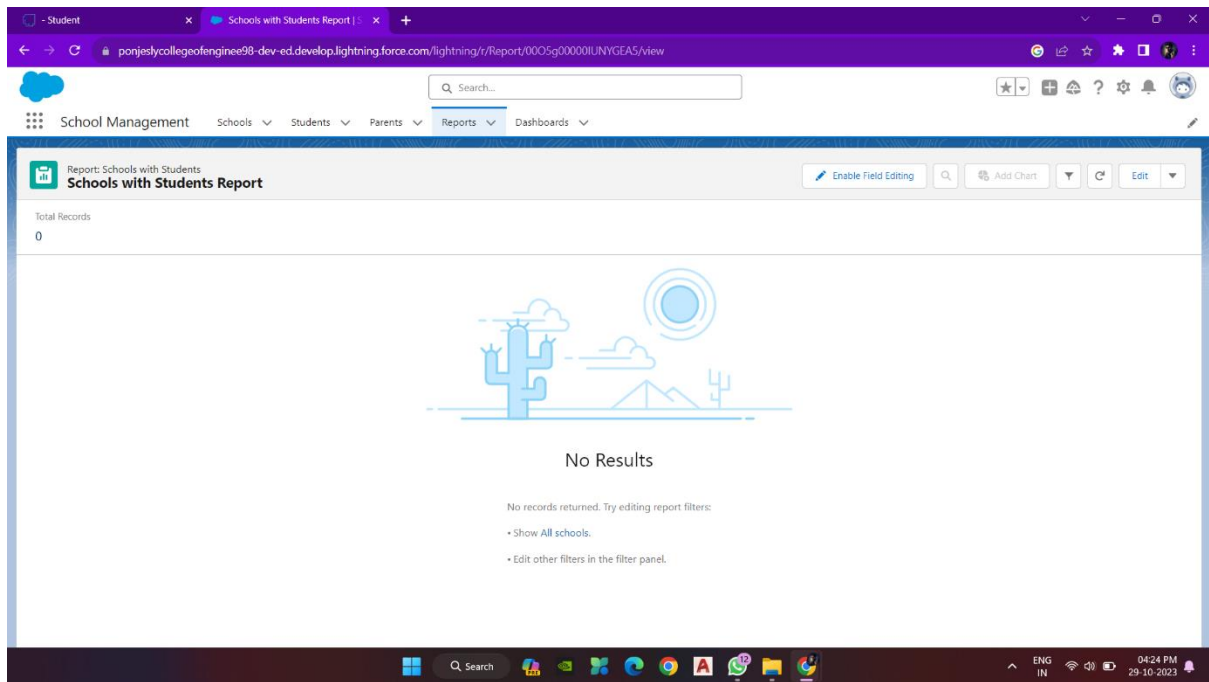
Action	Full Name	Alias	Username	Role	Active	Profile
[Edit]	Chatter Expert	Chatter	chatty-00d5y0000007roleav-vzljh4tuzv@chatter.salesforce.com		✓	Chatter Free User
[Edit]	S. Anish	AS	anish13422@nm.com		✓	System Administrator
[Edit]	S. Anish	AS	anish13422@nm.com	store head	✓	store supervisor
[Edit]	User 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 | Salesforce | 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 | Salesforce | 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

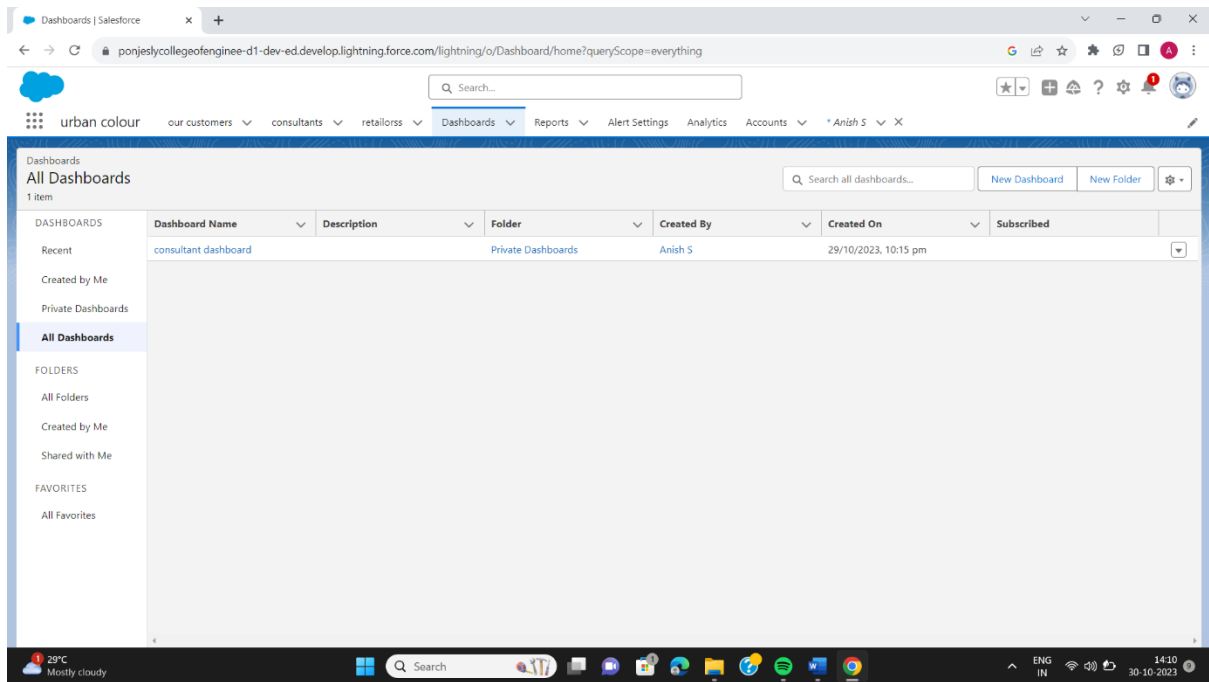
FAVORITES

All Favorites

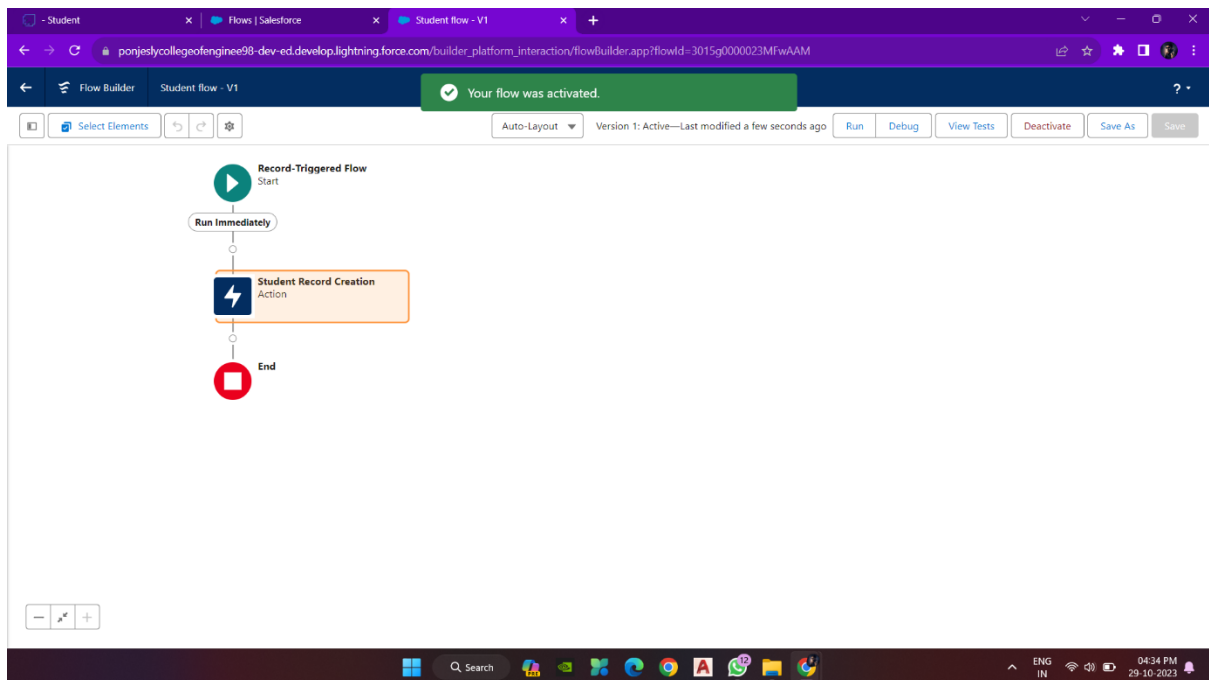
31°C Rain showers

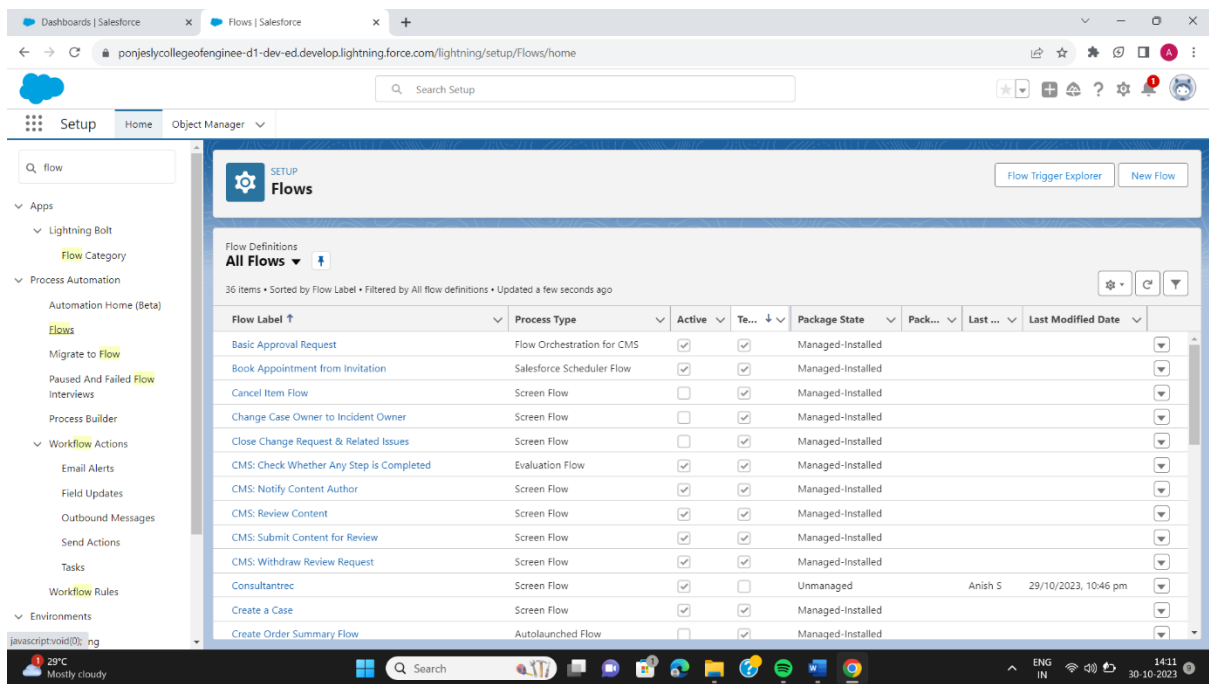
Search

ENG IN 13:16 30-10-2023

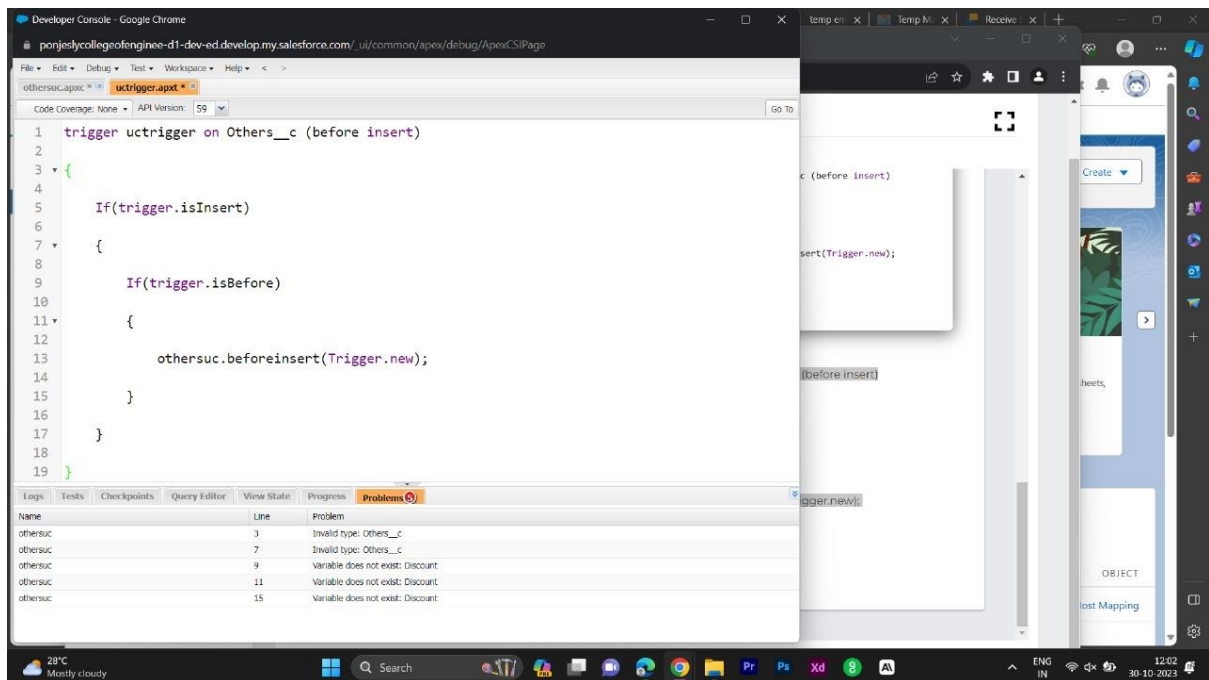


STEP 13 : Create a Flow





Step:14 : Create Triggers



Developer Console - Google Chrome

porjestycollegeofengineer-d1-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSPPage

othersuc.apex | ucTrigger.apex

Code Coverage: None | API Version: 59

```
1 public class othersuc {
2
3     public static void beforeinsert(list<Others__c> newList){
4
5
6
7         for(Others__c Discount : newList){
8
9             if(Discount.Employee__c == 'Staff'){
10
11                 Discount.Coupon__c = '20%OFF';
12
13             }else{
14
15                 Discount.Coupon__c='No Offers';
16
17             }
18
19         }
20     }
21 }
```

Logs | Tests | Checkpoints | Query Editor | View State | Progress | Problems

Name	Line	Problem
othersuc	3	Invalid type: Others__c
othersuc	7	Invalid type: Others__c
othersuc	9	Variable does not exist: Discount
othersuc	11	Variable does not exist: Discount
othersuc	15	Variable does not exist: Discount

28°C Mostly cloudy

Search

ENG IN 12:02 30-10-2023

temp em x Temp M x Receive x

ucTrigger.apex

```
1 public class ucTrigger {
2
3     public static void beforeinsert(list<Others__c> newList){
4
5         for(Others__c Discount : newList){
6
7             if(Discount.Employee__c == 'Staff'){
8
9                 Discount.Coupon__c = '20%OFF';
10
11             }else{
12
13                 Discount.Coupon__c='No Offers';
14
15             }
16
17         }
18
19     }
20 }
```

ucTrigger.new

OBJECT

lost Mapping