

**NAAN MUDHALVAN**  
**SALESFORCE DEVELOPER PROJECT REPORT**

PROJECT TITLE: VEHICLE MANAGEMENT SYSTEM USING  
SALESFORCE.

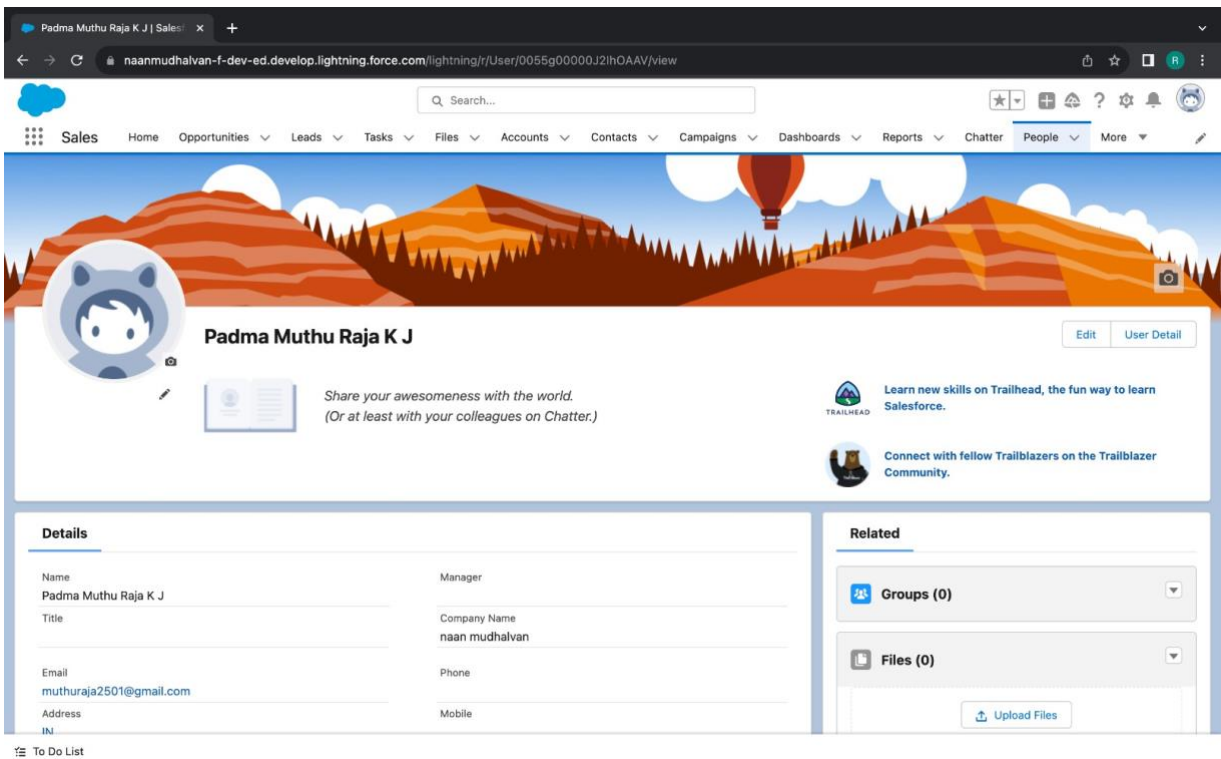
COLLEGE:               PONJESLY COLLEGE OF ENGINEERING.

BATCH-19

NAME	Nm id	REG NO
KJ PADMAMUTHURAJA	FE3AAAC544835588A184A152C111AD16	961820114319

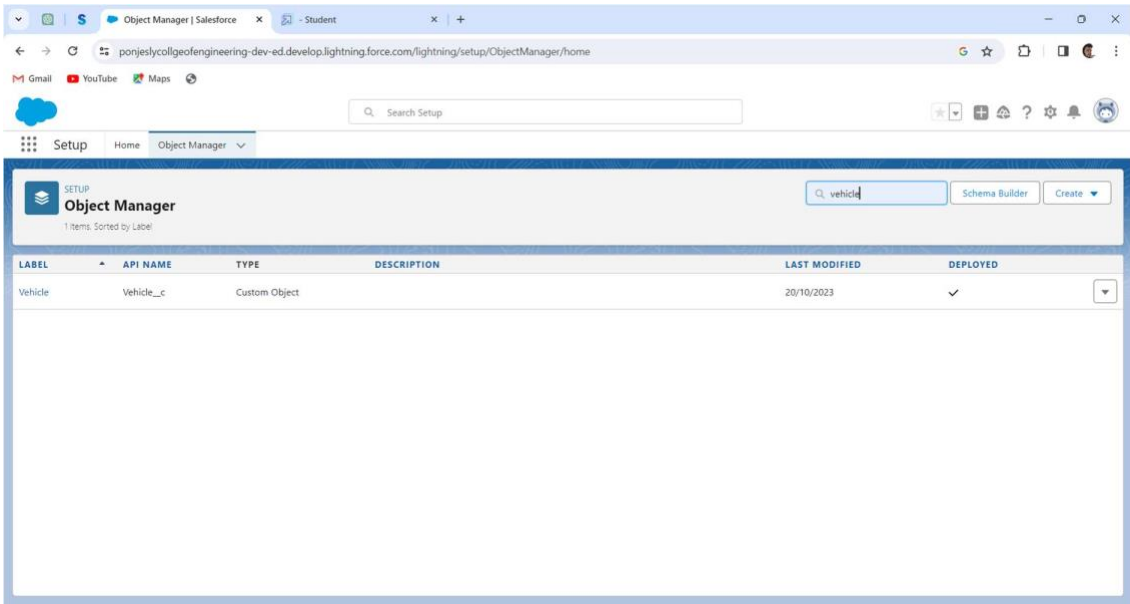
# Step 1: Creation Salesforce Org

## Creating Developer Account

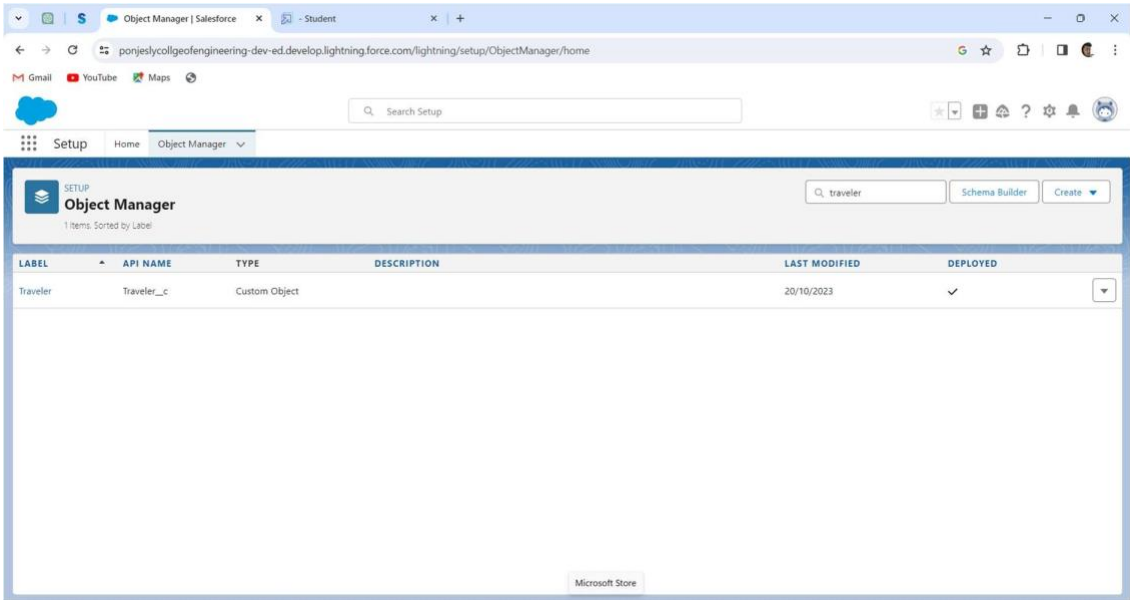


Step 2: To create an object as Vehicle, Driver, Traveler

Vehicle



Traveler



# Driver

Object Manager | Salesforce

- Student

ponjeslycollegeofengineering-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

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

Gmail YouTube Maps

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
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	CreatedById	Lookup(User)		
journey end date	journey_end_date__c	Date/Time		

Vehicle | Salesforce

Student

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

Gmail YouTube Maps

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

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

- Student

ponjeslycollgeofengineering-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

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

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 in Traveler object

Traveler | Salesforce

- Student

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

Search Setup

Setup

Home

Object 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

New

Deleted Fields

Field Dependencies

Set 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

- Student

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

Gmail

YouTube

Maps

Search Setup

Setup

Home

Object 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

New

Deleted Fields

Field Dependencies

Set 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	IqScore	Number(9, 0)	
Order Number	OrderNumber__c	Text(8)	

Opportunity | Salesforce

- Student

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

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Search Setup

Setup

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Object Manager

SETUP > OBJECT MANAGER

Opportunity

Details

Fields & Relationships

Page Layouts

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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

New

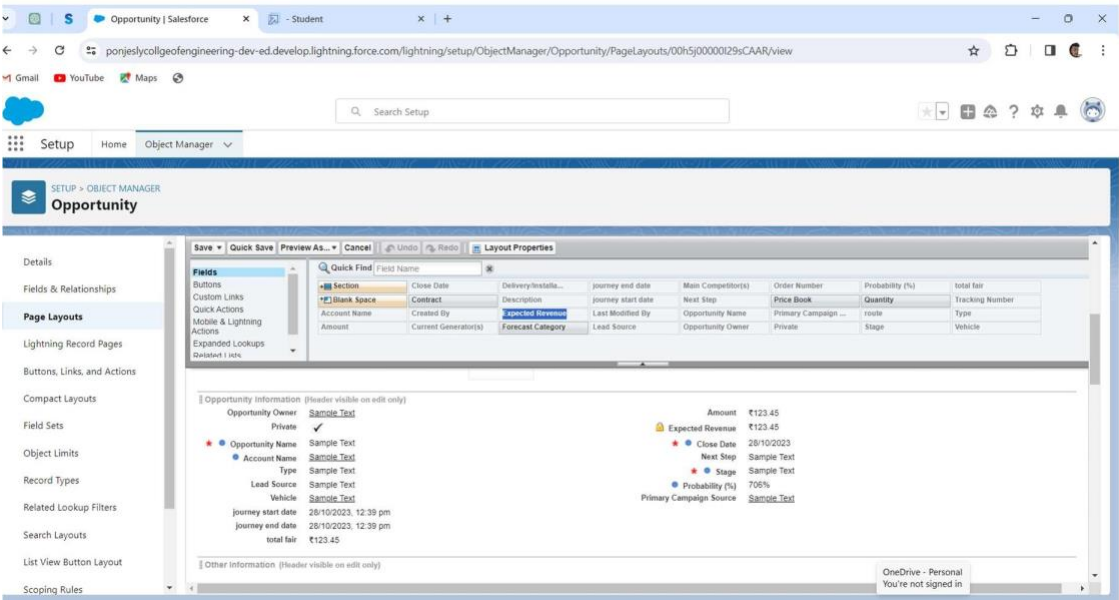
Deleted Fields

Field Dependencies

Set History Tracking

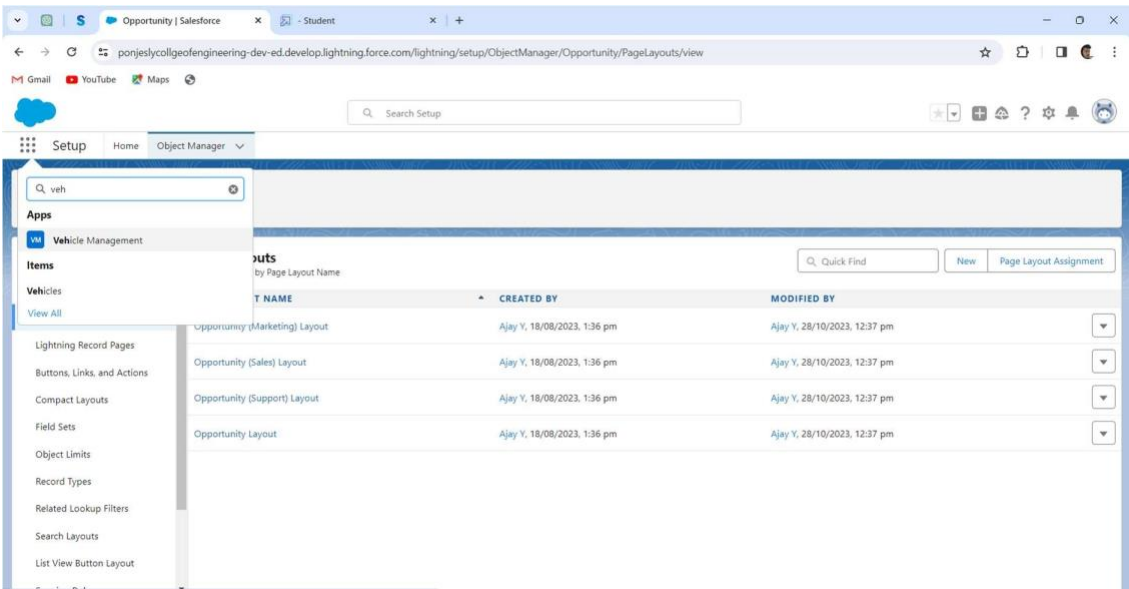
Private	IsPrivate	Checkbox	
Probability (%)	Probability	Percent(3, 0)	
Quantity	TotalOpportunityQuantity	Number(16, 2)	
route	route__c	Long Text Area(32768)	
Stage	StageName	Picklist	
total fair	total_fair__c	Currency(8, 0)	
Tracking Number	TrackingNumber__c	Text(12)	
Type	Type	Picklist	
Vehicle	Vehicle__c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

## Step 4: Page layout setup



## Step 5: Lightning app

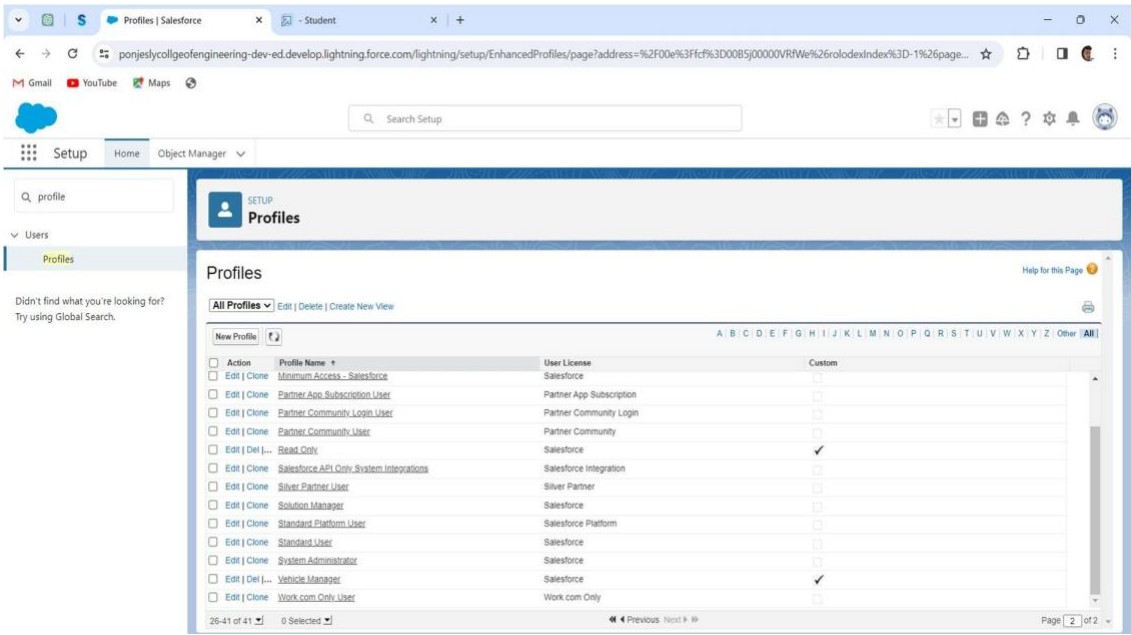
### Create the vehicle management app



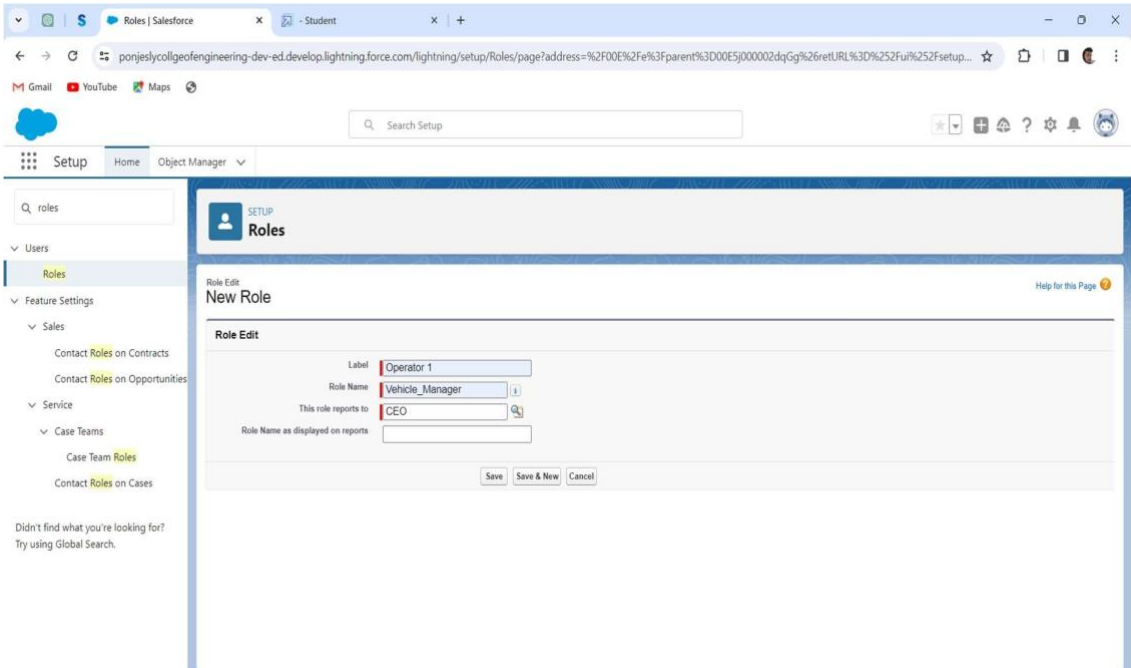


# Step 6: Profile

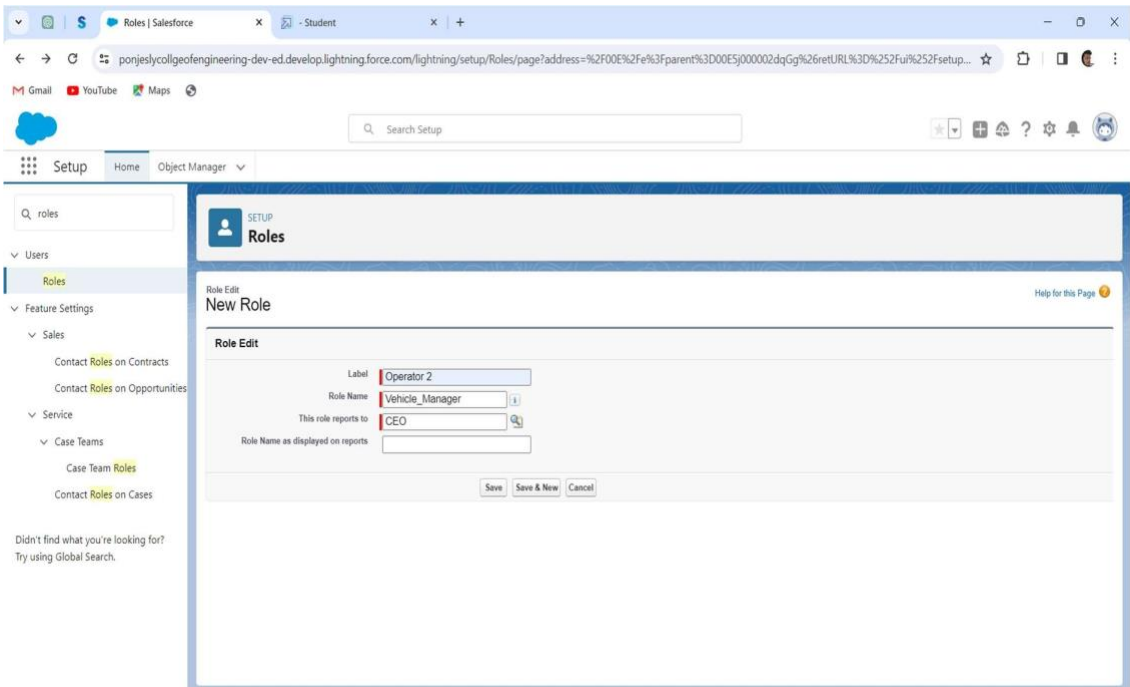
## Creating a profile



## Set up roles for Operator 1

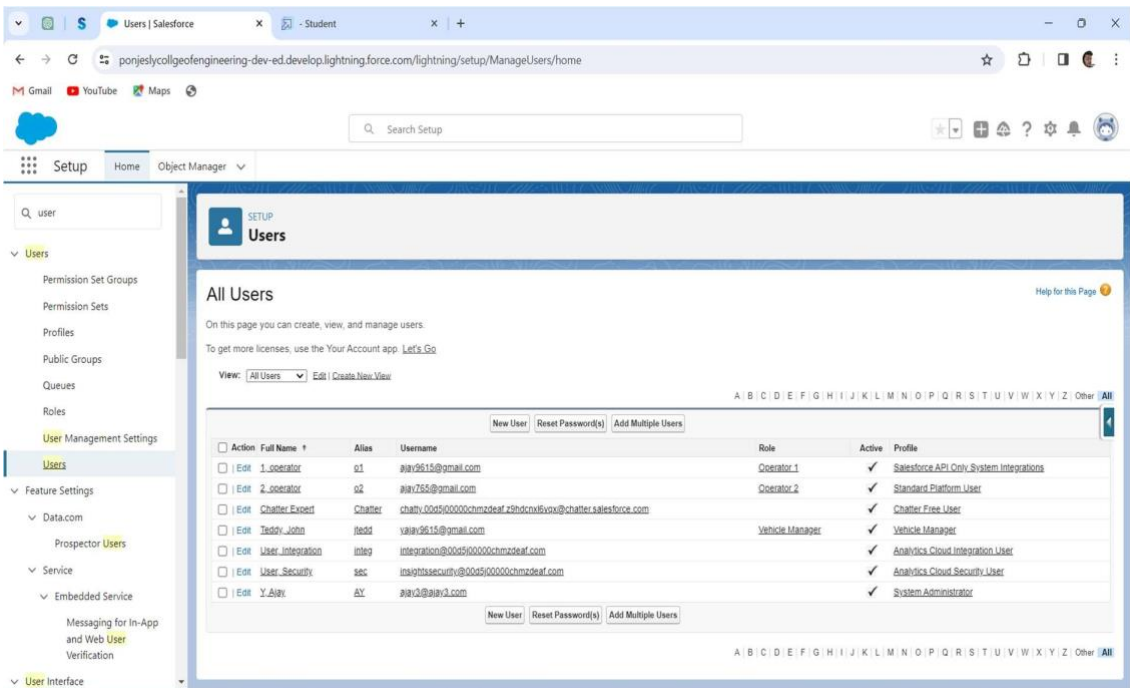


## Set up role for Operator 2



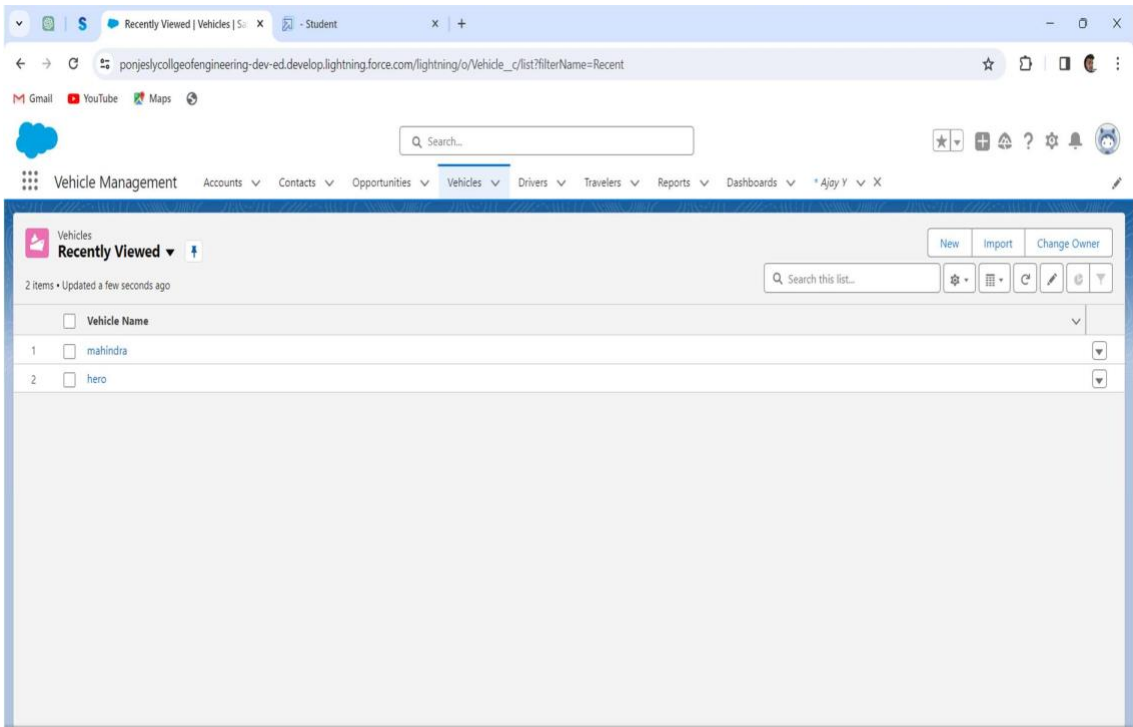
## Step 7: Users

### 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

Related

Details

Vehicle Name

mahindra

Owner

Ajay Y

Vehicle no

yh65vh7546

vehicle type

2. 4 wheelers

ZWHEELERS

4 wheelers

vj)MAHINDRA

chassis no

746453467

colour

black

body type

metal

vehicle includes

fire extinguisher:first aid kit:multicharger kit:stepneytoolkit:tracing

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:multicharger kit:stepneytoolkit: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 ManagementAccountsContactsOpportunitiesVehiclesDriversTravelersReportsDashboardsAjay Y X

Vehiclehero

New ContactEditNew Opportunity

RelatedDetails

Vehicle Namehero

Vehicle noth76d5464

vehicle type1. 2 wheelers

2WHEELERS

ij HERO

4 wheelers

chassis no457437

coloureyellow

body typemetal

vehicle includes

toolkittracing device:tyre

OwnerAjay Y

Driver Flow

Vehicle ManagementAccountsContactsOpportunitiesVehiclesDriversTravelersReportsDashboardsAjay Y X

Vehiclehero

New ContactEditNew Opportunity

vehicle includes

toolkittracing device:tyre

conditiongood

mileage35

seats2

journey start date03/10/2023, 12:00 pm

journey end date03/11/2023, 12:00 pm

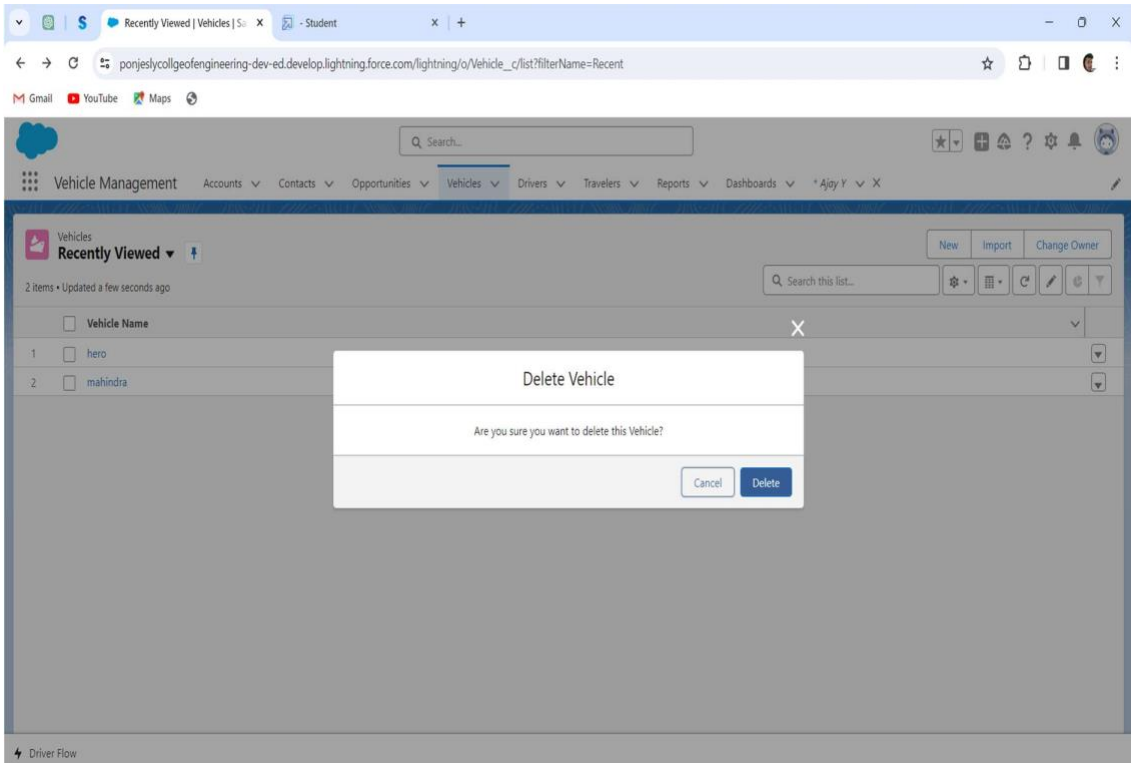
total fair

route

Created ByAjay Y, 27/10/2023, 5:28 pm

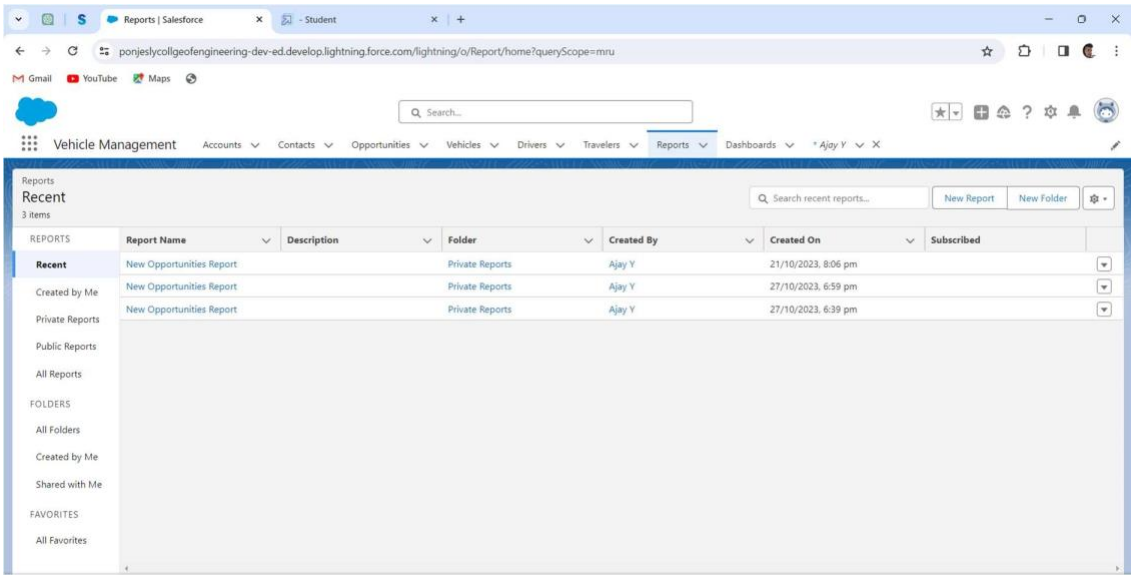
Last Modified ByAjay Y, 27/10/2023, 5:28 pm

# Delete Record

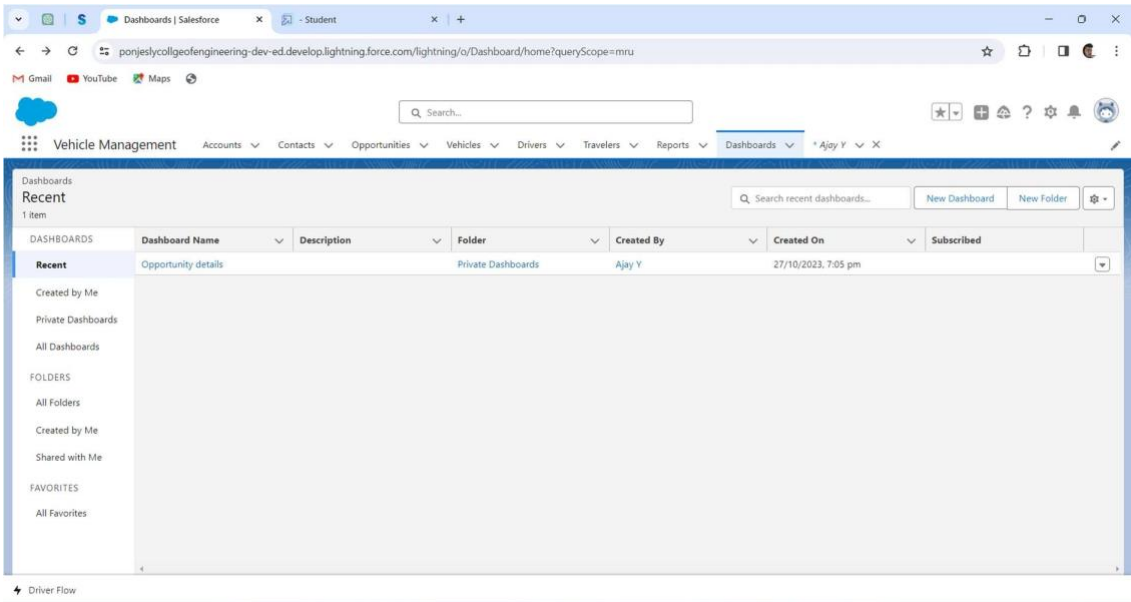


# Step 9: Report and Dashboard

## Report

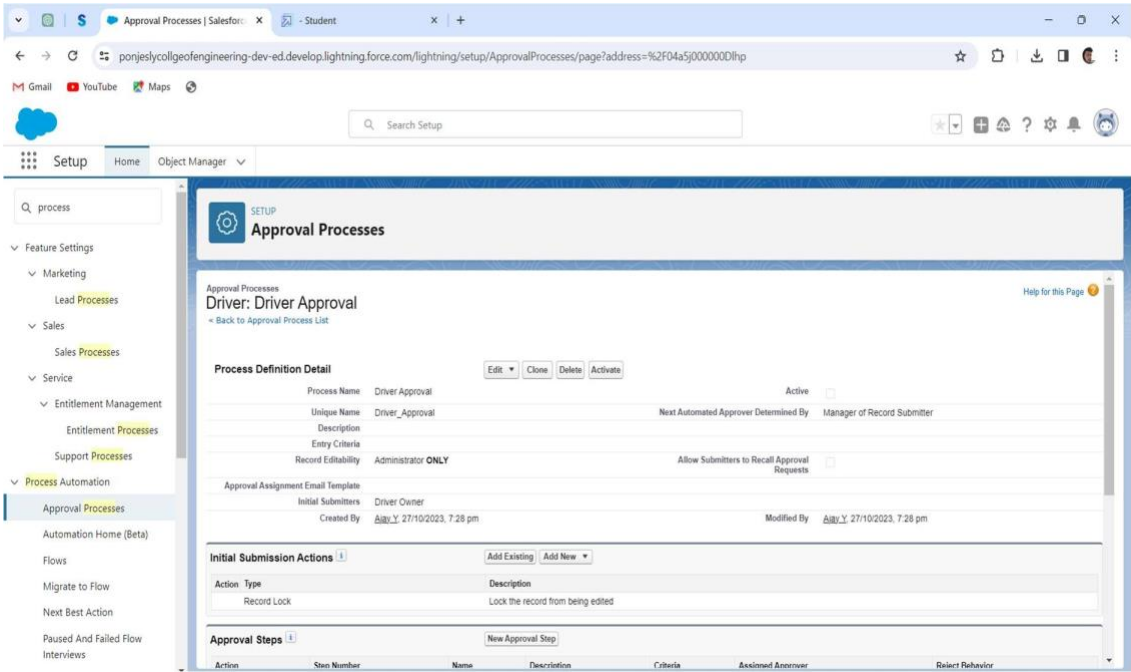


## Dashboard



# Step 10: Approval Process

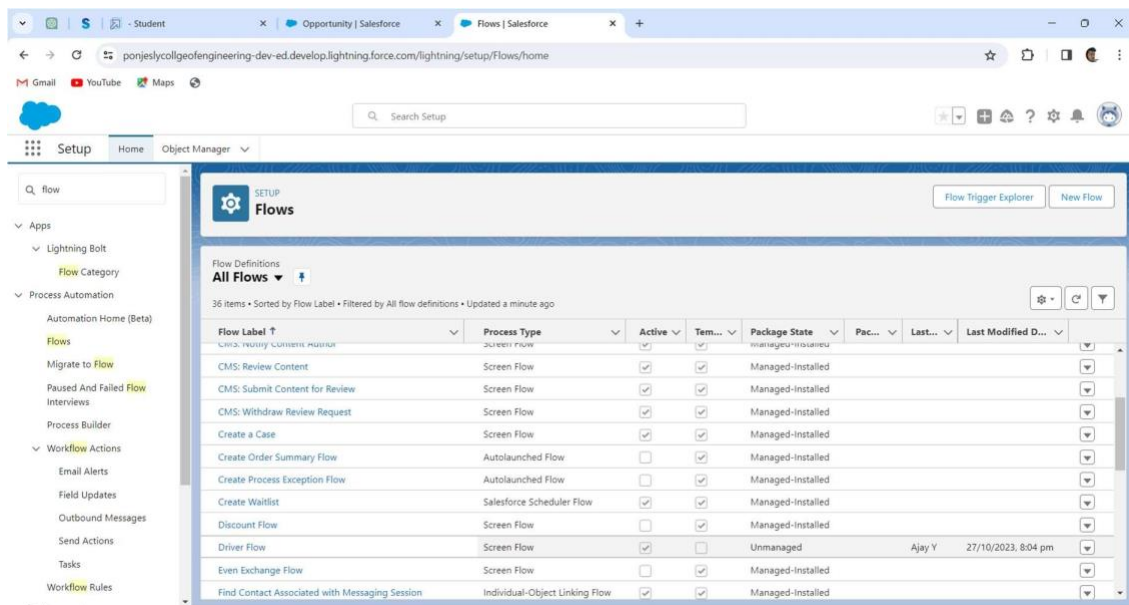
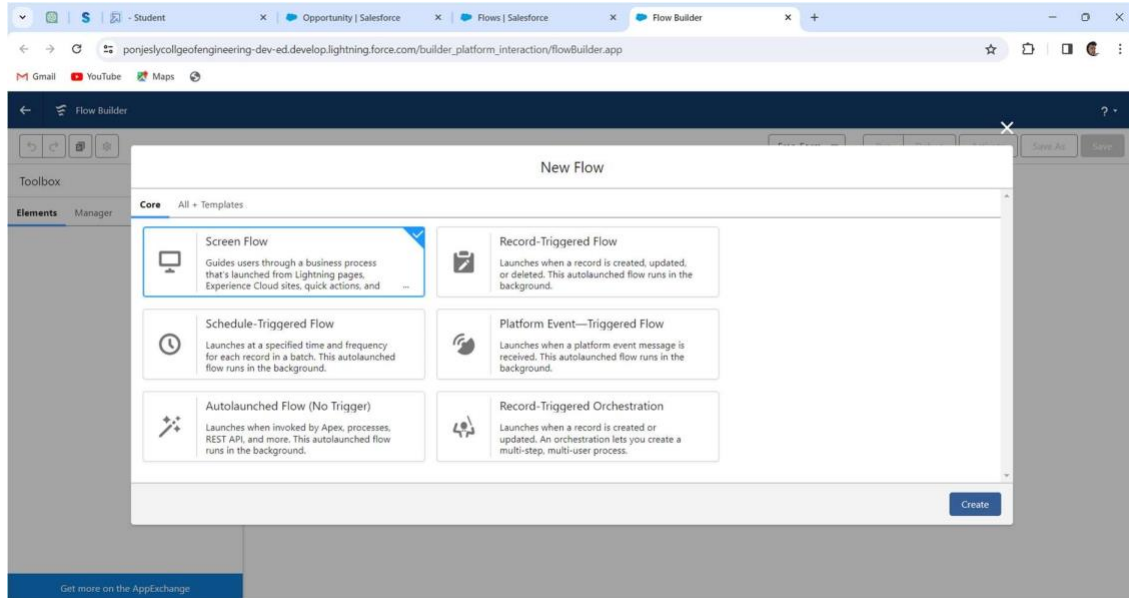
## Creation of approval Process





## Step 11: Screen Flow

### Creation of Screen flow



# Step 12: App Page

## App Page Setting

