

NAAN MUDHALVAN
SALESFORCE DEVELOPER PROJECT REPORT

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

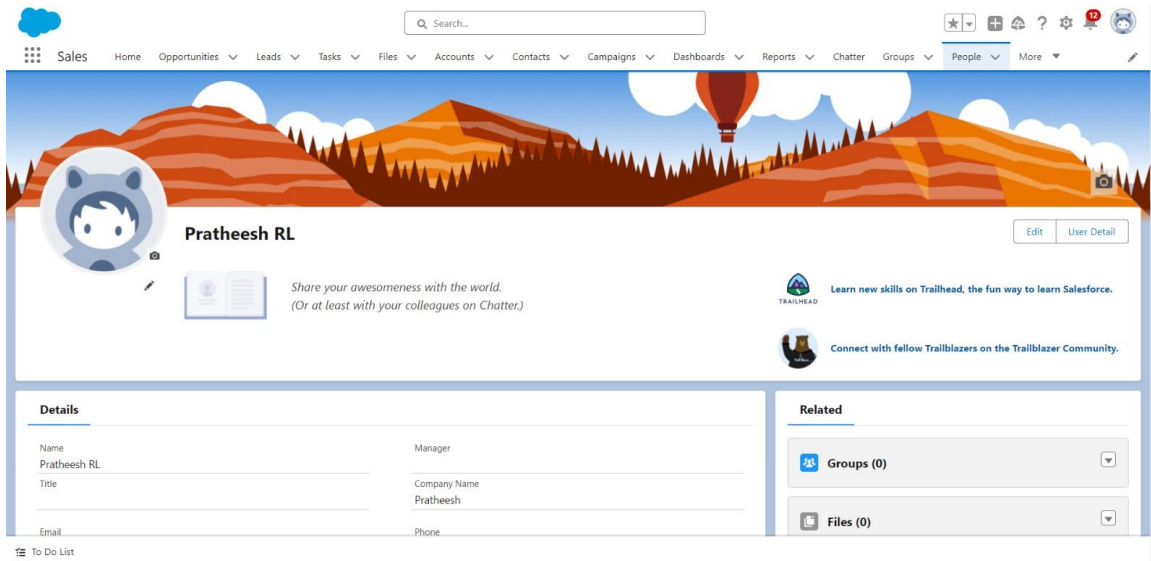
COLLEGE: PONJESLY COLLEGE OF ENGINEERING.

BATCH-I9

NAME	Nm id	REG NO
PRATHEESH RL	FCC735DFE06A7E9A1104E711FCBD2356	961820114056

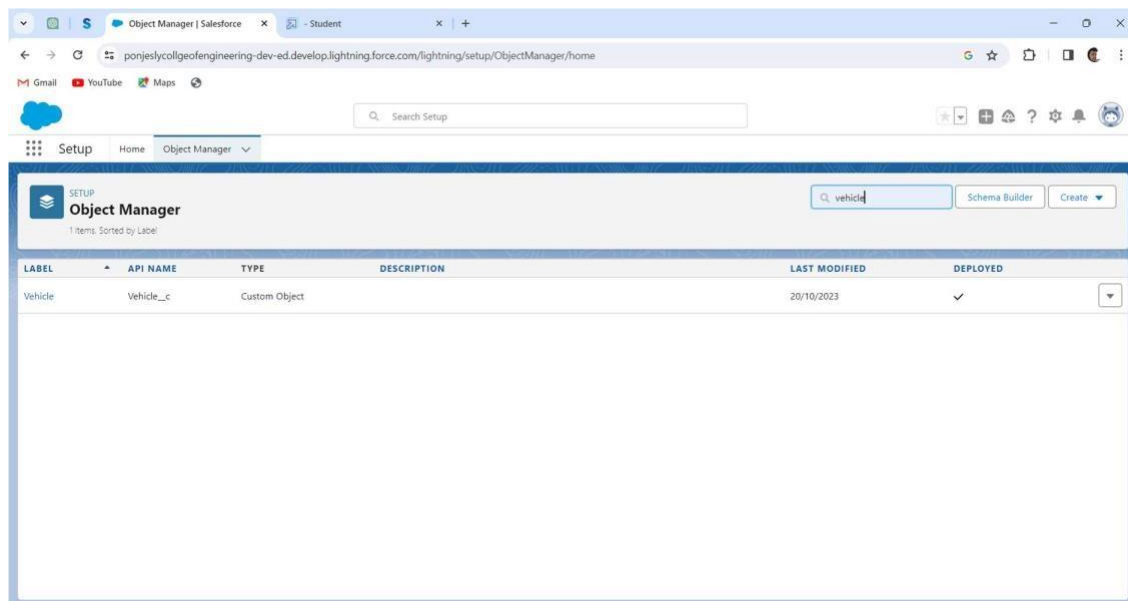
Step 1: Creation Salesforce Org

Creating Developer Account



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

Vehicle



Traveler

Object Manager | Salesforce

Student

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

Gmail YouTube Maps

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

Object Manager

1 item, Sorted by Label

driver Schema Builder Create

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

Step 3: Fields and Relationship

Fields in Vehicle Object

Vehicle | Salesforce

- Student

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115j0000037FqG/FieldsAndRelationships/view

GmailYouTubeMaps

Search Setup

Setup

Home

Object Manager

Vehicle

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

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
2WHEELERS	X2WHEELERS_c	Picklist	vehicle type	
4 wheelers	X4_WHEELERS_c	Picklist	vehicle type	
body type	body_type_c	Text(20)		
chassic no	chassic_no_c	Text(30)		
colour	colour_c	Text(20)		
condition	condition_c	Picklist		
Created By	CreatedBy	Lookup(User)		
journey end date	journey_end_date_c	Date/Time		

Vehicle | Salesforce

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

Search Setup

Setup Home Object Manager

SETUP > 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 & 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 in Driver Objects

Driver | Salesforce

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

Search Setup

Setup Home Object Manager

SETUP > 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	CreatedById	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 & 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 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 Find

NewDeleted 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 Find

NewDeleted 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)		

Opportunity | Salesforce x - Student x +

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

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Opportunity

Details

Fields & Relationships

31 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

Field Label	Field Name	Field Type	Field Properties
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

Opportunity | Salesforce x - Student x +

ponjeslycollegeofengineering-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Opportunity/PageLayouts/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Opportunity

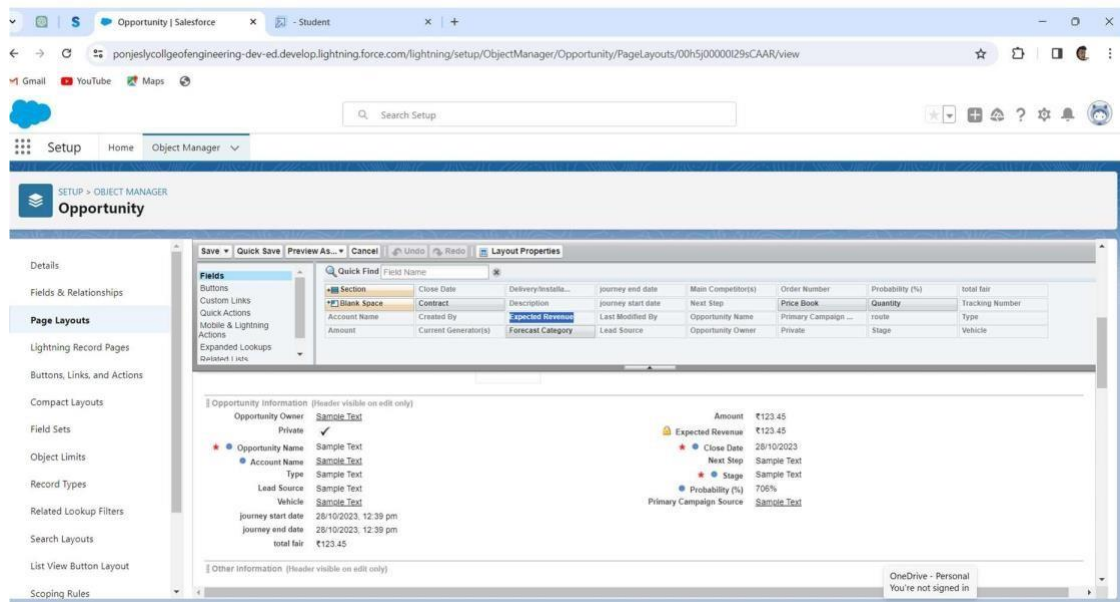
Details

Page Layouts

by Page Layout Name

Quick Find New Page Layout Assignment

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

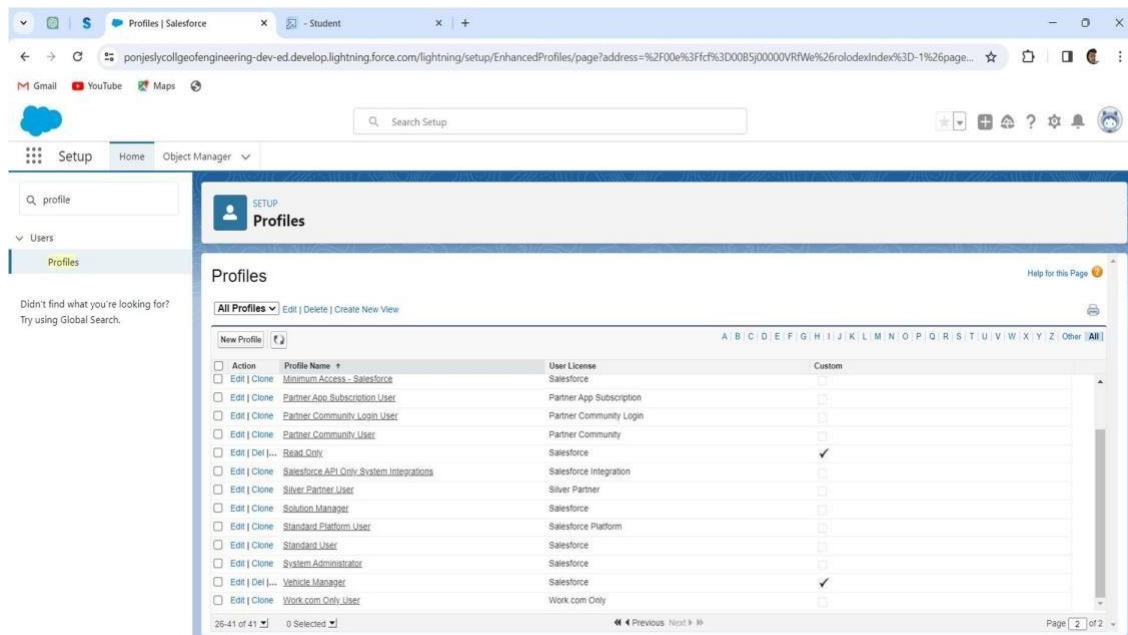


Step 5: Lightning app

Create the vehicle management app

Step 6: Profile

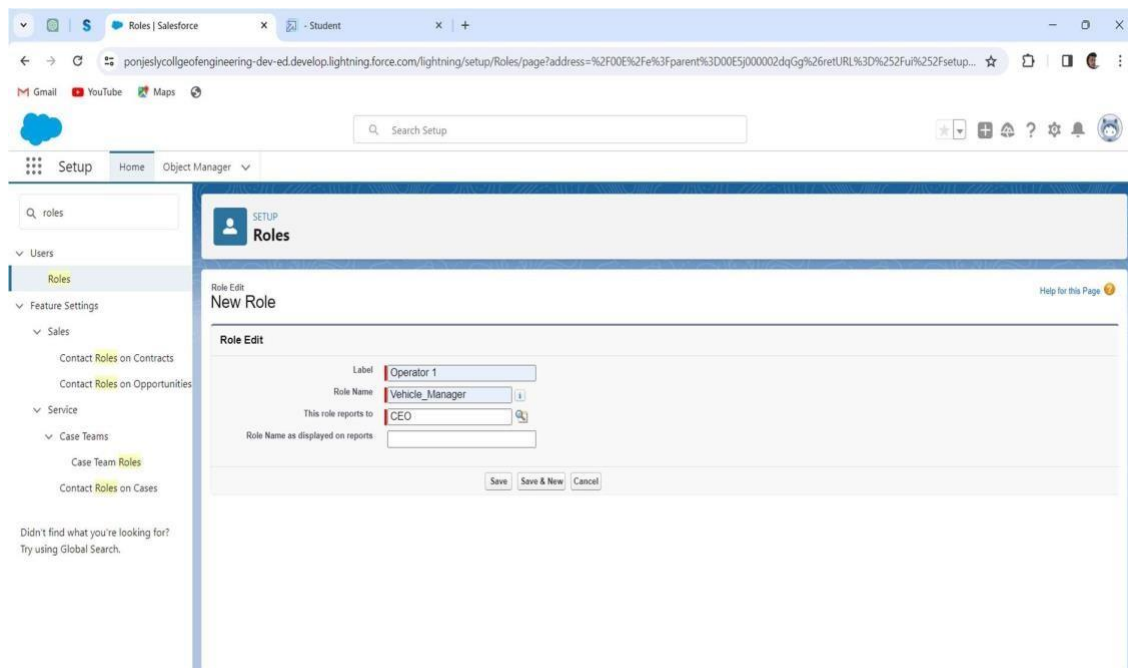
Creating a profile



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a search bar with 'profile' entered, and a list of navigation items including 'Users' and 'Profiles'. The main content area is titled 'Profiles' and shows a table of existing profiles. The table has columns for 'Action', 'Profile Name', 'User License', and 'Custom'. The 'Profiles' table lists various profiles such as 'Minimum Access - Salesforce', 'Partner App Subscription User', 'Partner Community Login User', 'Partner Community User', 'Read Only', 'Salesforce API Only System Integrations', 'Silver Partner User', 'Solution Manager', 'Standard Platform User', 'Standard User', 'System Administrator', 'Vehicle Manager', and 'Work.com Only User'. The 'Vehicle Manager' profile is highlighted, and its 'User License' is 'Salesforce'.

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"/>

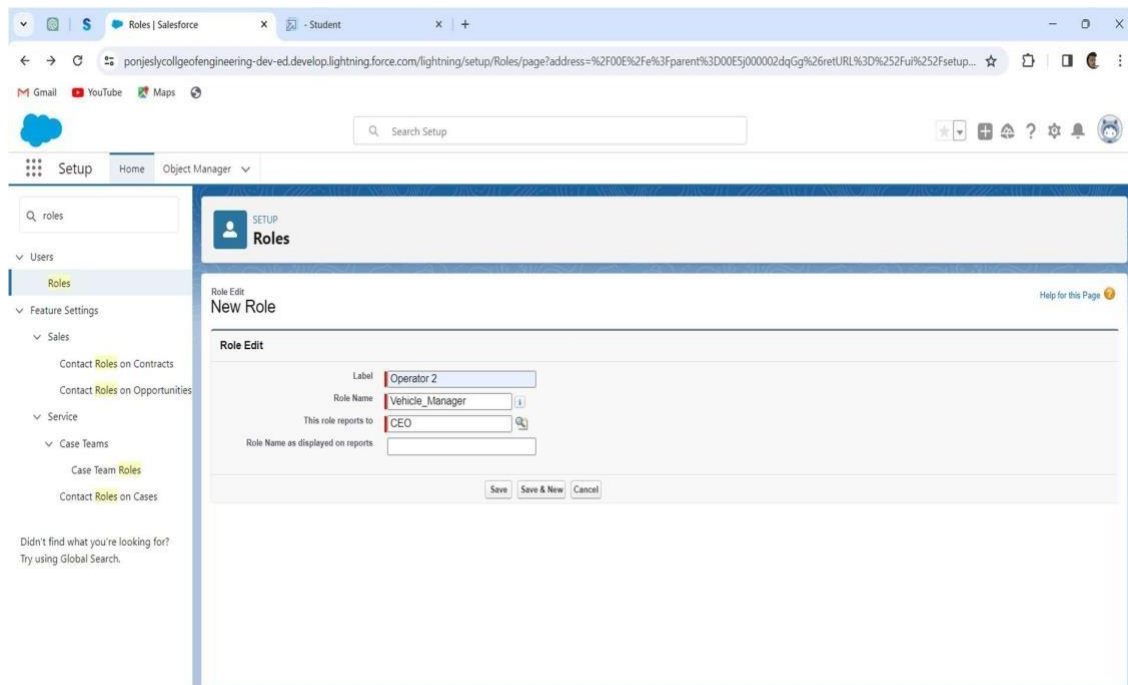
Set up roles for Operator 1



The screenshot shows the Salesforce Setup interface for the 'Roles' section. The left sidebar contains a search bar with 'roles' entered, and a list of navigation items including 'Users', 'Roles', and 'Feature Settings'. The main content area is titled 'Roles' and shows a 'New Role' form. The form has fields for 'Label' (Operator 1), 'Role Name' (Vehicle_Manager), 'This role reports to' (CEO), and 'Role Name as displayed on reports'. The 'Save' button is highlighted.

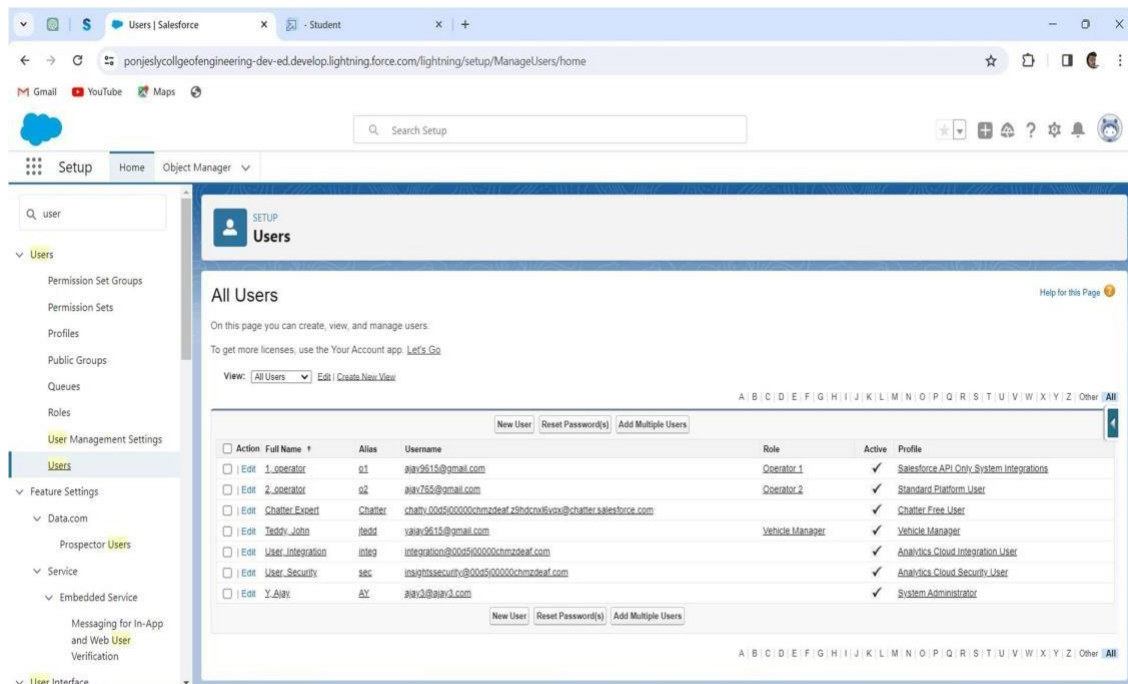
Field	Value
Label	Operator 1
Role Name	Vehicle_Manager
This role reports to	CEO
Role Name as displayed on reports	

Set up role for Operator 2



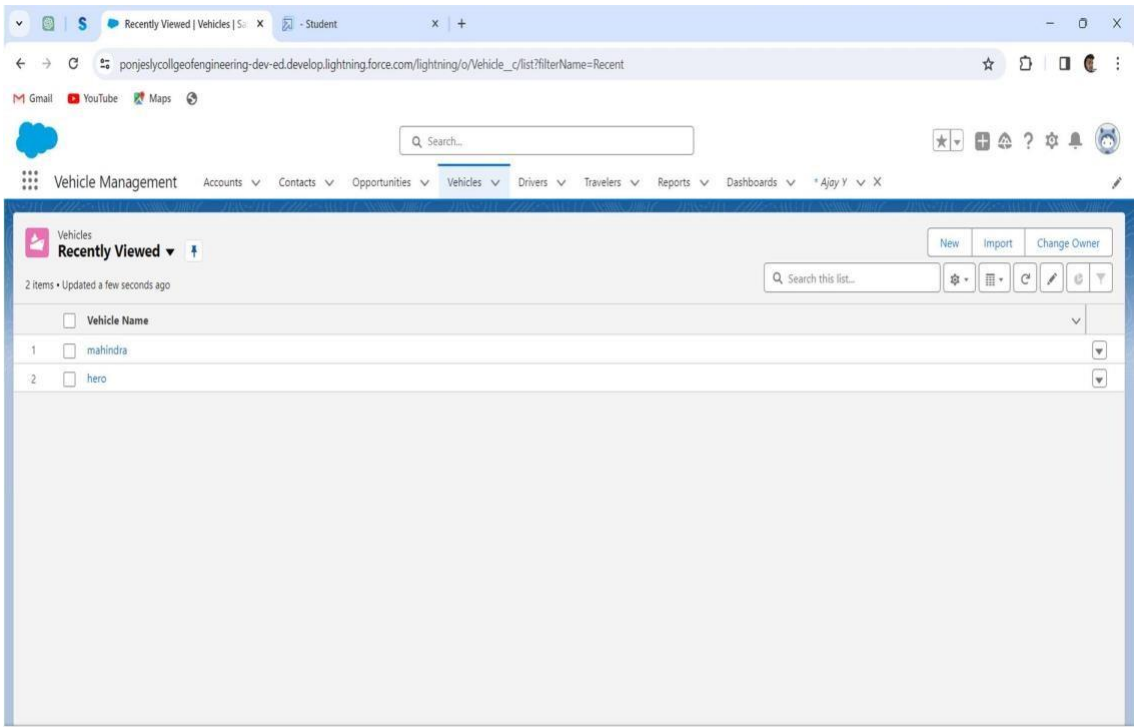
Step 7: Users

Creating a user for operator 1 and operator 2

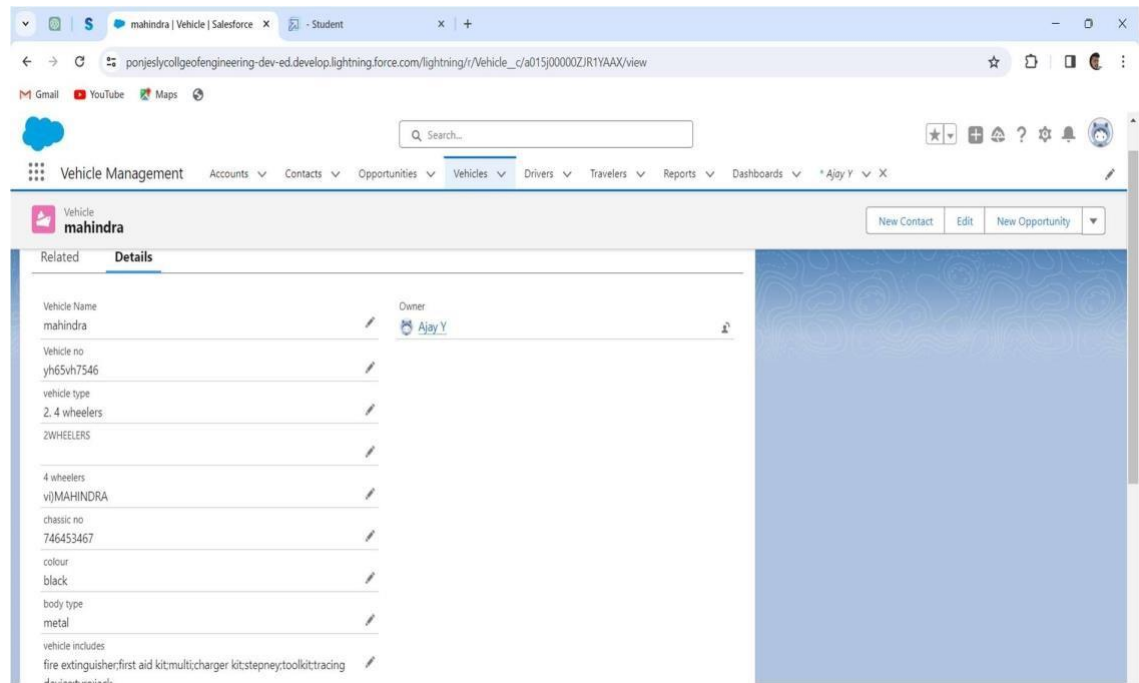


Step 8: User Adoption

Create vehicle record



View Record



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

Vehicle mahindra

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

New Contact Edit New Opportunity

View Record

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

Vehicle hero

Related Details

Vehicle Name hero Owner Ajay Y

Vehicle no th76d5464

vehicle type 1.2 wheelers

2WHEELERS

i) HERO

4 wheelers

chassis no 457437

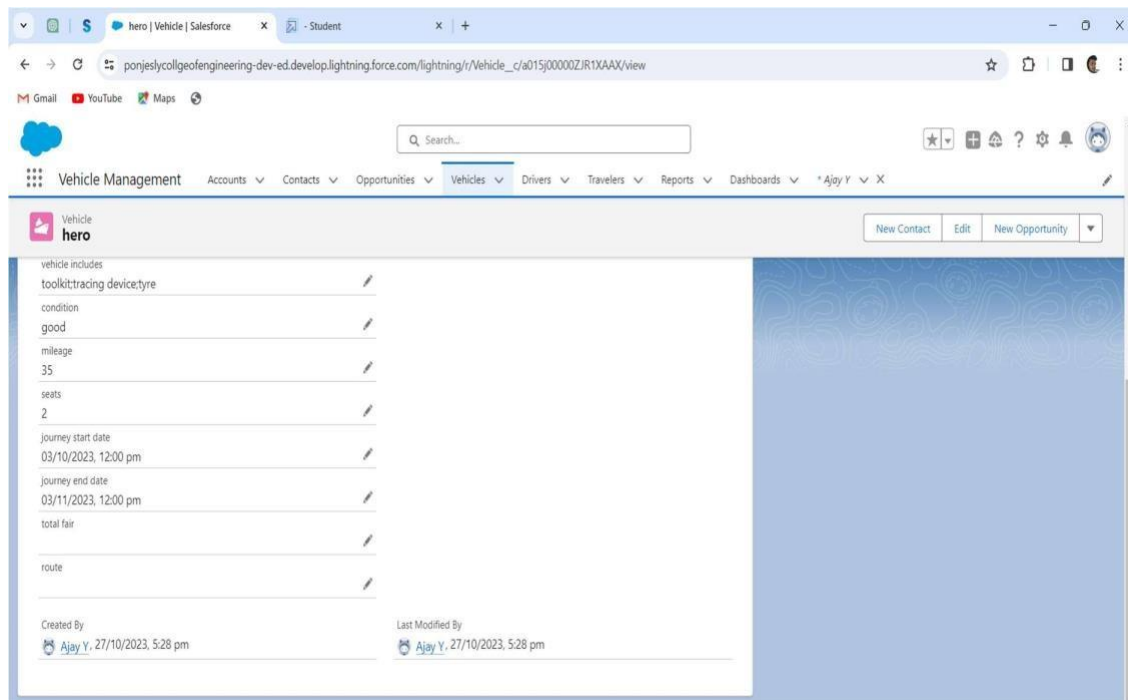
colour yellow

body type metal

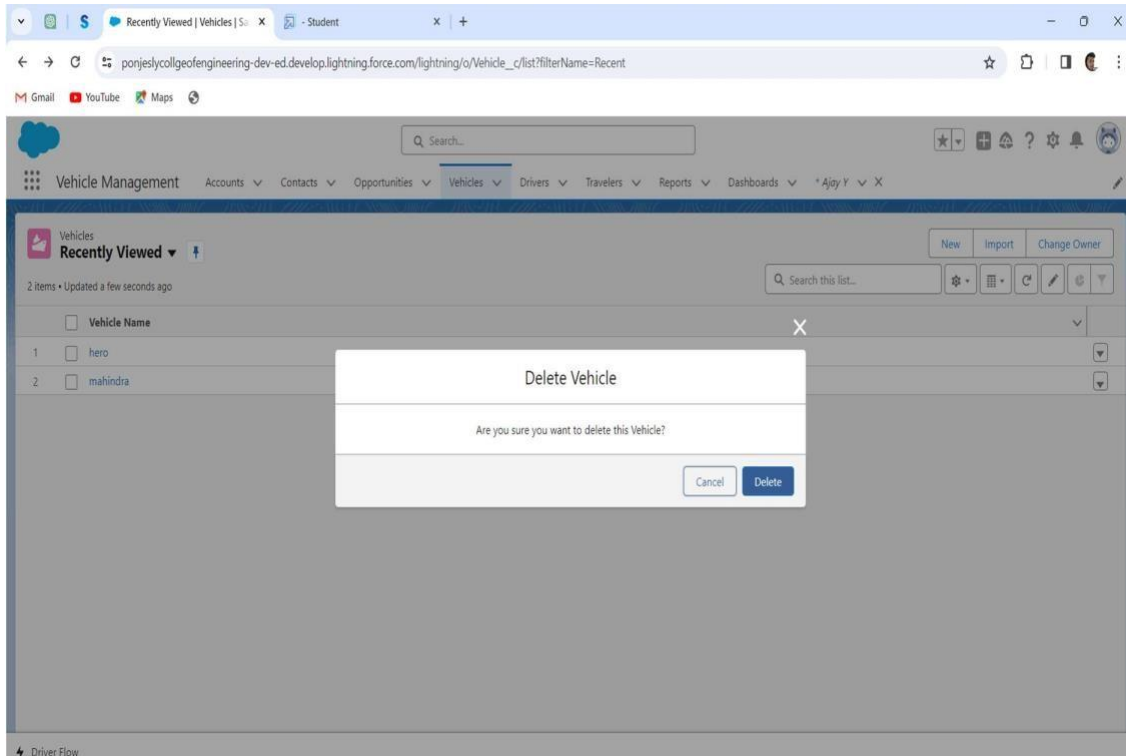
vehicle includes toolkit,tracing device,tyre

Driver Flow

New Contact Edit New Opportunity



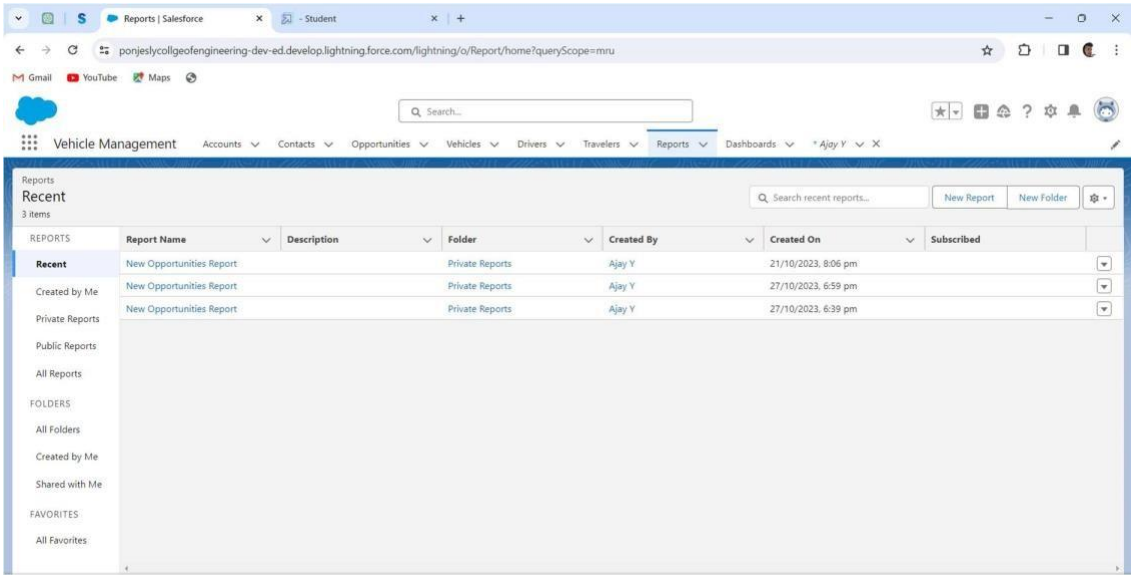
Delete Record



Step 9:

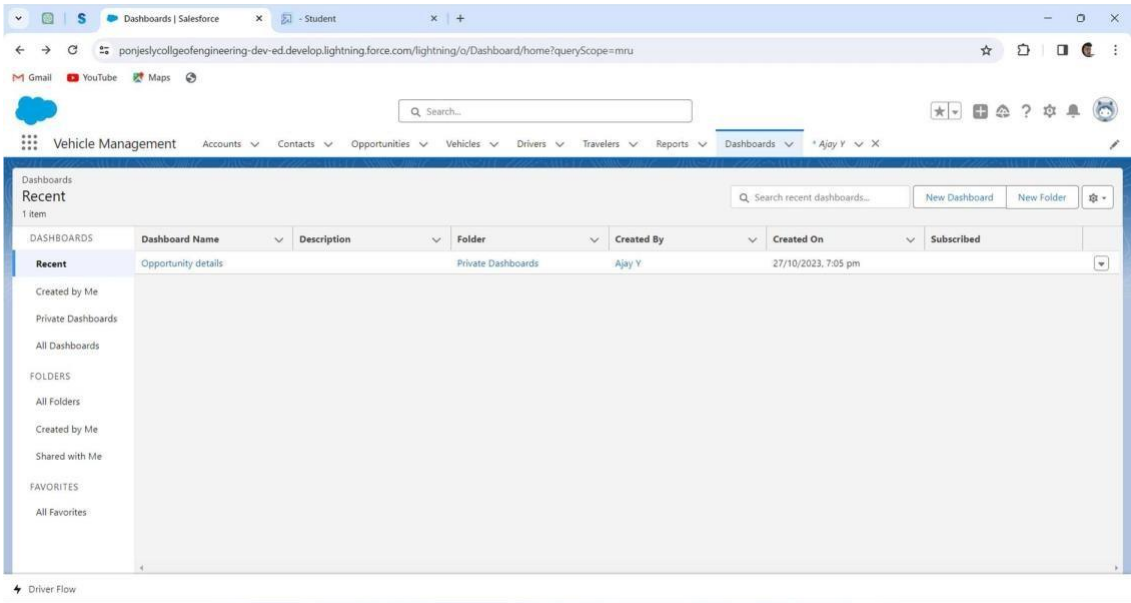
Report and Dashboard

Report



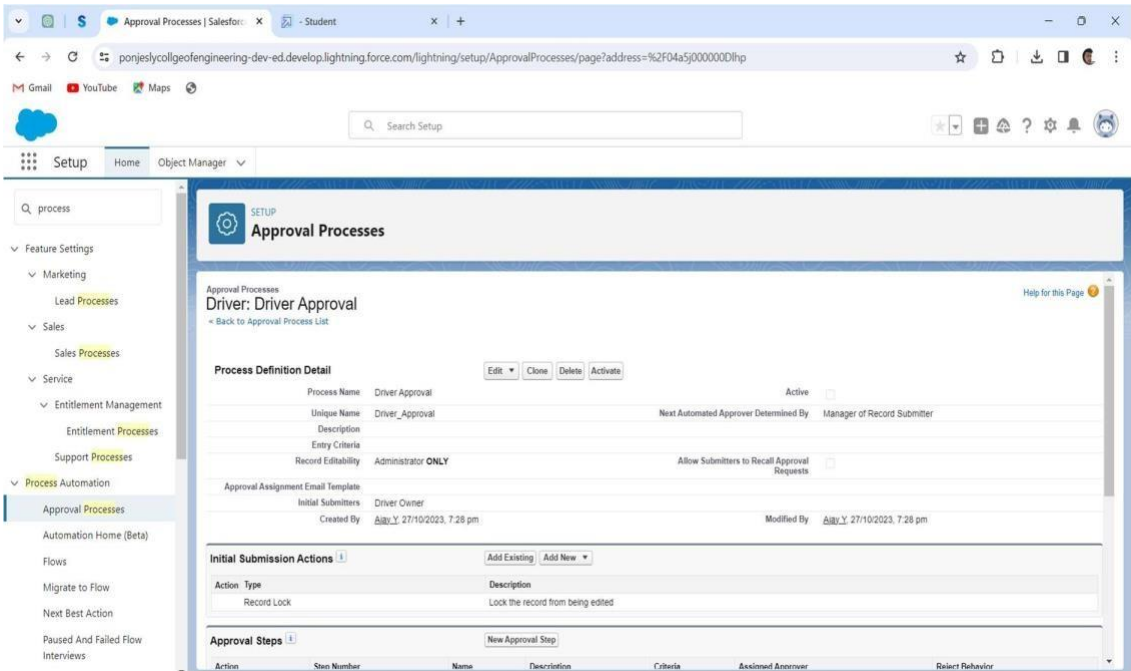
Dashboard

Step 10:



Approval Process

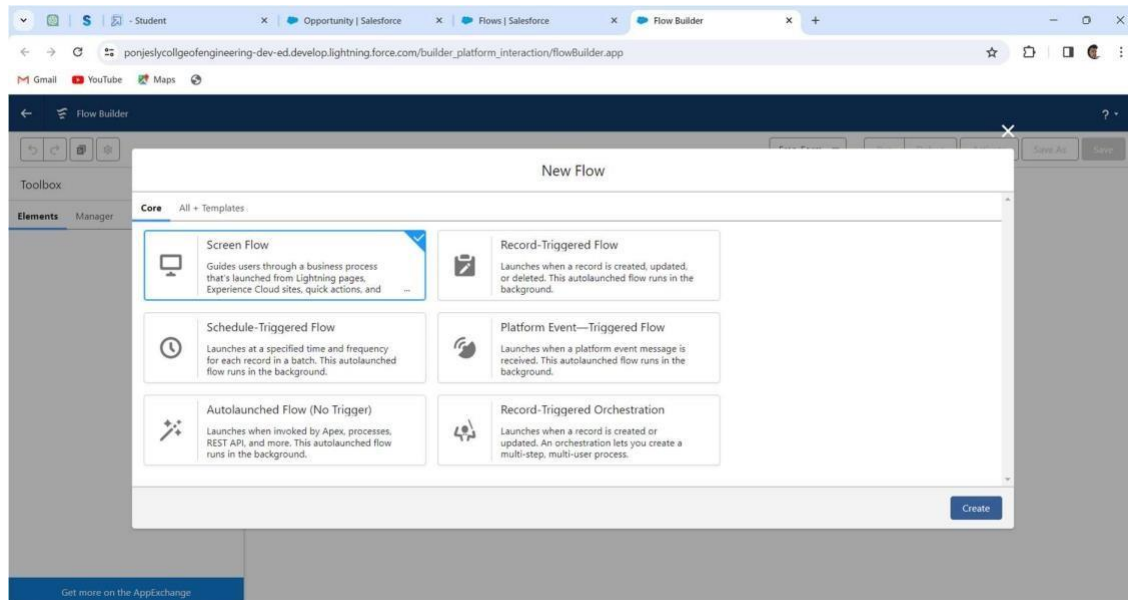
Creation of approval Process



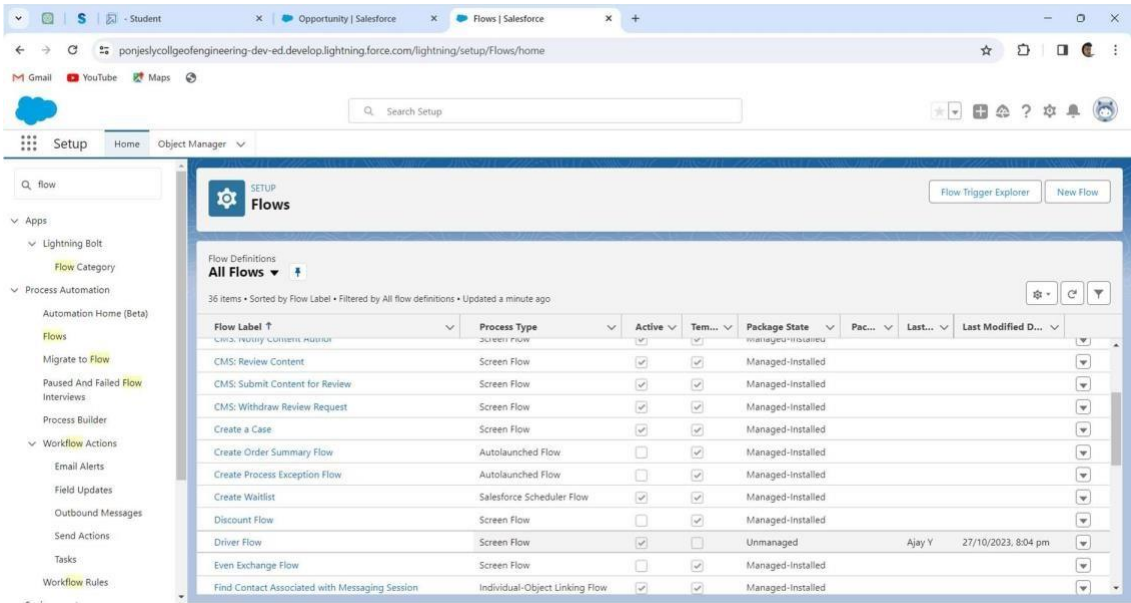
Step 11:

Screen Flow

Creation of Screen flow



Step 12:



App Page

App Page Setting

