

NAAN MUDHALVAN
SALESFORCE DEVELOPER PROJECT REPORT

**PROJECT TITLE: VEHICLE MANAGEMENT SYSTEM USING
SALESFORCE.**

COLLEGE: PONJESLY COLLEGE OF ENGINEERING.

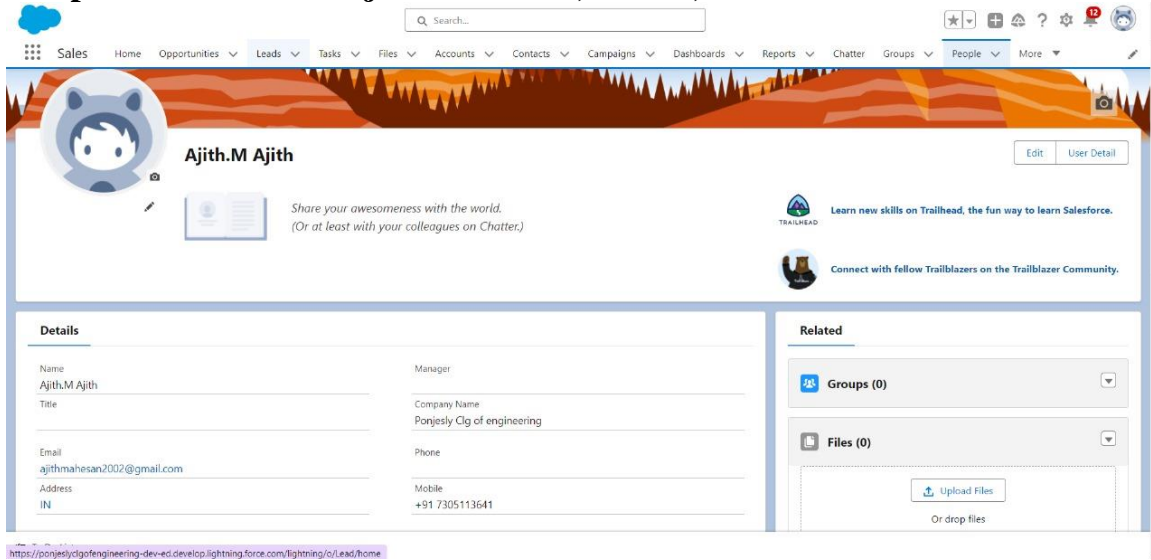
BATCH-I9

NAME	Nm id	REG NO
AJITH M	03B02734D0A1572AB7449567D7A0097C	961820114304

Step 1: Creation Salesforce Org

Creating Developer Account

Step 2: To create an object as Vehicle, Driver, Traveler



The screenshot shows a Salesforce user profile for 'Ajith.M Ajith'. The profile includes a header with navigation tabs (Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, Chatter, Groups, People, More) and a search bar. The profile picture is a cartoon character. Below the header, there's a 'Details' section with fields for Name, Title, Email, Address, and Phone. The 'Related' section shows 'Groups (0)' and 'Files (0)'. The URL at the bottom is 'https://ponjesydgofengineering-dev-ed.develop.lightning.force.com/lightning/c/Lead/home'.

Ajith.M Ajith

Share your awesomeness with the world.
(Or at least with your colleagues on Chatter.)

Details

Name	Ajith.M Ajith	Manager	
Title		Company Name	Ponjesy Clg of engineering
Email	ajithmaheasan2002@gmail.com	Phone	
Address		Mobile	+91 7305113641
IN			

Related

Groups (0)

Files (0)

Upload Files

Or drop files

<https://ponjesydgofengineering-dev-ed.develop.lightning.force.com/lightning/c/Lead/home>

Vehicle

Object Manager | Salesforce - Student

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

1 item, Sorted by Label

vehicle

Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Vehicle	Vehicle__c	Custom Object		20/10/2023	✓

Traveler

Object Manager | Salesforce - Student

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Search Setup

Setup Home Object Manager

Object Manager

1 item, Sorted by Label

traveler

Schema Builder Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Traveler	Traveler__c	Custom Object		20/10/2023	✓

Microsoft Store

Driver

Object Manager | Salesforce

- Student

ponjeslycollgeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/home

Gmail

YouTube

Maps

Search Setup

Setup

Home

Object Manager

SETUP

Object Manager

1 item, Sorted by Label

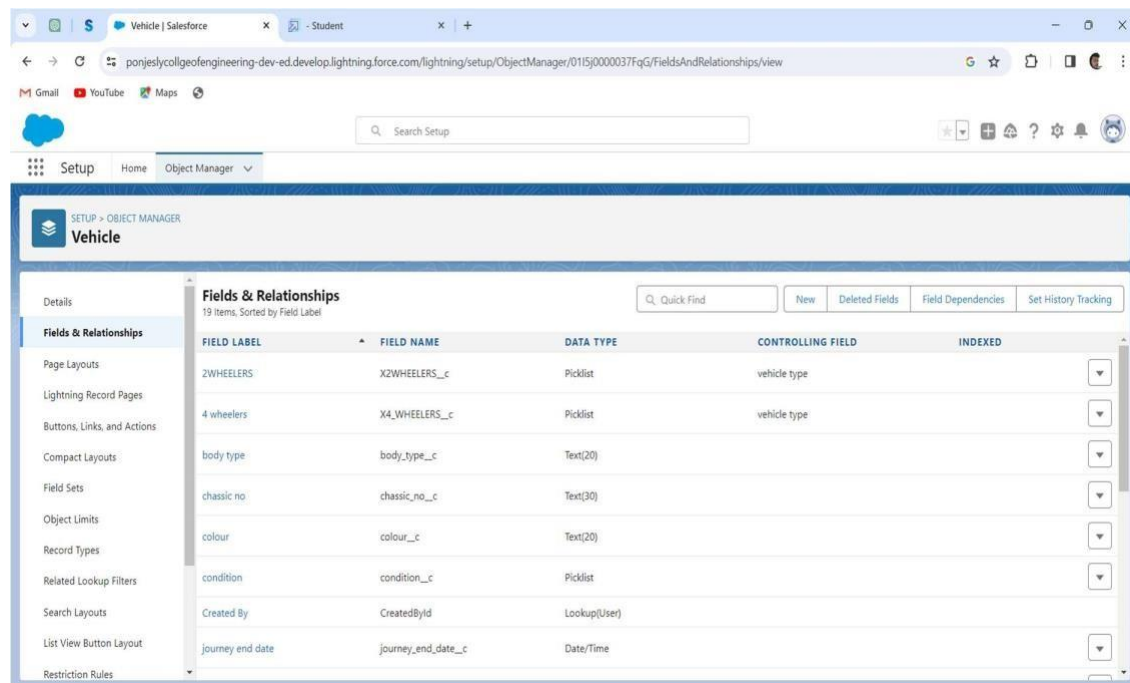
drive

Schema Builder

Create

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Driver	Driver__c	Custom Object		20/10/2023	✓

Fields in Vehicle Object



Vehicle | Salesforce

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015j0000037FqG/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

Vehicle

Details

Fields & Relationships

19 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Journey start date	journey_start_date__c	Date/Time		
Last Modified By	LastModifiedById	Lookup(User)		
Mileage	mileage__c	Text(3)		
Owner	OwnerId	Lookup(User,Group)	✓	
Route	route__c	Long Text Area(32768)		
Seats	seats__c	Number(2, 0)		
Total fair	total_fair__c	Currency(8, 0)		
Vehicle includes	vehicle_includes__c	Picklist (Multi-Select)		
Vehicle Name	Name	Text(80)	✓	

Fields in Driver Objects

Driver | Salesforce

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015j0000037FqL/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

Driver

Details

Fields & Relationships

8 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Data Type	Controlling Field	Indexed
Created By	CreatedBy	Lookup(User)		
Driver Name	Name	Text(80)		✓
Fair per hour	fair_per_hour__c	Text(10)		
Last Modified By	LastModifiedById	Lookup(User)		
License no	license_no__c	Text(30)		
Mobile no	mobile_no__c	Phone		
Owner	OwnerId	Lookup(User,Group)	✓	
Vehicle	Vehicle__c	Lookup(Vehicle)		✓

Fields in Traveler object

Traveler | Salesforce

ponjeslycollgeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015j0000037FqQ/FieldsAndRelationships/view

Search Setup

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Traveler

Details

Fields & Relationships

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

Fields & Relationships

6 Items, Sorted by Field Label

Quick FindNewDeleted FieldsField DependenciesSet History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
traveler contact no	traveler_contact_no__c	Phone		
traveler Email	traveler_email__c	Email		
Traveler Name	Name	Text(80)		✓

Fields in Opportunity Objects

Opportunity | Salesforce

ponjeslycollgeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Opportunity/FieldsAndRelationships/view

Search Setup

SetupHomeObject Manager

SETUP > OBJECT MANAGER

Opportunity

Details

Fields & Relationships

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

Scoping Rules

Fields & Relationships

31 Items, Sorted by Field Label

Quick FindNewDeleted FieldsField DependenciesSet History Tracking

journey end date	journey_end_date__c	Date/Time		
journey start date	journey_start_date__c	Date/Time		
Last Modified By	LastModifiedById	Lookup(User)		
Lead Source	LeadSource	Picklist		
Main Competitor(s)	MainCompetitors__c	Text(100)		
Next Step	NextStep	Text(255)		
Opportunity Name	Name	Text(120)		✓
Opportunity Owner	OwnerId	Lookup(User)		✓
Opportunity Score	lqScore	Number(9, 0)		
Order Number	OrderNumber__c	Text(8)		

Screenshot of the Salesforce Setup page for Opportunity Fields & Relationships.

The page shows the "Fields & Relationships" section for the Opportunity object. The left sidebar lists various setup options, and the main area displays a table of fields and their relationships.

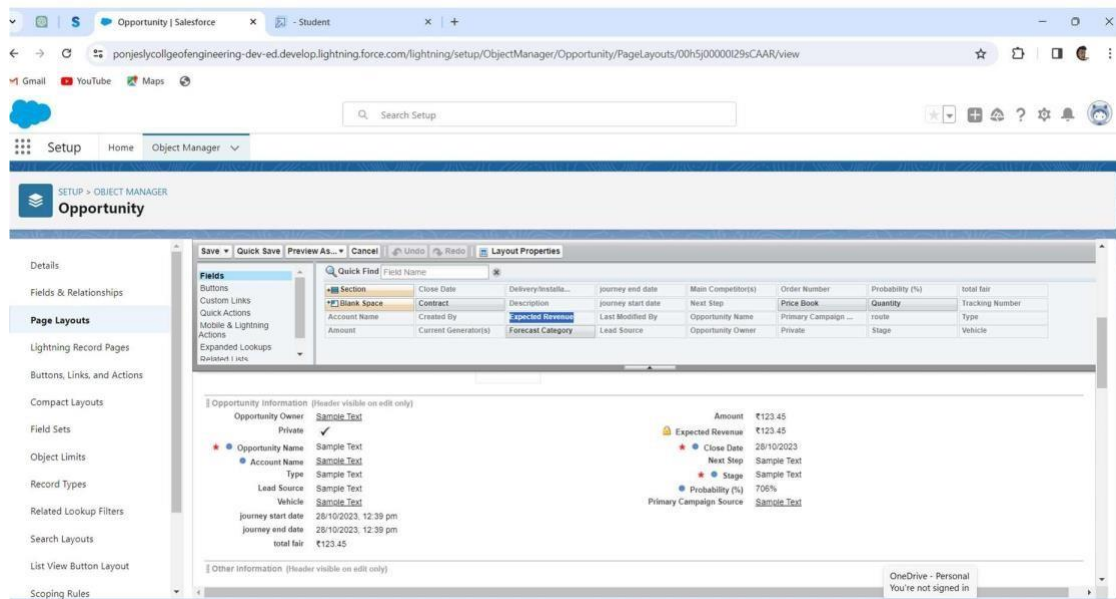
Field Label	Field Name	Field Type	Relationship
Private	IsPrivate	Checkbox	
Probability (%)	Probability	Percent(3, 0)	
Quantity	TotalOpportunityQuantity	Number(16, 2)	
route	route__c	Long Text Area(32768)	
Stage	StageName	Picklist	
total fair	total_fair__c	Currency(8, 0)	
Tracking Number	TrackingNumber__c	Text(12)	
Type	Type	Picklist	
Vehicle	Vehicle__c	Lookup(Vehicle)	✓

Step 4: Page layout setup

Screenshot of the Salesforce Setup page for Opportunity Page Layouts.

The page shows the "Page Layouts" section for the Opportunity object. The left sidebar lists various setup options, and the main area displays a table of page layouts.

Page Layout Name	Created By	Modified By
Opportunity (Marketing) Layout	Ajay Y, 18/08/2023, 1:36 pm	Ajay Y, 28/10/2023, 12:37 pm
Opportunity (Sales) Layout	Ajay Y, 18/08/2023, 1:36 pm	Ajay Y, 28/10/2023, 12:37 pm
Opportunity (Support) Layout	Ajay Y, 18/08/2023, 1:36 pm	Ajay Y, 28/10/2023, 12:37 pm
Opportunity Layout	Ajay Y, 18/08/2023, 1:36 pm	Ajay Y, 28/10/2023, 12:37 pm

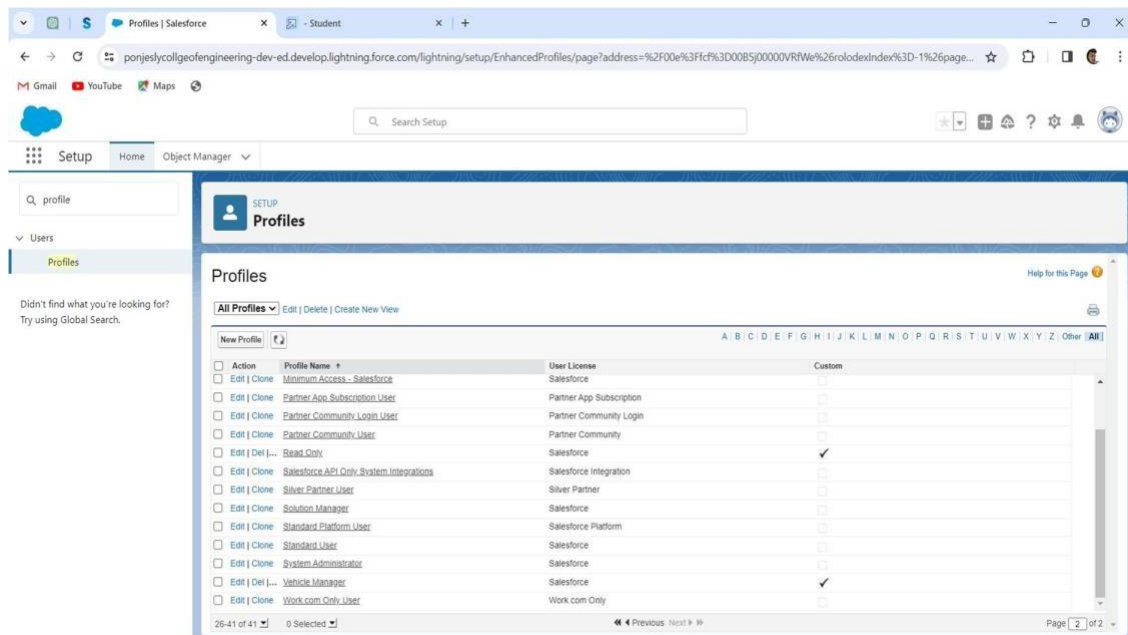


Step 5: Lightning app

Create the vehicle management app

Step 6: Profile

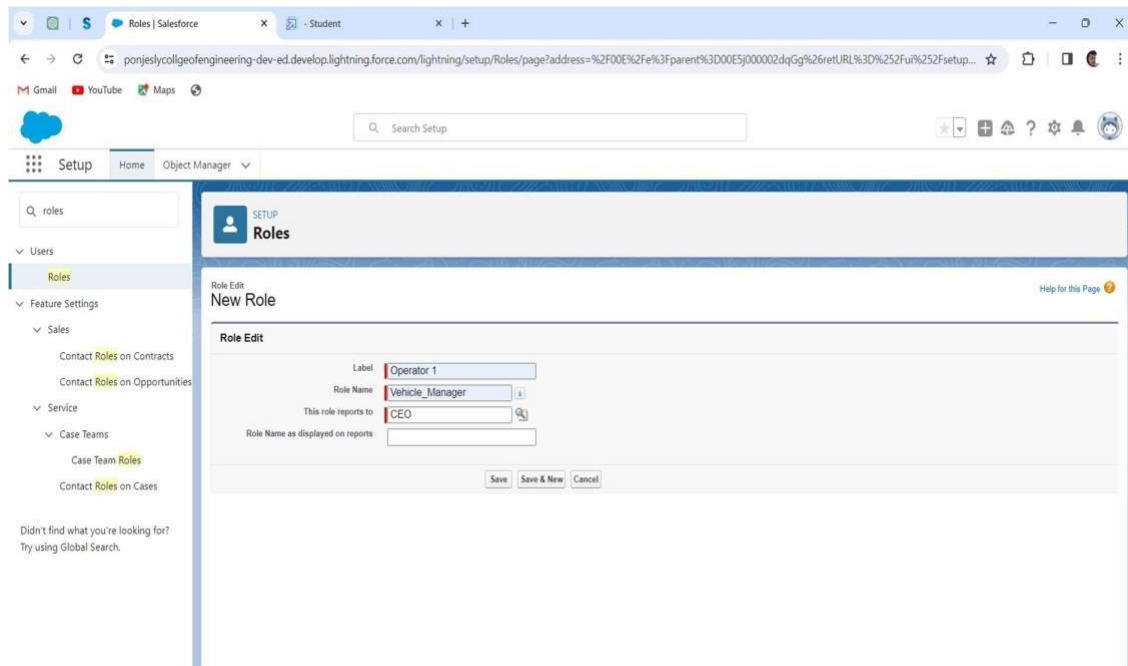
Creating a profile



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a search bar with 'profile' and a list of navigation items: Users, Profiles, and a search suggestion. The main content area is titled 'Profiles' and includes a 'New Profile' button and a table of existing profiles. The table has columns for 'Action', 'Profile Name', 'User License', and 'Custom'. The 'Custom' column has checkboxes for various permissions.

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Clone	Minimum Access - Salesforce	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Partner App Subscription User	Partner App Subscription	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Partner Community Login User	Partner Community Login	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Partner Community User	Partner Community	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Read Only	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Salesforce API Only System Integrations	Salesforce Integration	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Silver Partner User	Silver Partner	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard Platform User	Salesforce Platform	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	System Administrator	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Vehicle Manager	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Clone	Work.com Only User	Work.com Only	<input type="checkbox"/>

Set up roles for Operator 1



The screenshot shows the Salesforce Setup interface for the 'Roles' section. The left sidebar contains a search bar with 'roles' and a list of navigation items: Users, Roles, Feature Settings, Sales, Service, and Case Teams. The main content area is titled 'Roles' and includes a 'New Role' button and a form for creating a new role. The form has fields for 'Label', 'Role Name', 'This role reports to', and 'Role Name as displayed on reports'.

Role Edit

Label: Operator 1

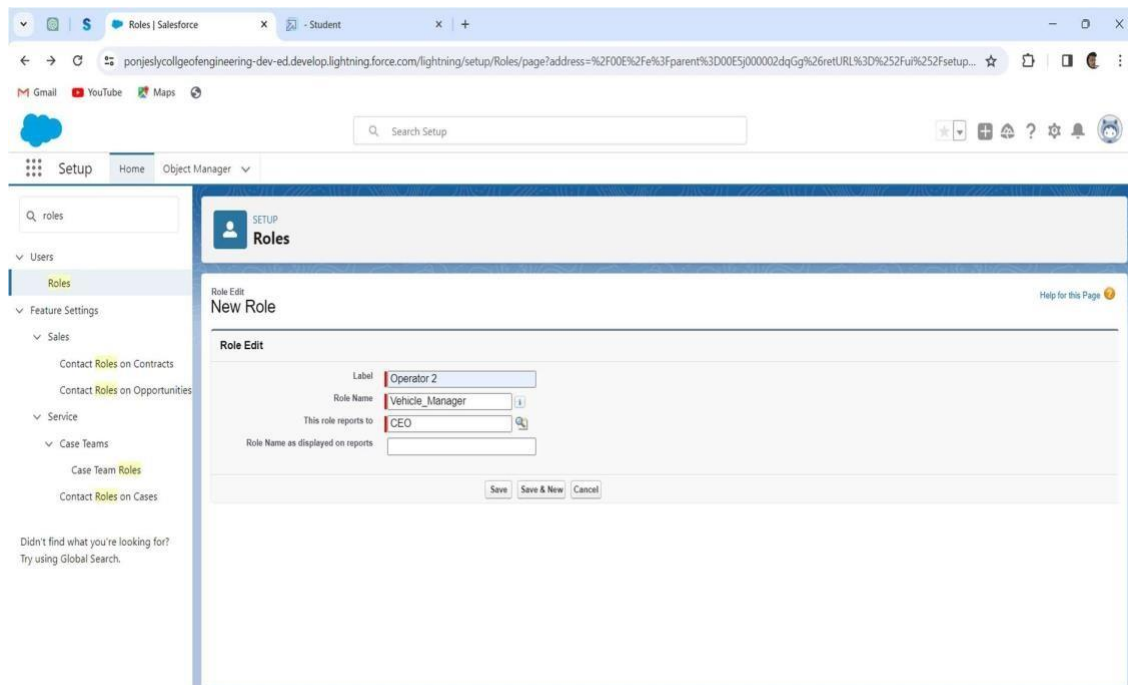
Role Name: Vehicle_Manager

This role reports to: CEO

Role Name as displayed on reports:

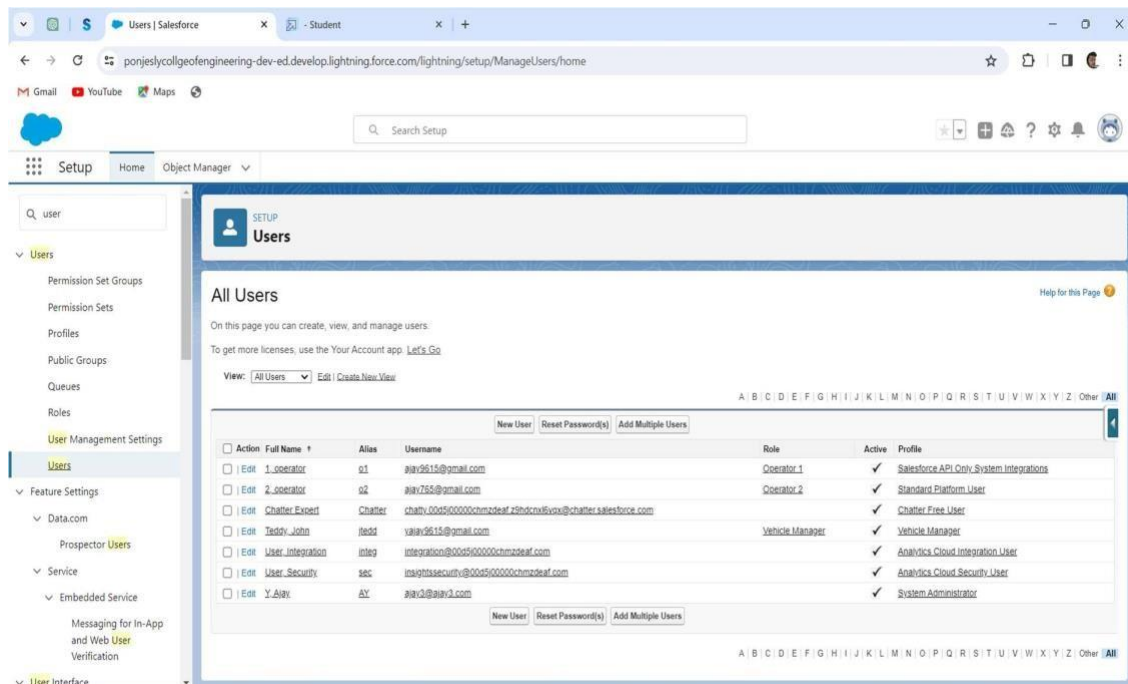
Buttons: Save, Save & New, Cancel

Set up role for Operator 2



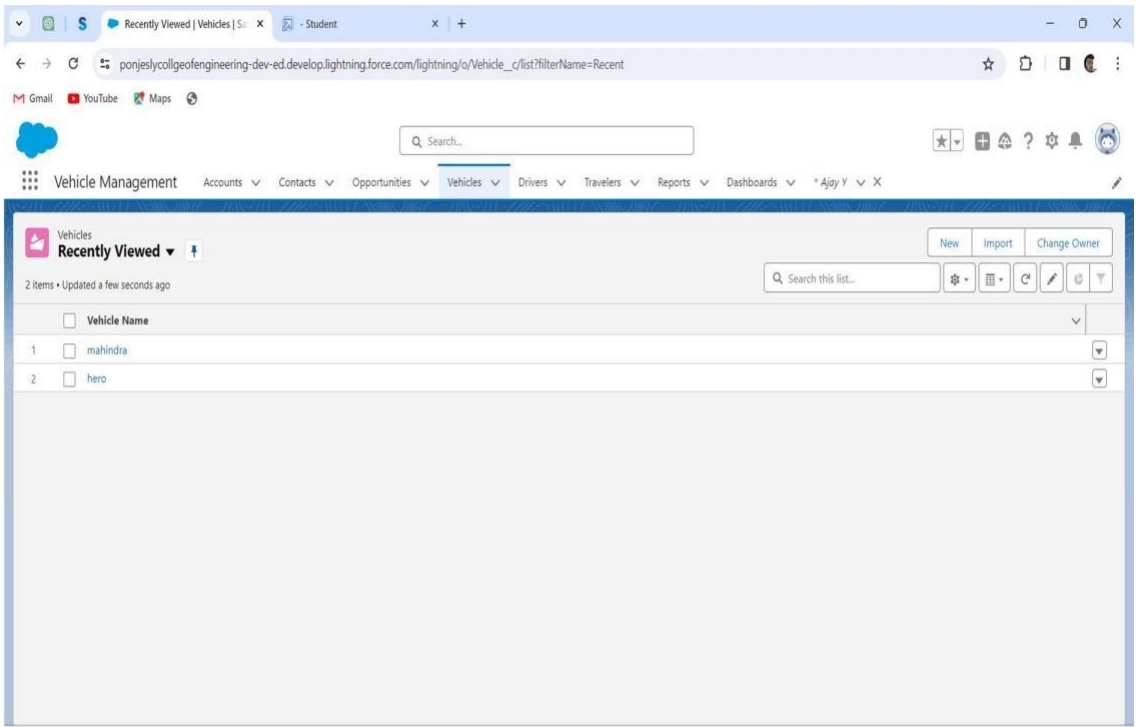
Step 7: Users

Creating a user for operator 1 and operator 2

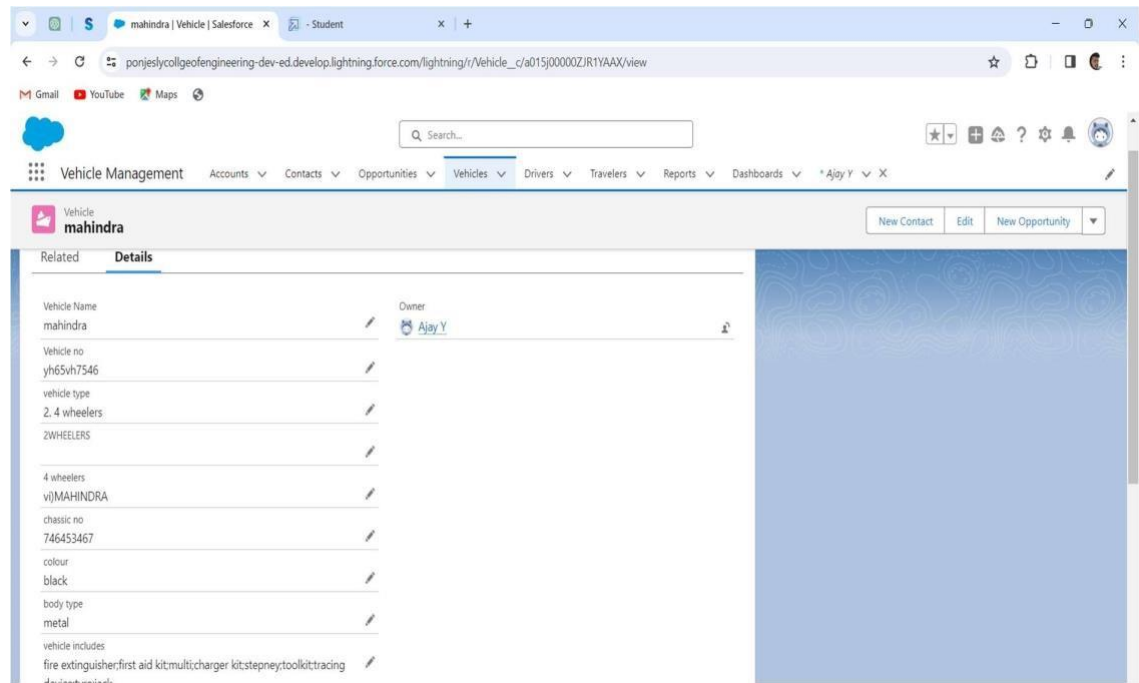


Step 8: User Adoption

Create vehicle record



View Record



Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Travelers Reports Dashboards *Ajay Y X

Vehicle mahindra

New Contact Edit New Opportunity

fire extinguisher,first aid kit,multi charger kit,stepney,toolkit,tracing device,tyre,jack

condition good

mileage 15

seats 6

journey start date 03/10/2023, 12:00 pm

journey end date 02/11/2023, 12:00 pm

total fair

route

Created By Ajay Y, 27/10/2023, 5:30 pm

Last Modified By Ajay Y, 27/10/2023, 5:31 pm

View Record

Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Travelers Reports Dashboards *Ajay Y X

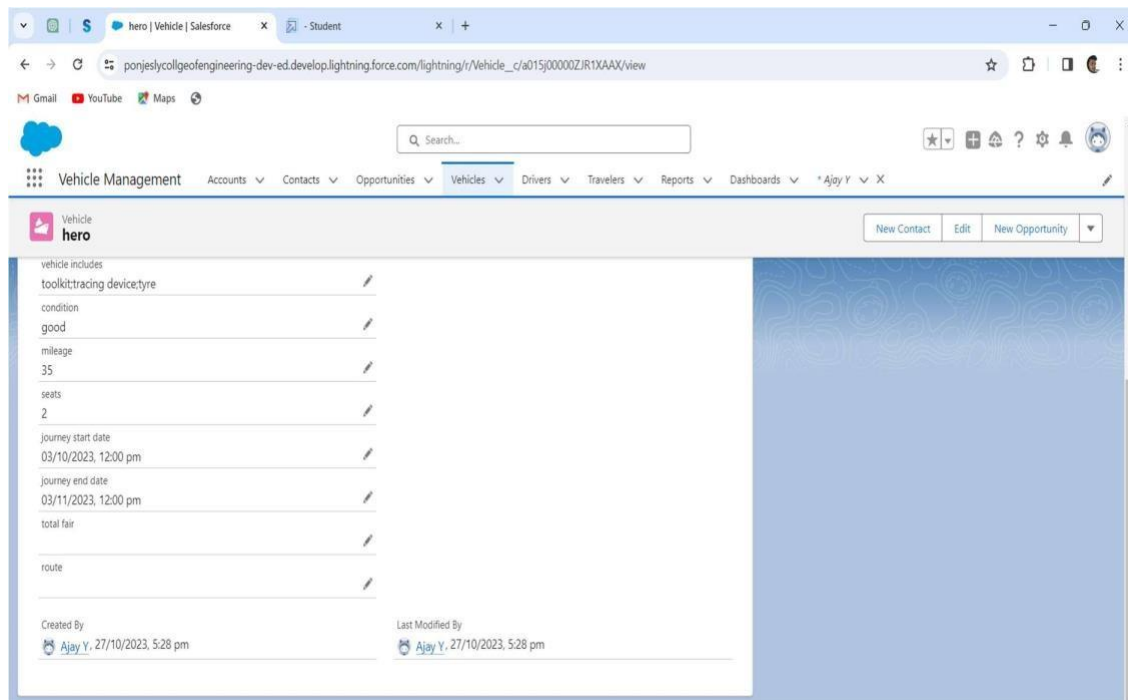
Vehicle hero

New Contact Edit New Opportunity

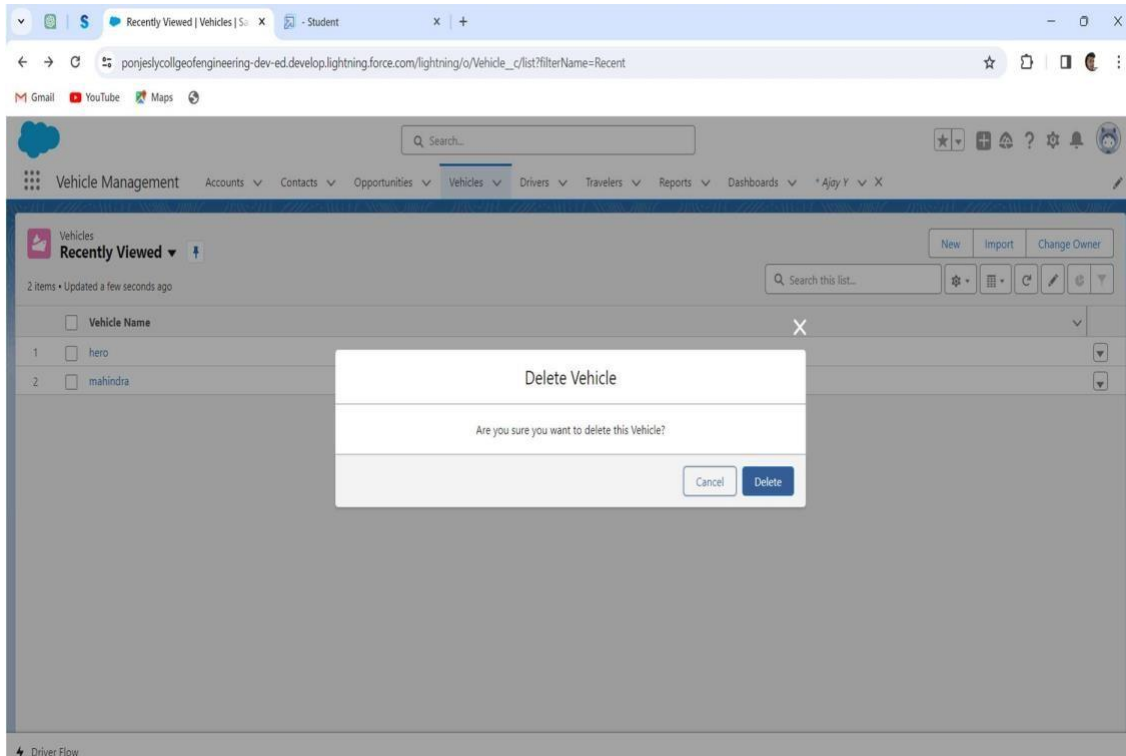
Related Details

Vehicle Name	hero	Owner	Ajay Y
Vehicle no	th76d5464		
vehicle type	1.2 wheelers		
	2WHEELERS		
	i) HERO		
	4 wheelers		
chassis no	457437		
colour	yellow		
body type	metal		
vehicle includes	toolkit,tracing device,tyre		

Driver Flow



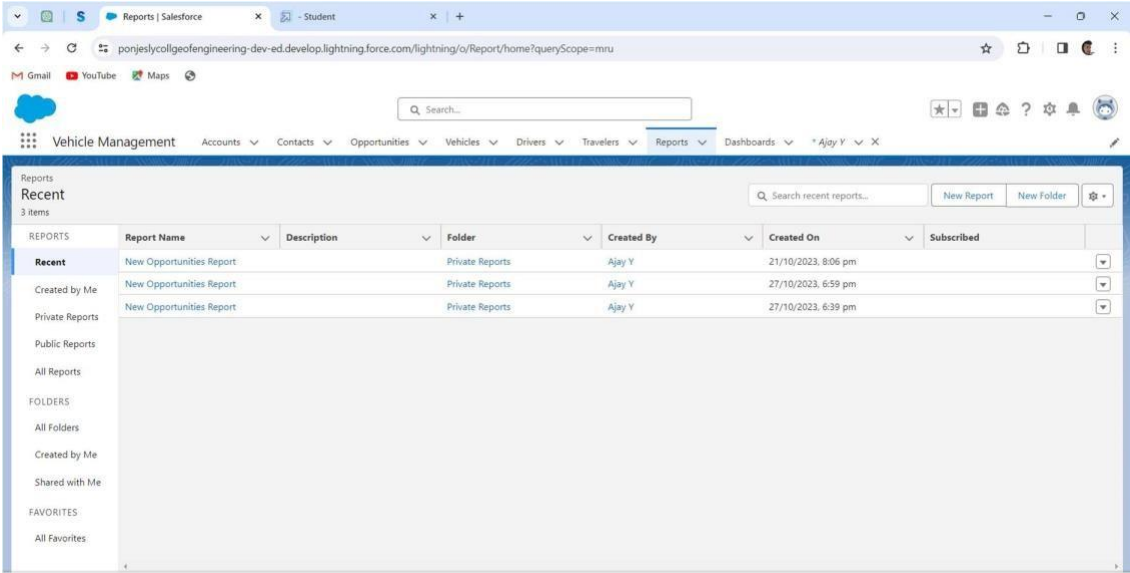
Delete Record



Step 9:

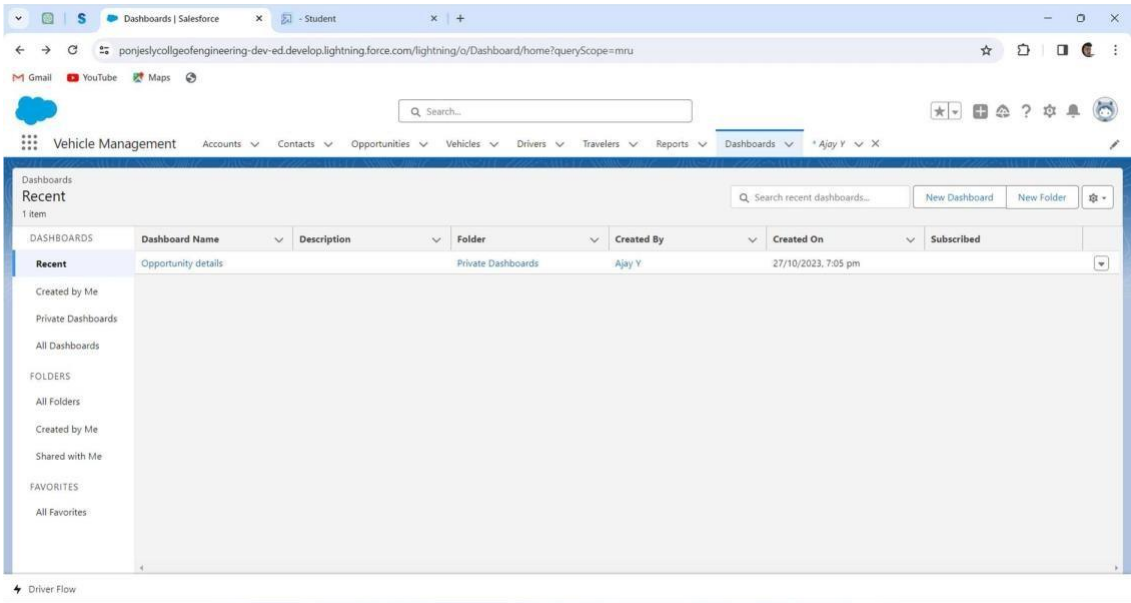
Report and Dashboard

Report



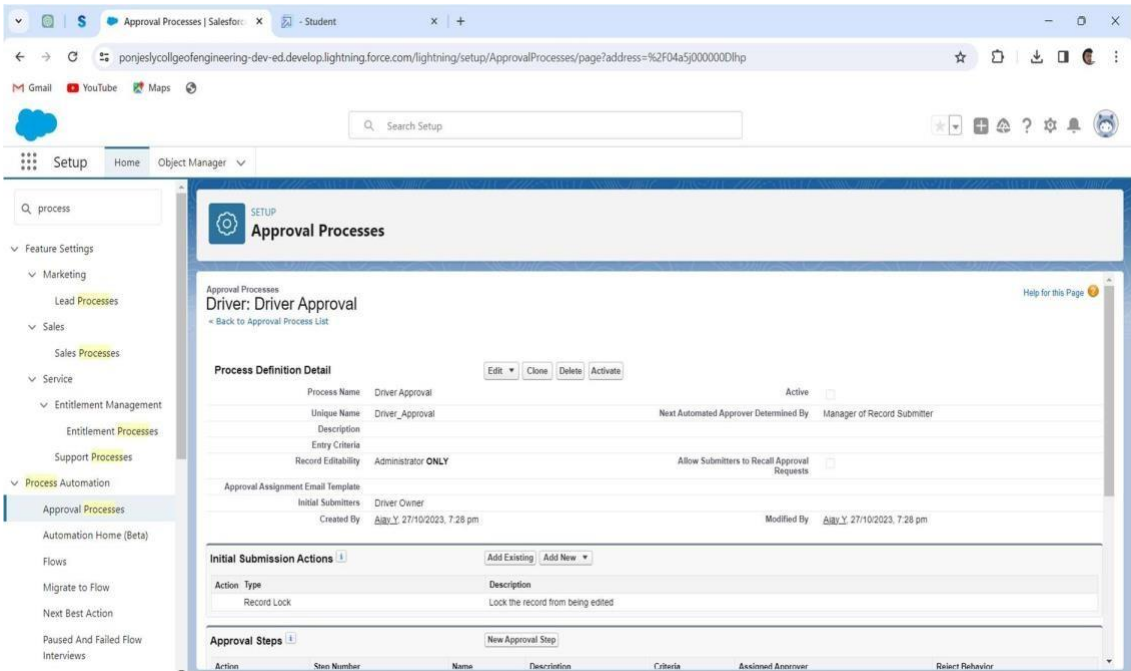
Dashboard

Step 10:



Approval Process

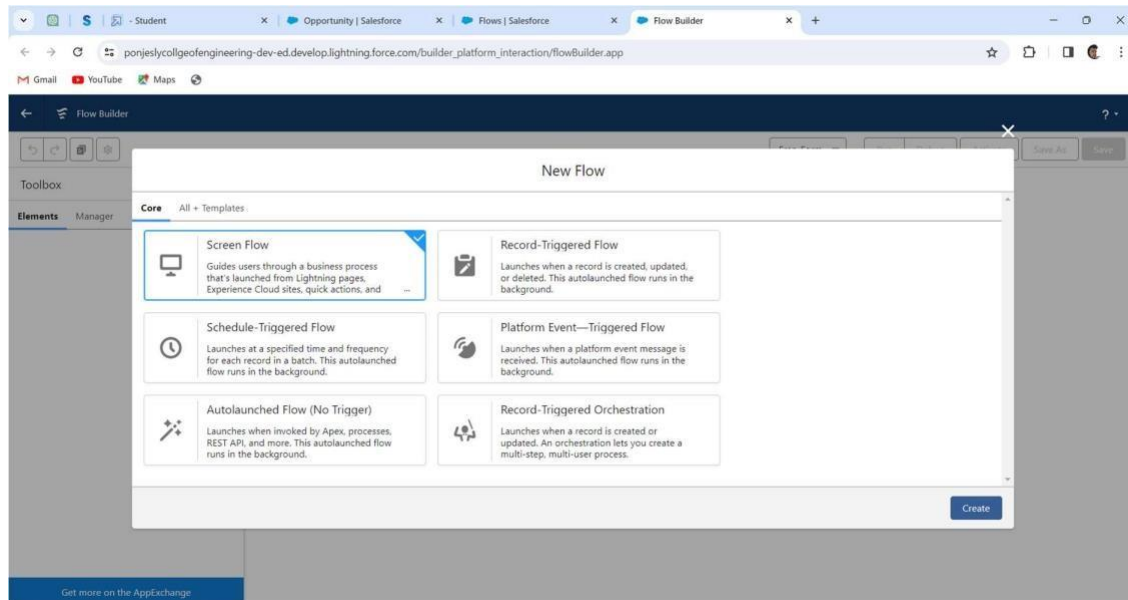
Creation of approval Process



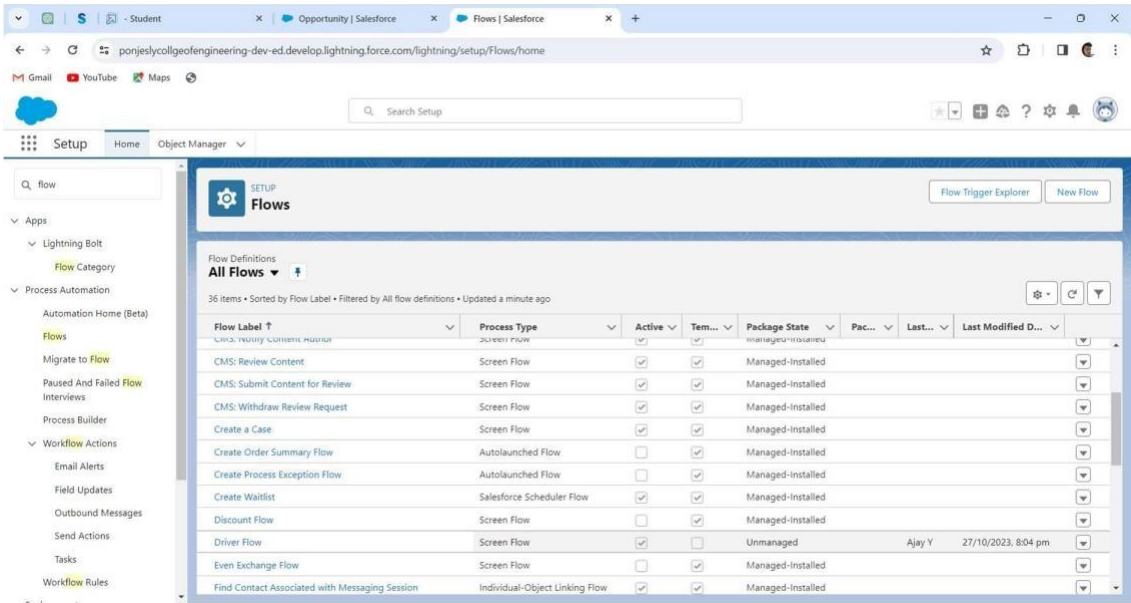
Step 11:

Screen Flow

Creation of Screen flow



Step 12:



App Page

App Page Setting

