

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

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

**COLLEGE: PONJESLY COLLEGE OF ENGINEERING.**

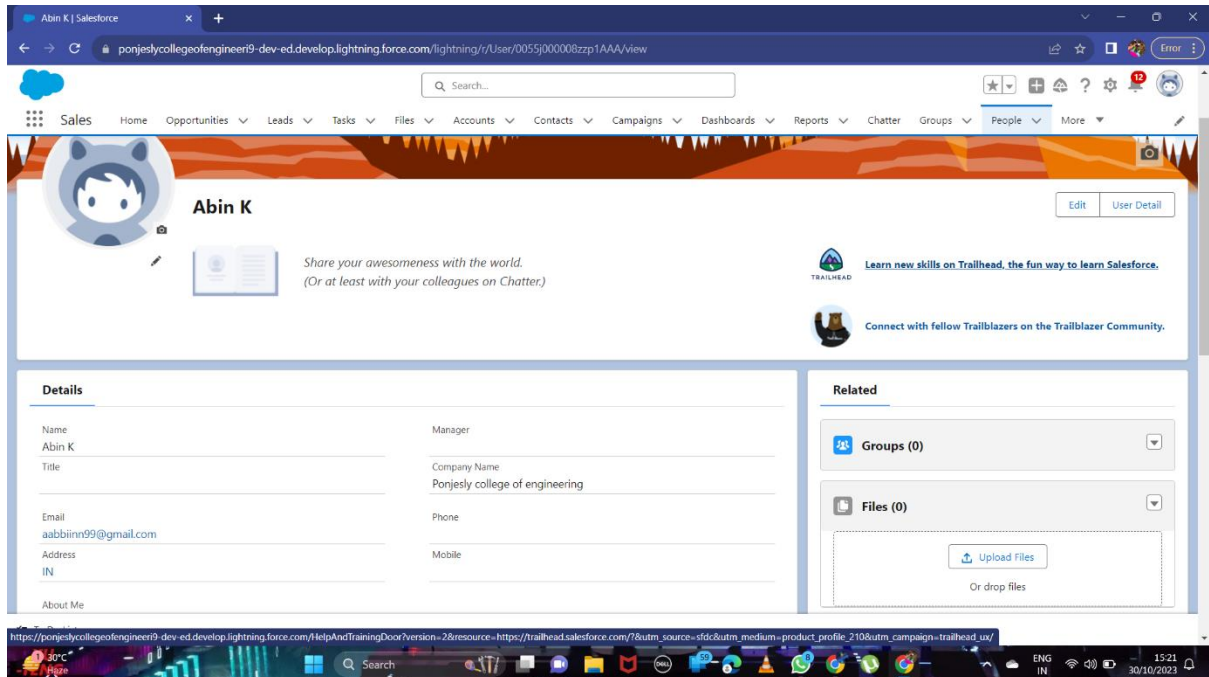
**DONE BY :**

**ABIN K**

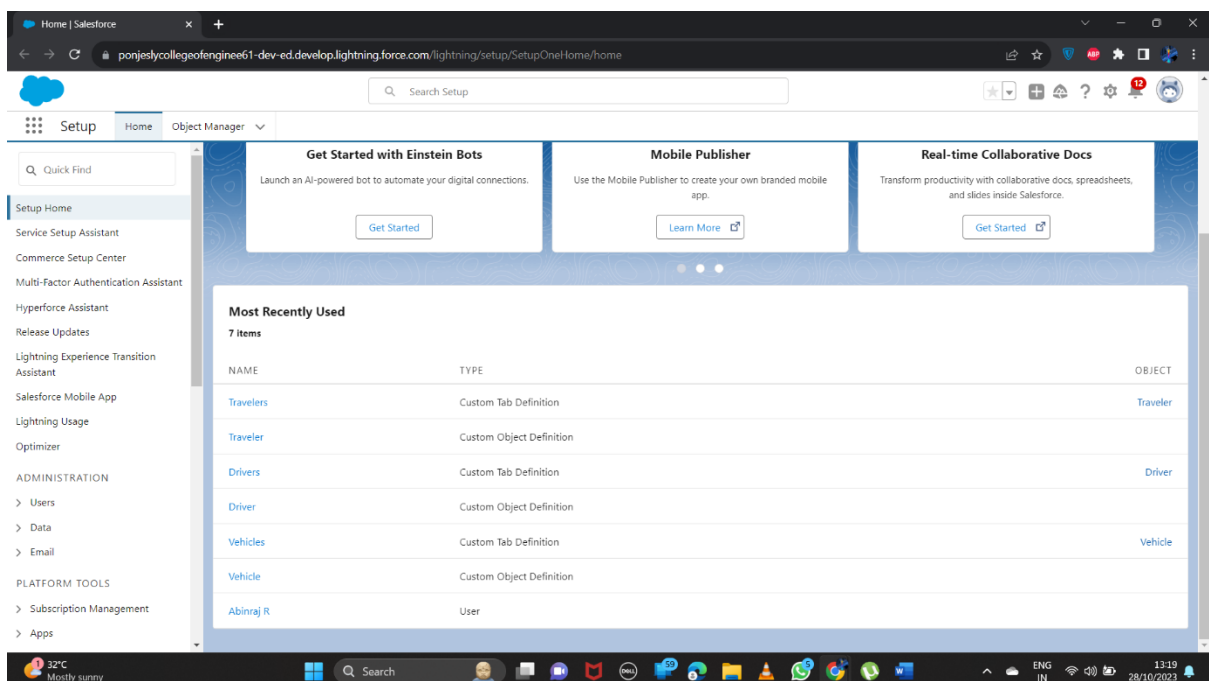
**REG NO : 961820114002**

**NM ID : 0C5F71F7DC53C9E84354F7E3794A6B5C**

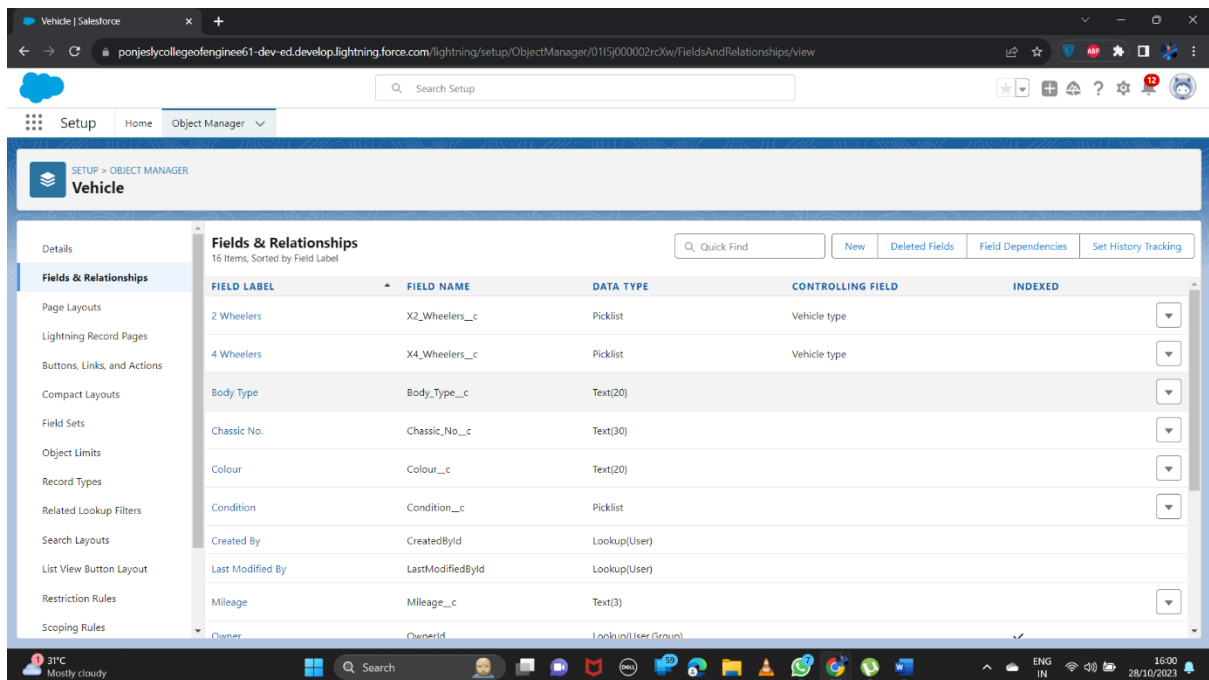
## STEP 1 : Creation of Salesforce ORG



## STEP 2 : Object

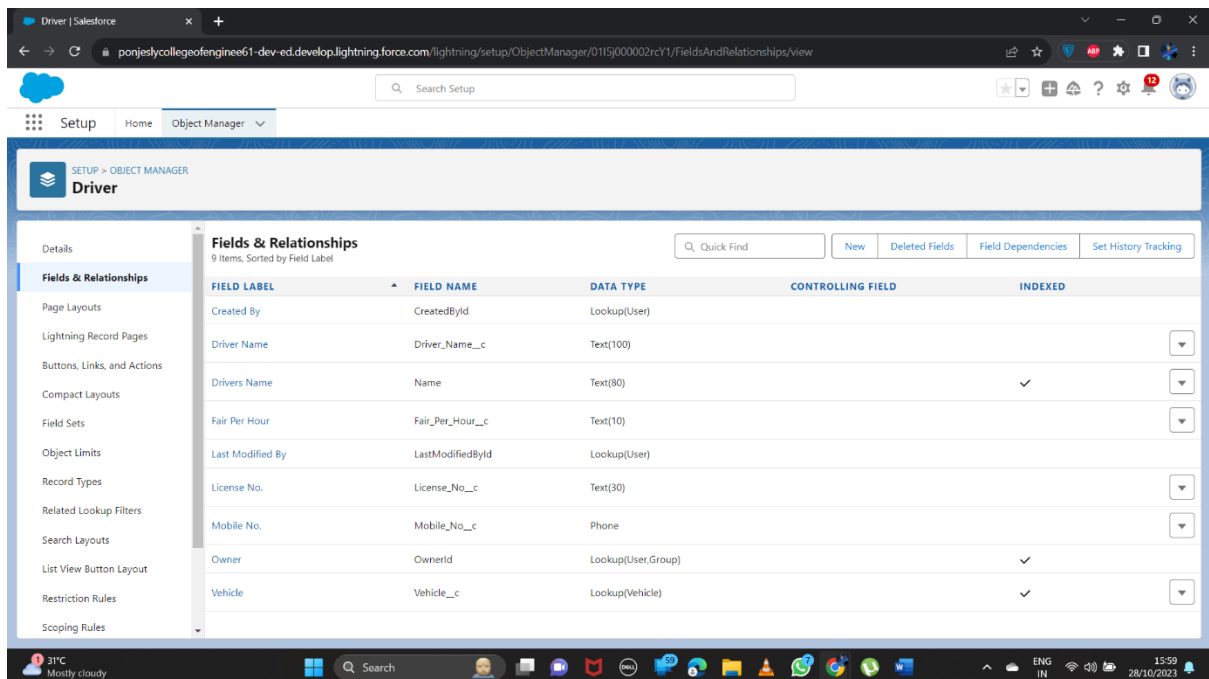


## STEP 3 : Fields and Relationship



This screenshot shows the Salesforce Setup interface for the 'Vehicle' object. The 'Fields & Relationships' section is active, displaying a list of 16 fields. The left sidebar contains navigation links for various setup areas. The main table lists fields with their labels, names, data types, controlling fields, and indexing status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2 Wheelers	X2_Wheelers__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)		
Last Modified By	LastModifiedById	Lookup(User)		
Mileage	Mileage__c	Text(3)		
Owner	OwnerId	Lookup(User Group)		



This screenshot shows the Salesforce Setup interface for the 'Driver' object. The 'Fields & Relationships' section is active, displaying a list of 9 fields. The left sidebar contains navigation links for various setup areas. The main table lists fields with their labels, names, data types, controlling fields, and indexing status.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Driver Name	Driver_Name__c	Text(100)		
Drivers 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)		✓

Opportunity | Salesforce

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/Opportunity/FieldsAndRelationships/view

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**  
27+ Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Account Name	Accountid	Lookup(Account)		✓
Amount	Amount	Currency(16, 2)		
Close Date	CloseDate	Date		✓
Contract	ContractId	Lookup(Contract)		✓
Created By	CreatedById	Lookup(User)		
Current Generator(s)	CurrentGenerators__c	Text(100)		
Delivery/Installation Status	DeliveryInstallationStatus__c	Picklist		
Description	Description	Long Text Area(32000)		
Expected Revenue	ExpectedRevenue	Currency(16, 2)		
Forecast Category	ForecastCategoryName	Picklist		
Journey End Date	JourneyEndDate	Date/Time		

31°C Mostly cloudy

Search

ENG IN 16:02 28/10/2023

## STEP 4 : Page Layout Setup

Home | Salesforce

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home

Setup Home Object Manager

Quick Find

Setup Home  
Service Setup Assistant  
Commerce Setup Center  
Multi-Factor Authentication Assistant  
Hyperforce Assistant  
Release Updates  
Lightning Experience Transition Assistant  
Salesforce Mobile App  
Lightning Usage  
Optimizer  
ADMINISTRATION  
> Users  
> Data  
> Email  
PLATFORM TOOLS  
> Subscription Management  
> Apps

**Most Recently Used**  
10 Items

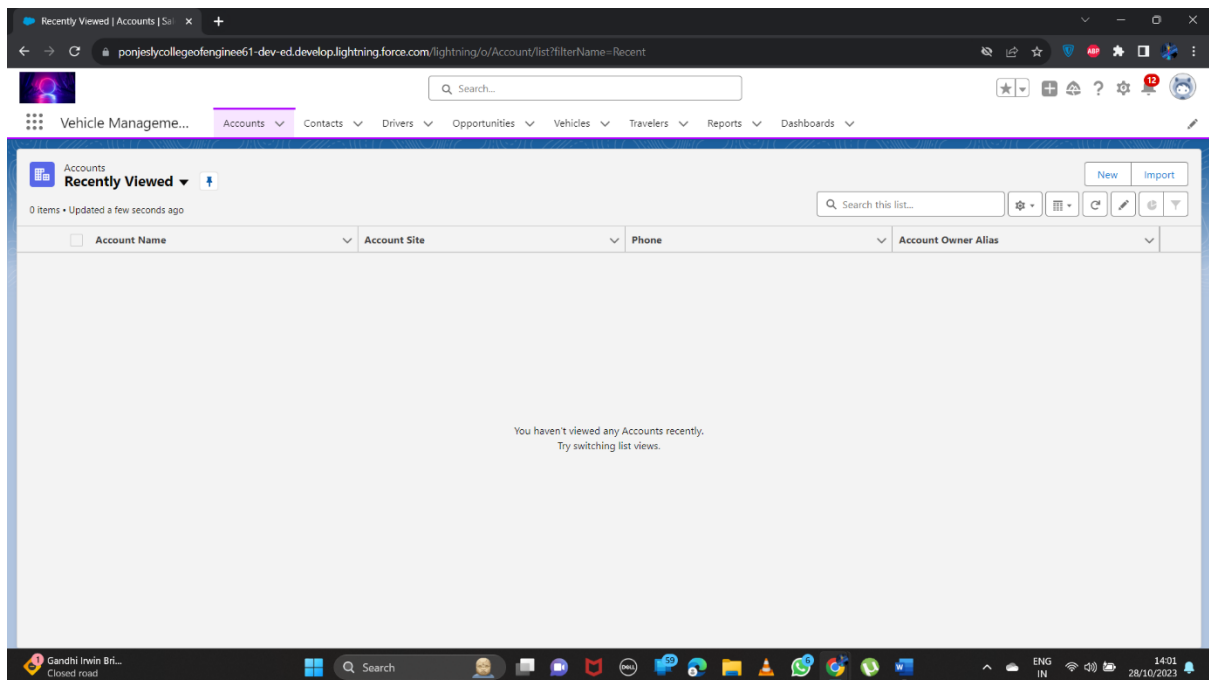
NAME	TYPE	OBJECT
Vehicle Management	Page Layout	Opportunity
Route	Custom Field Definition	Opportunity
Total Fair	Custom Field Definition	Opportunity
Journey End Date	Custom Field Definition	Opportunity
Journey Start Date	Custom Field Definition	Opportunity
Vehicle	Custom Field Definition	Opportunity
Current Generator(s)	Custom Field Definition	Opportunity
Order Number	Custom Field Definition	Opportunity
Main Competitor(s)	Custom Field Definition	Opportunity
Delivery/Installation Status	Custom Field Definition	Opportunity

32°C Mostly sunny

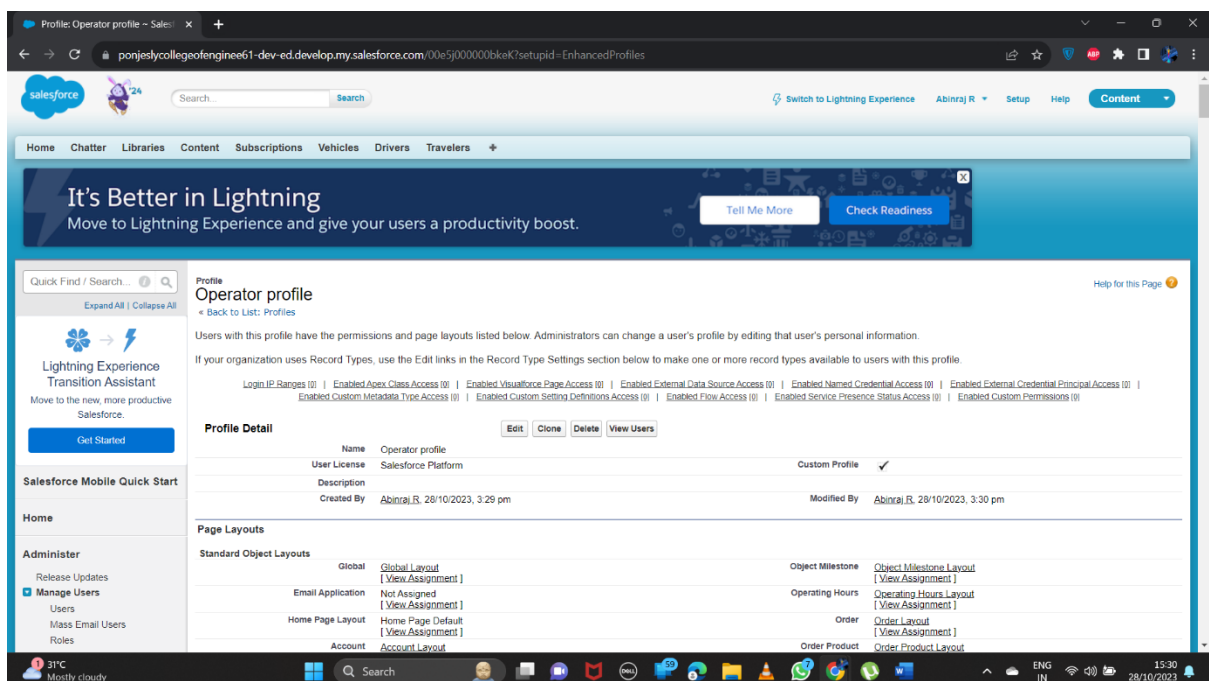
Search

ENG IN 13:56 28/10/2023

## STEP 5 : Lightning App



## STEP 6 : Profile



**Roles | Salesforce**

ponjeskycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/setup/Roles/page?address=%2F00E5%000002vsA4%3Fsetupid%3DRoles&0.source=alohaHeader

Setup Home

Service Setup Assistant

Commerce Setup Center

Multi-Factor Authentication Assistant

Hyperforce Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

**Roles**

Role: CEO

Below is the list of users assigned to this role. Click Edit to modify the role name. Click Assign Users to Role to assign existing users to this role. Click New User to create a user for this role.

Hierarchy: ponjesky college of engineering » CEO

Siblings:

Users in CEO Role (0)

**Role Detail**

Label: CEO

This role reports to: None

Modified By: Abhiraj R. 13/10/2023, 11:25 am

Opportunity Access: Users in this role can edit all opportunities associated with accounts that they own, regardless of who owns the opportunities

Case Access: Users in this role can edit all cases associated with accounts that they own, regardless of who owns the cases

Role Name: CEO

Role Name as displayed on reports: CEO

Sharing Groups: Role, Role and Subordinates

**Users in CEO Role**

Assign Users to Role | New User

Users in CEO Role Help

No records to display

## STEP 7 : Users

**Users | Salesforce**

ponjeskycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home?0.source=alohaHeader

Setup Home

Service Setup Assistant

Commerce Setup Center

Multi-Factor Authentication Assistant

Hyperforce Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

**Users**

On this page you can create, view, and manage users.

To get more licenses, use the Your Account app. [Let's Go](#)

View: All Users | Edit | Create New User

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

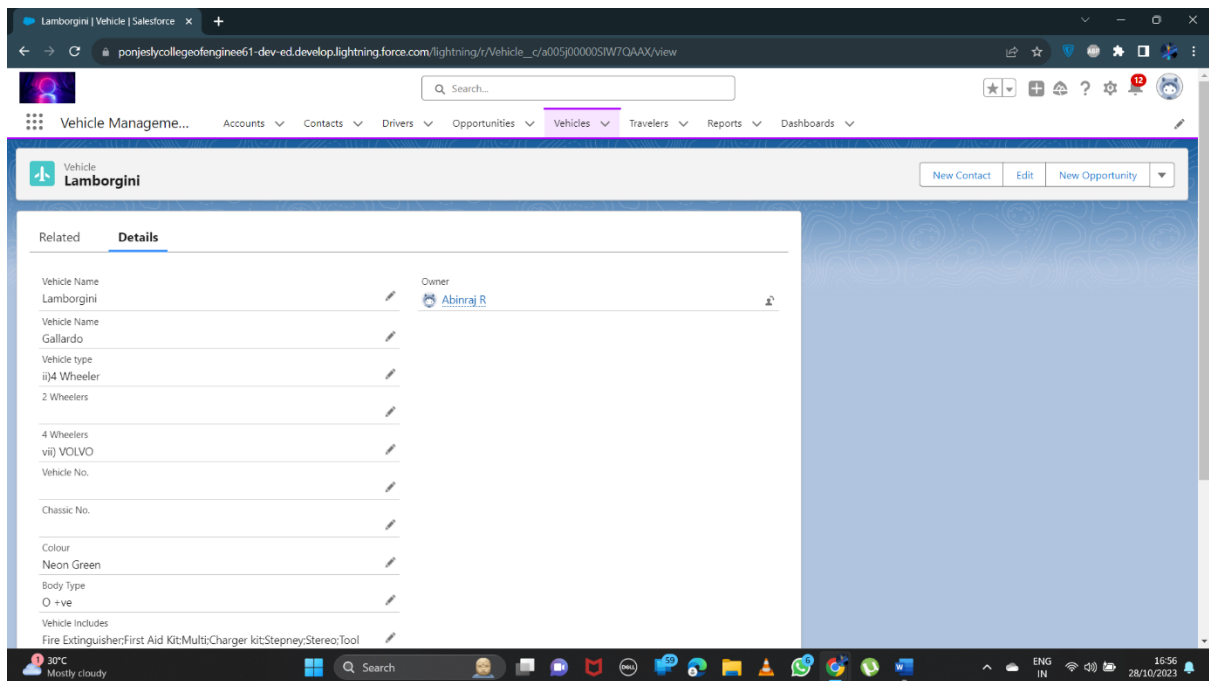
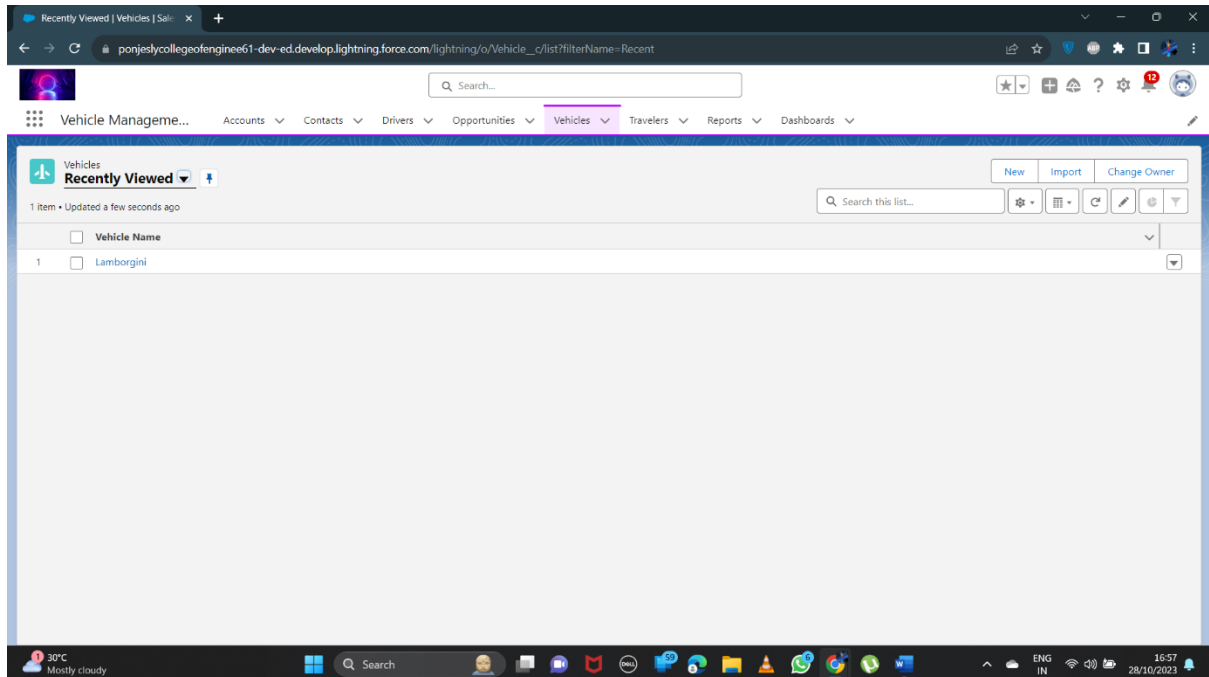
New User | Reset Password(s) | Add Multiple Users

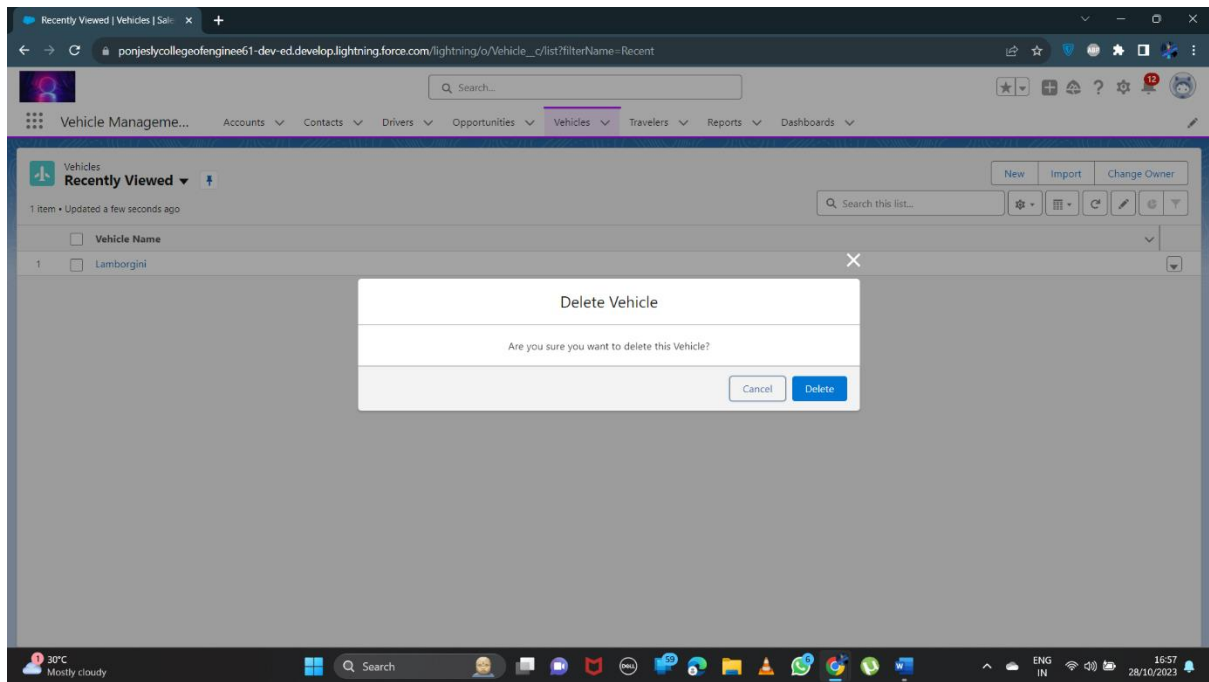
Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/>   Edit	Chatter Expert	Chatter	chatty00d500000d9d96ead.vchuvy49kzy@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/>   Edit	Gopani R.G. Abhiram	agopa	abhiramnair1428@gmail.com	Vehicle Manager	✓	Vehicle Manager
<input type="checkbox"/>   Edit	Operator 1	opetra	abhiramnair14280128@gmail.com	Operator 1	✓	Standard Platform User
<input type="checkbox"/>   Edit	Operator 2	opetra	abhiramnair14282001@gmail.com	Operator 2	✓	Standard Platform User
<input type="checkbox"/>   Edit	R. Abhiraj	AB	abhirajr@om.com		✓	System Administrator
<input type="checkbox"/>   Edit	User Integration	integ	integration@00d500000d9d96ead.com		✓	Analytics Cloud Integration User
<input type="checkbox"/>   Edit	User Security	sec	insightssecurity@00d500000d9d96ead.com		✓	Analytics Cloud Security User

New User | Reset Password(s) | Add Multiple Users

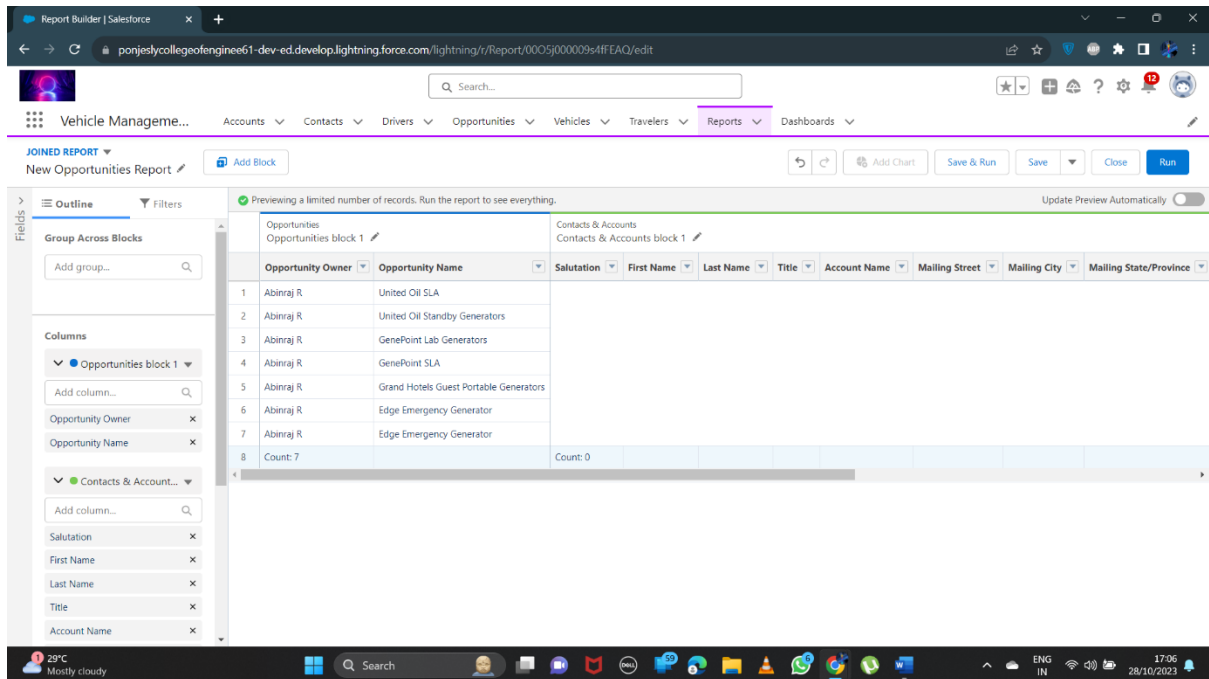
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

## STEP 8 : User Adoption





## STEP 9 : Report and Dashboard





Dashboard | Salesforce

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mnv

Vehicle Managemen... Accounts Contacts Drivers Opportunities Vehicles Travelers Reports Dashboards

Dashboards

Recent

1 item

Search recent dashboards...

New Dashboard New Folder

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Opportunity Details		Private Dashboards	Abinraj R	28/10/2023, 5:08 pm	

Created by Me

Private Dashboards

All Dashboards

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

29°C Mostly cloudy

Search

ENG IN

17:10 28/10/2023

## STEP 10 : Reporting

Reports | Salesforce

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mnv

Vehicle Managemen... Accounts Contacts Drivers Opportunities Vehicles Travelers Reports Dashboards

Reports

Recent

1 item

Search recent reports...

New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Opportunities Report		Private Reports	Abinraj R	28/10/2023, 5:02 pm	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

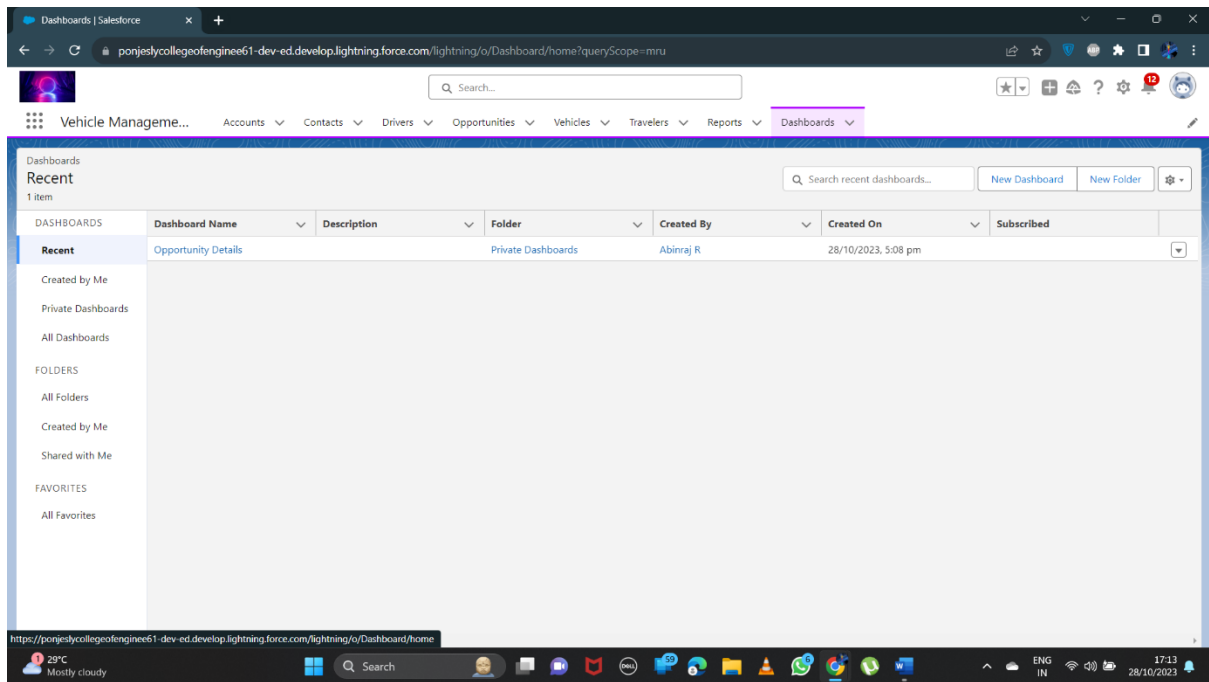
All Favorites

29°C Mostly cloudy

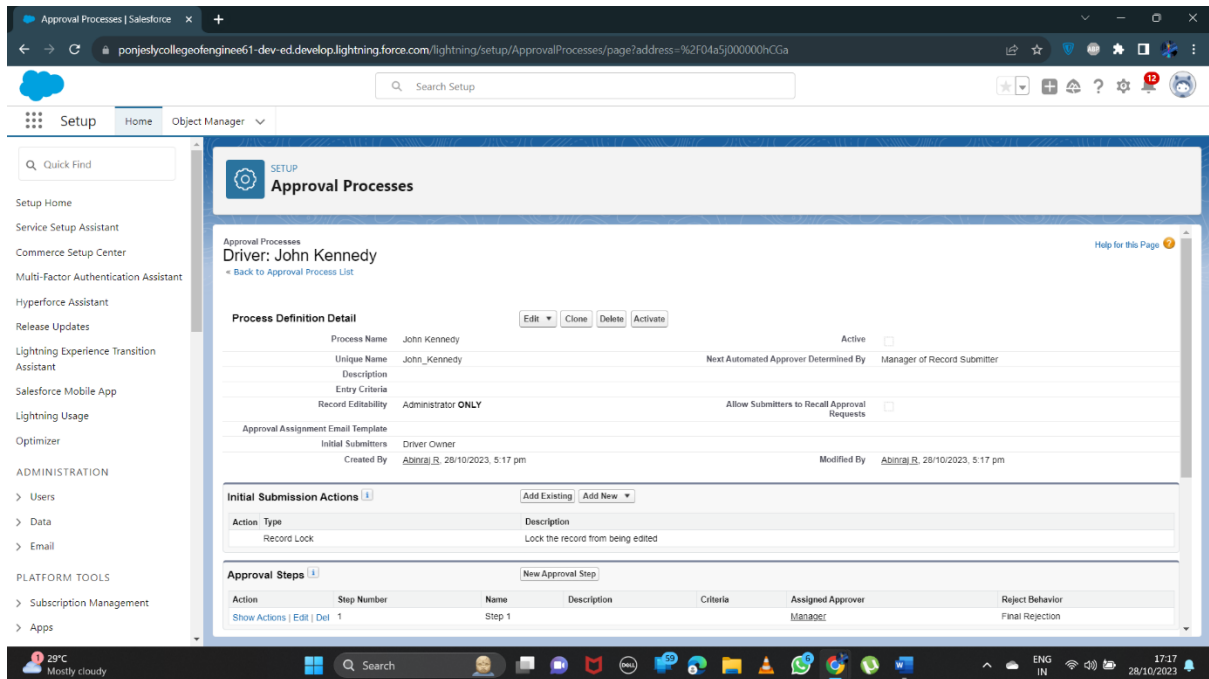
Search

ENG IN

17:13 28/10/2023



## STEP 11 : Approval Process



## STEP 12 : Screen Flow

The screenshot shows the Salesforce Flow Builder interface. The flow is titled "Screen Flow" and starts with a "Start" node, followed by a "Driver Info" screen, a "Create Driver Record" action, and an "End" node. The right-hand pane is configured for creating a record of the "Driver" object. It shows the "How Many Records to Create" set to "One" and "How to Set the Record Fields" set to "Use separate resources, and literal values". The "Set Field Values for the Driver" section lists three fields: "Driver\_Name\_\_c", "License\_No\_\_c", and "Mobile\_No\_\_c", each with a corresponding value input field.

Flow Builder interface showing a screen flow configuration. The flow starts with a "Screen Flow" node, followed by a "Driver Info" screen, a "Create Driver Record" action, and an "End" node. The right-hand pane shows configuration options for creating a record of the "Driver" object, including "How Many Records to Create" (One) and "How to Set the Record Fields" (Use separate resources, and literal values). The "Set Field Values for the Driver" section lists fields like "Driver\_Name\_\_c", "License\_No\_\_c", and "Mobile\_No\_\_c" with corresponding value inputs.

The screenshot shows the Salesforce Flow Builder interface with a saved flow titled "Driver flow - V1". The flow structure is identical to the previous screenshot, starting with a "Screen Flow" node, followed by a "Driver Info" screen, a "Create Driver Record" action, and an "End" node. The right-hand pane is now empty, indicating that the flow has been saved and is no longer in edit mode. The top bar shows the flow is "Inactive" and was last modified a few seconds ago.

Flow Builder interface showing a saved screen flow configuration. The flow is titled "Driver flow - V1" and starts with a "Screen Flow" node, followed by a "Driver Info" screen, a "Create Driver Record" action, and an "End" node. The right-hand pane is empty, indicating the flow is saved. The top bar shows the flow is "Inactive" and was last modified a few seconds ago.

## STEP 13 : App Page

