

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

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

**COLLEGE: PONJESLY COLLEGE OF ENGINEERING.**

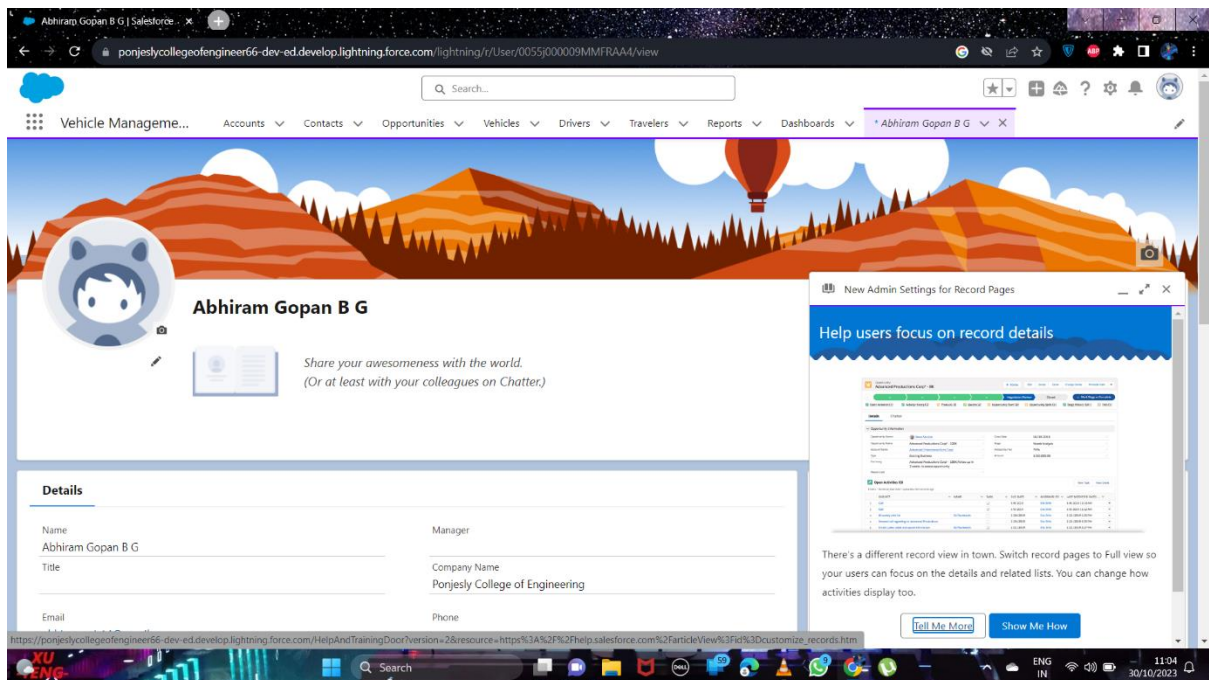
**DONE BY :**

**ABHIRAM GOPAN B G**

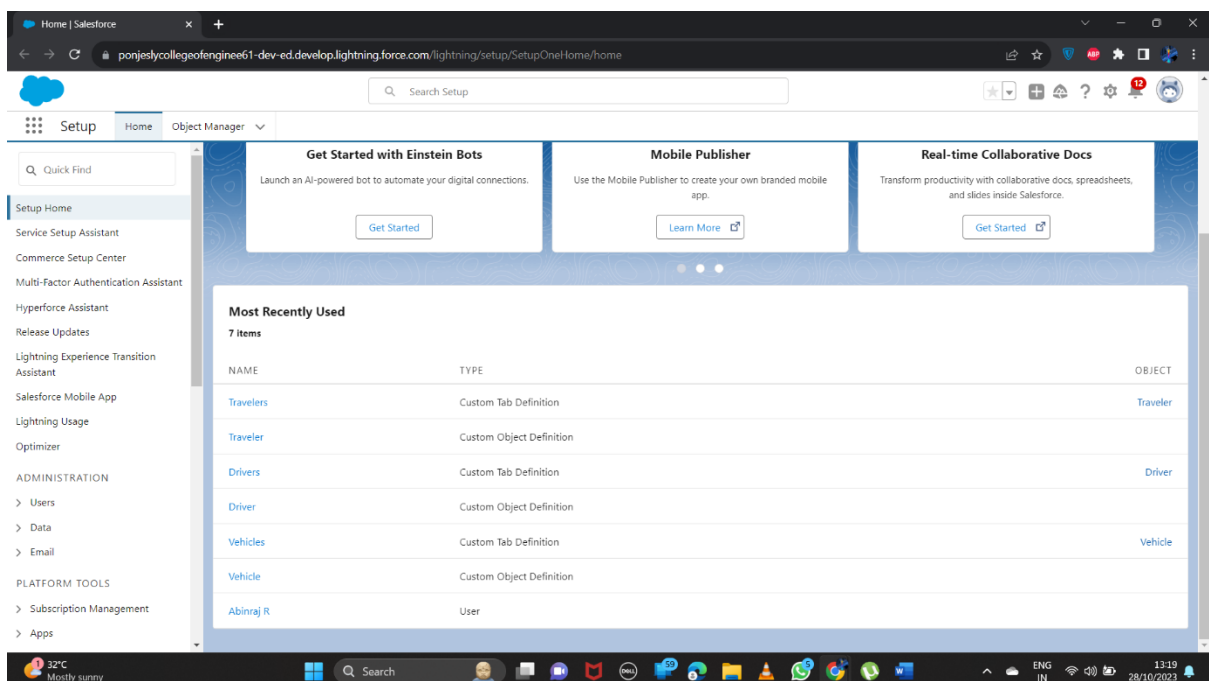
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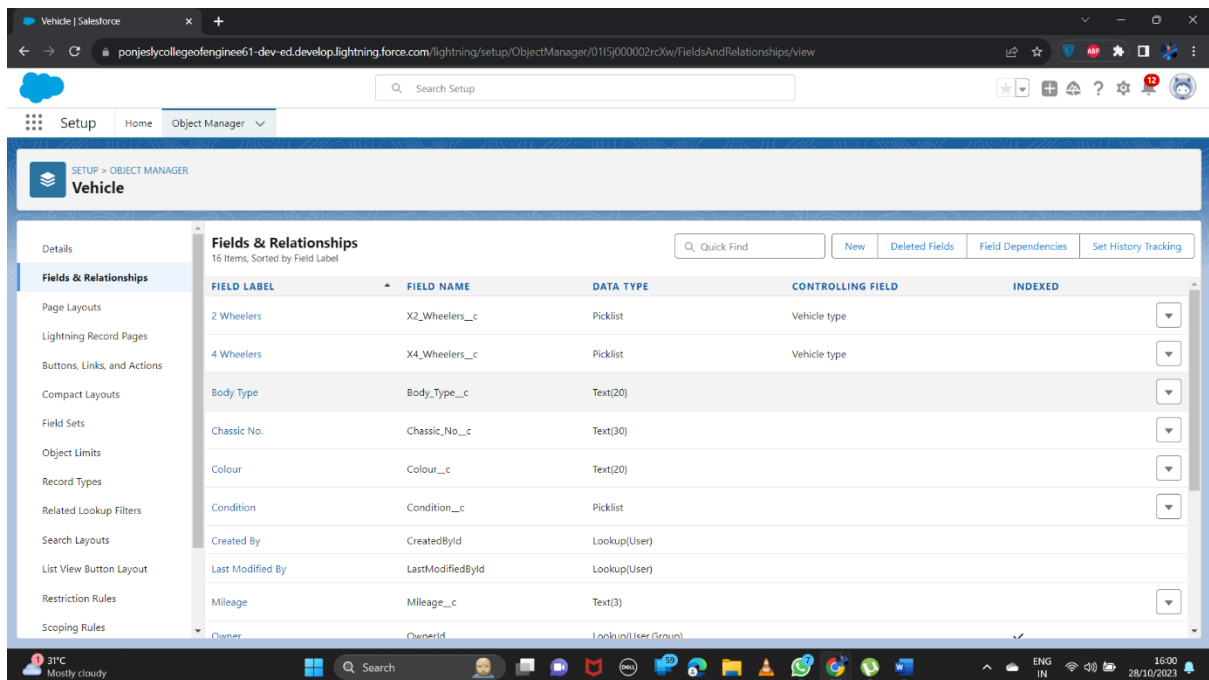
## STEP 1 : Creation of Salesforce ORG



## STEP 2 : Object

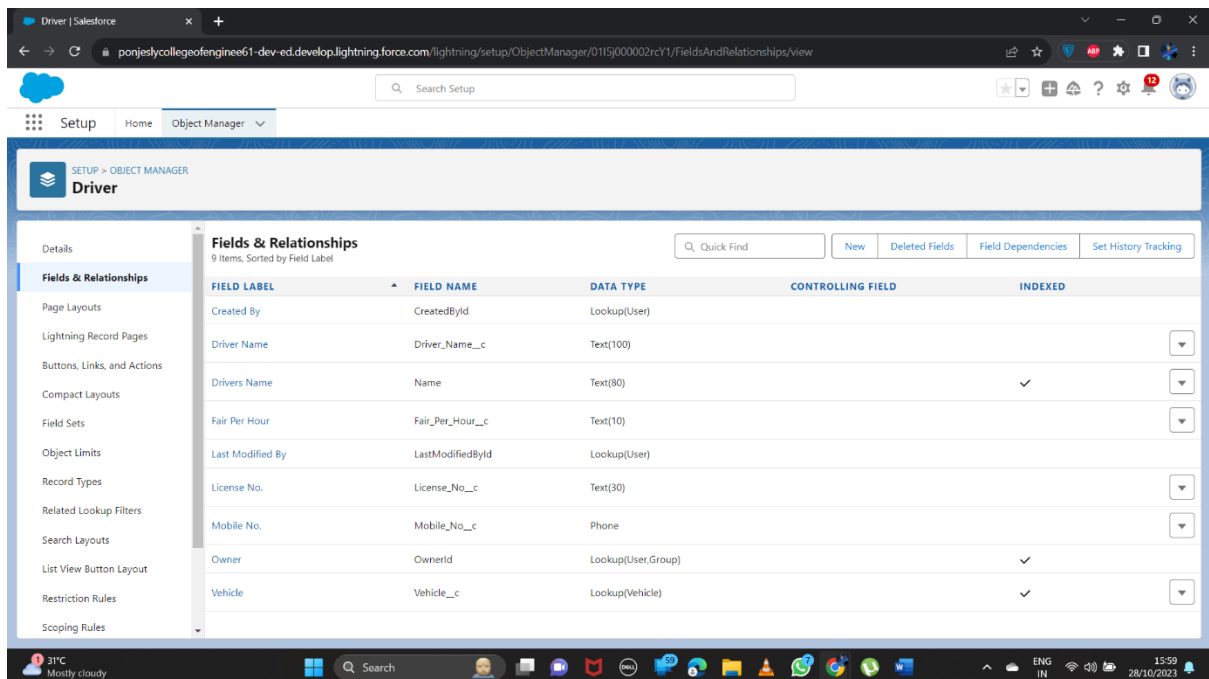


## STEP 3 : Fields and Relationship



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

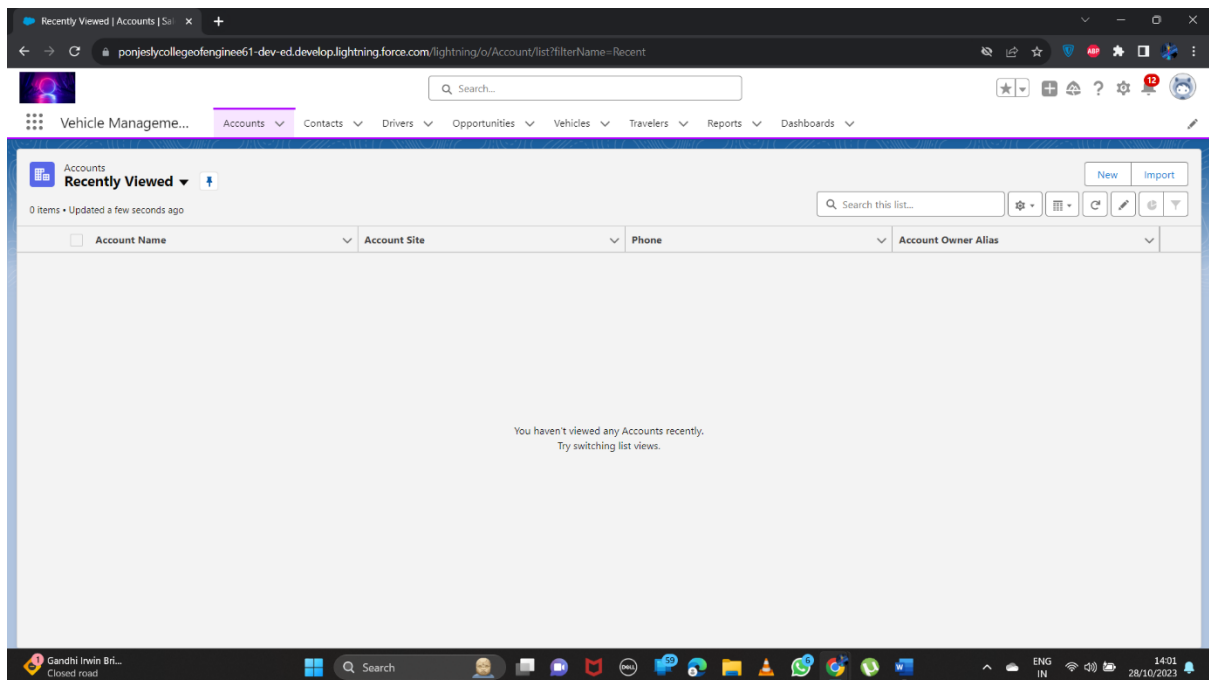
NAME	TYPE	OBJECT
Vehicle Management	Page Layout	Opportunity
Route	Custom Field Definition	Opportunity
Total Fair	Custom Field Definition	Opportunity
Journey End Date	Custom Field Definition	Opportunity
Journey Start Date	Custom Field Definition	Opportunity
Vehicle	Custom Field Definition	Opportunity
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

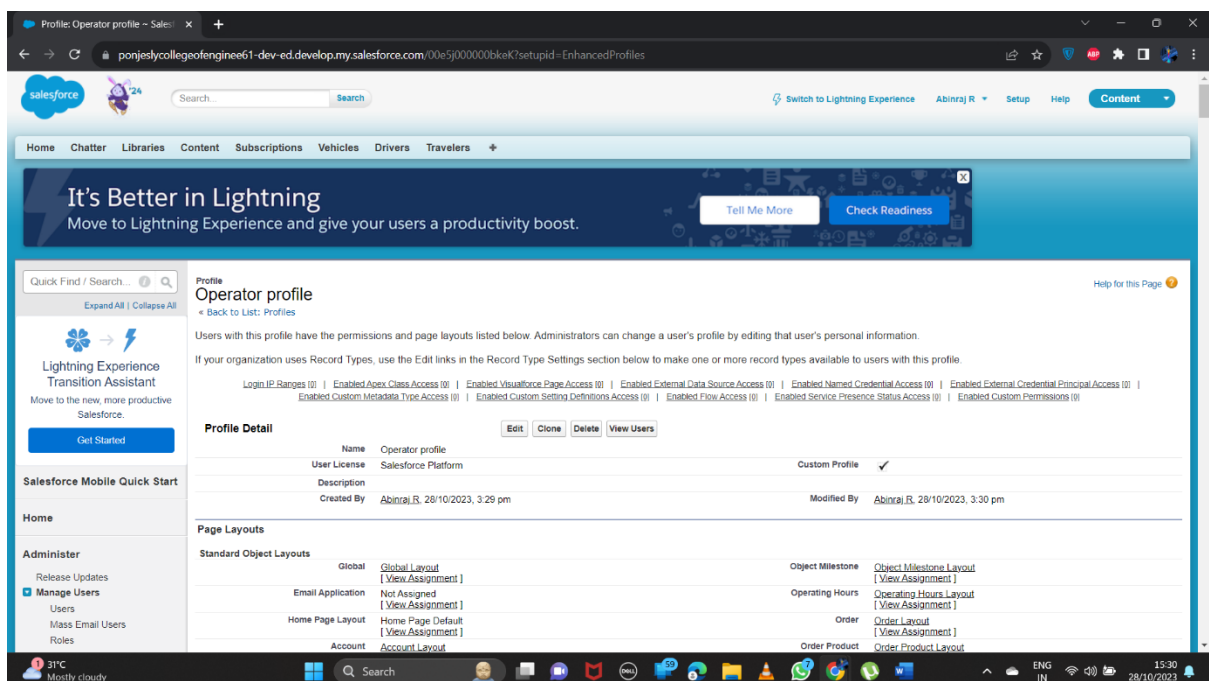
Search

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## STEP 5 : Lightning App

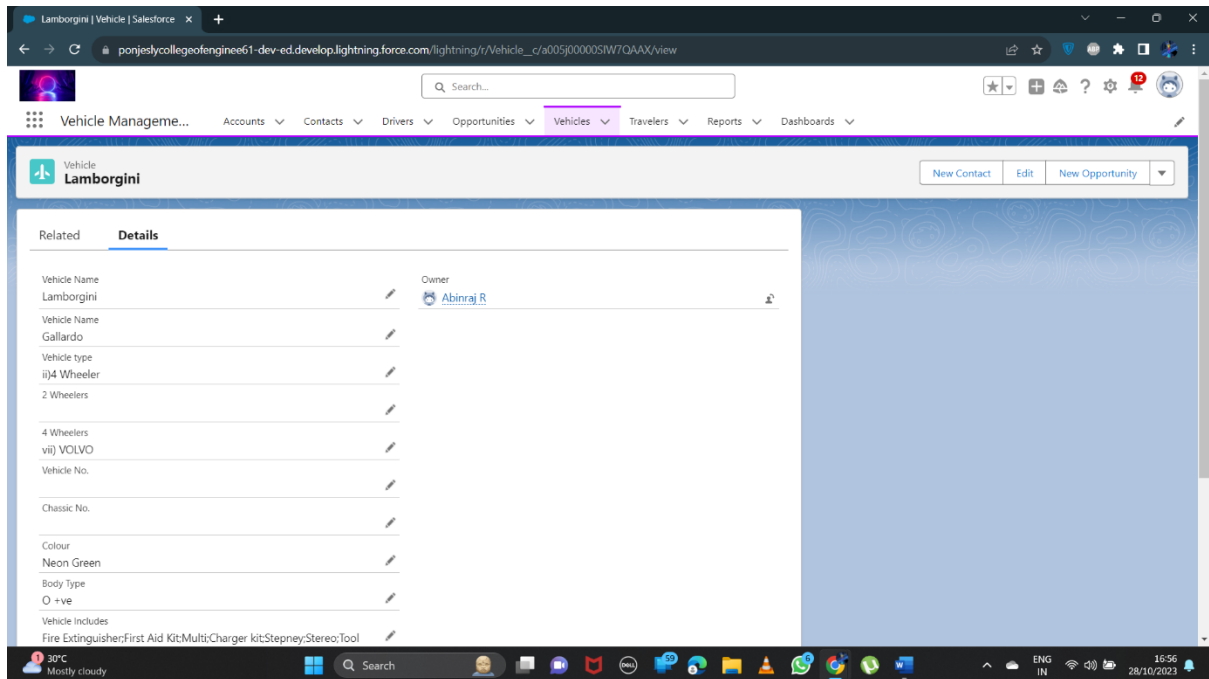
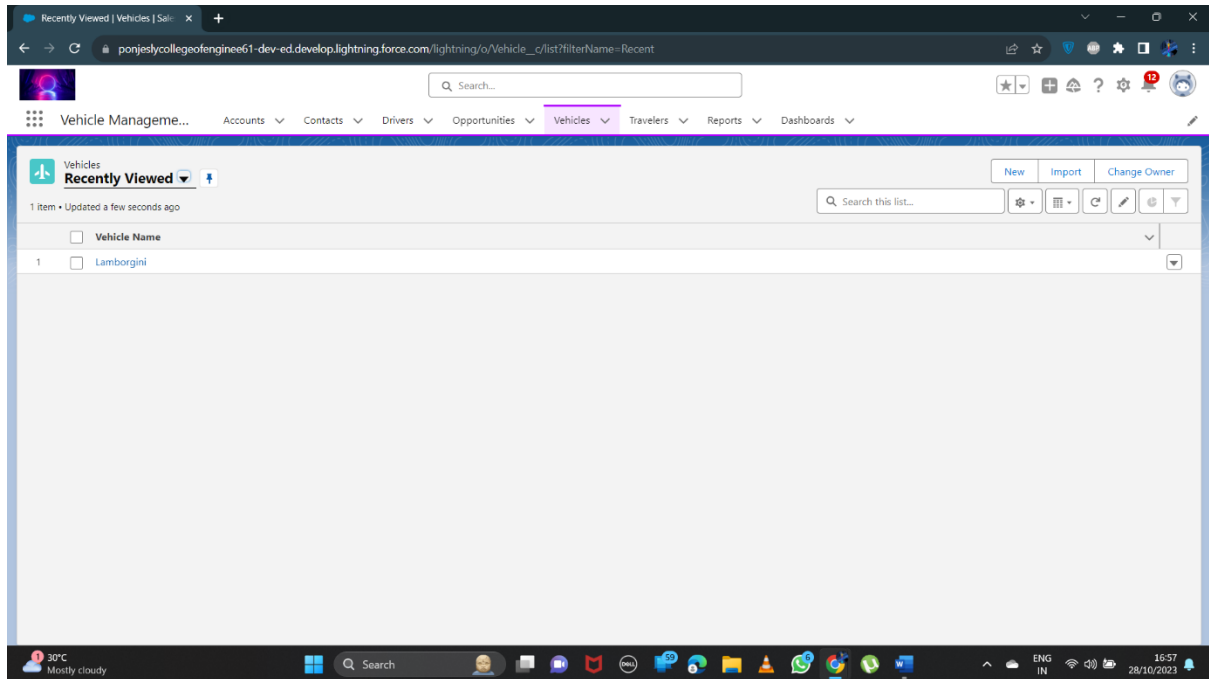


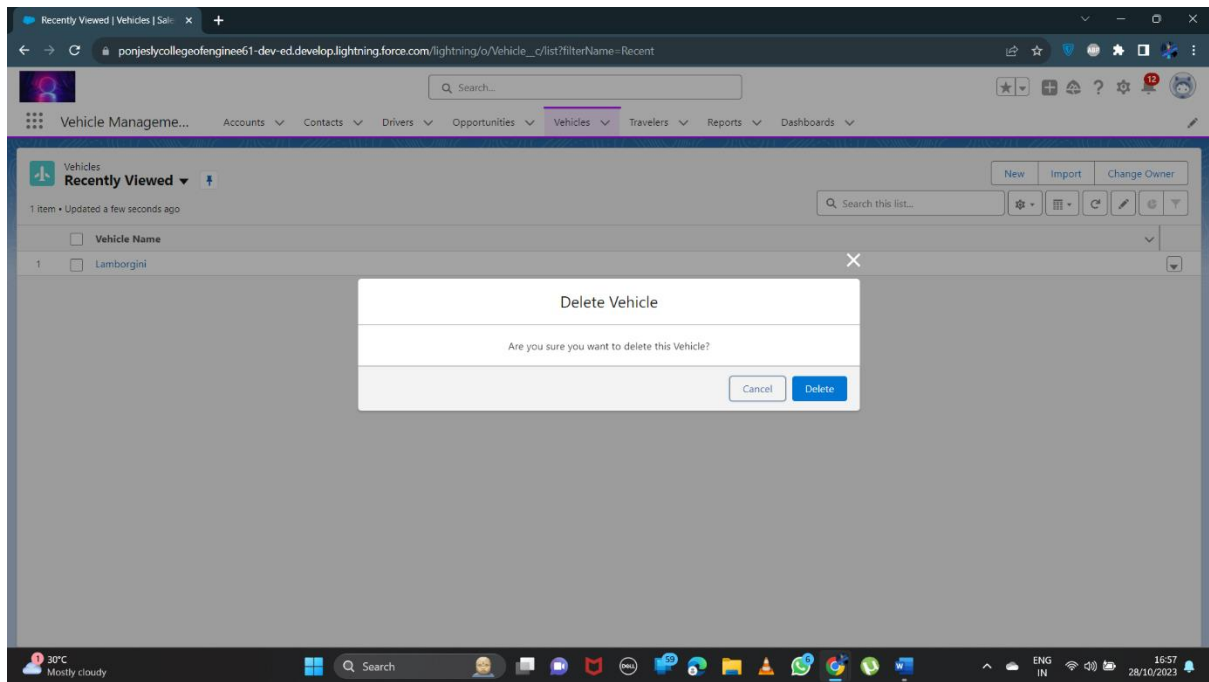
## STEP 6 : Profile



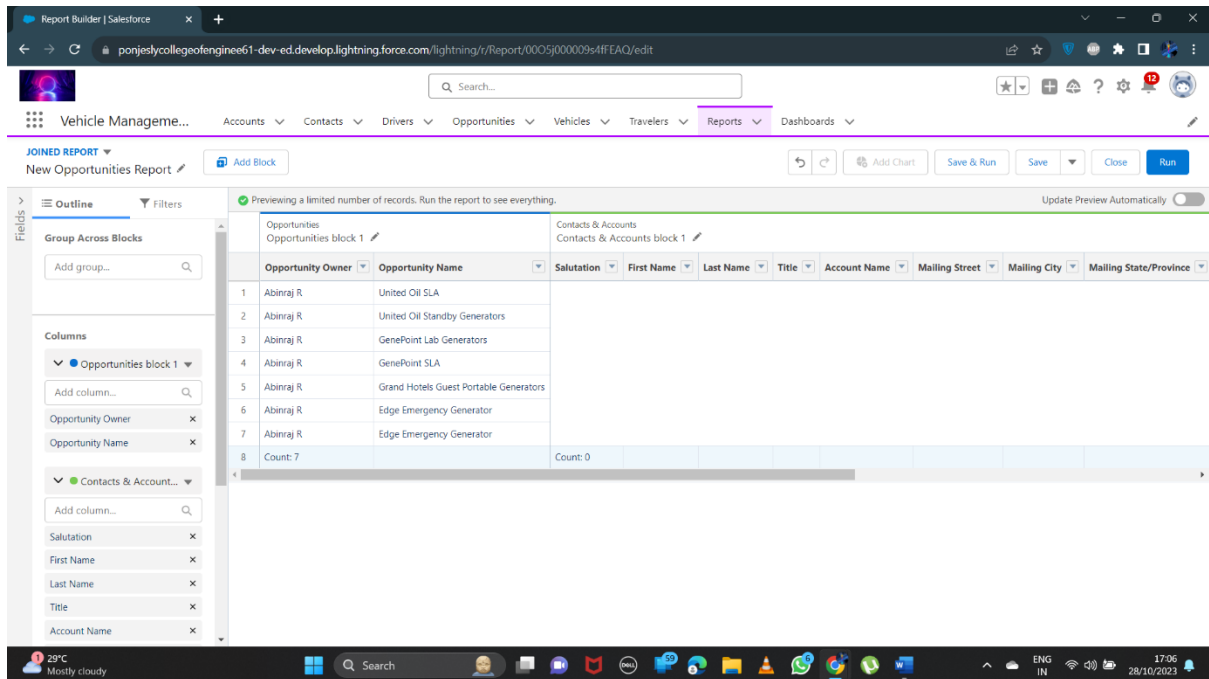


## STEP 8 : User Adoption





## 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

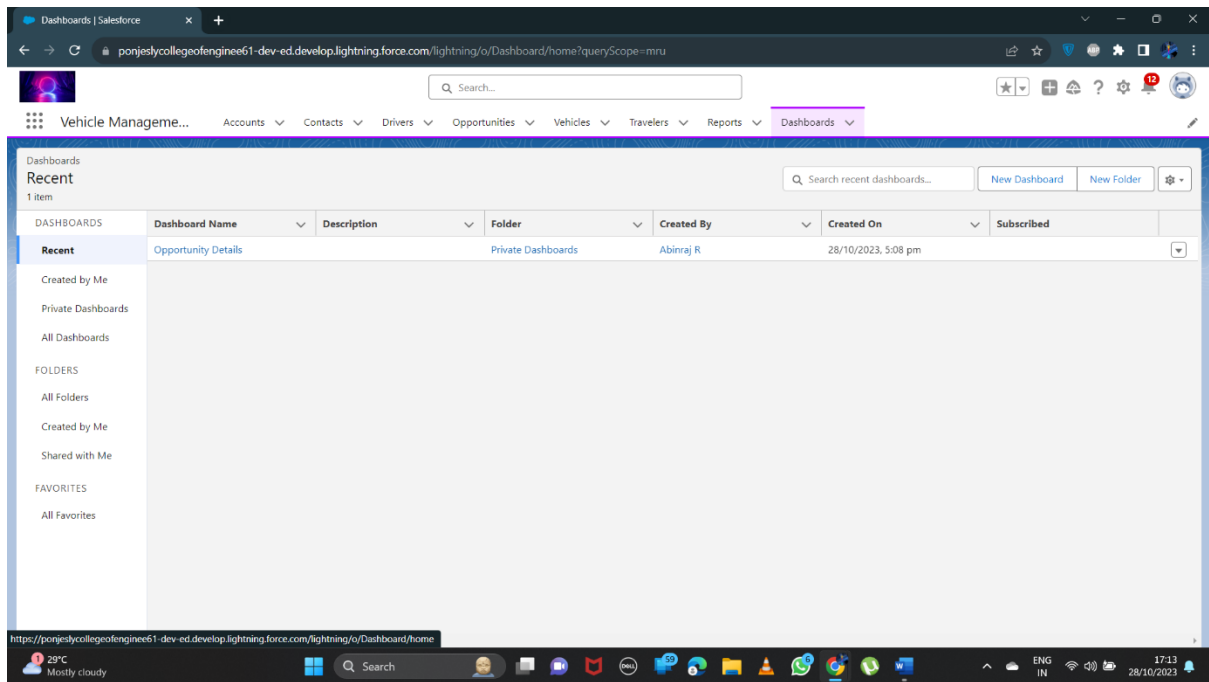
All Favorites

29°C Mostly cloudy

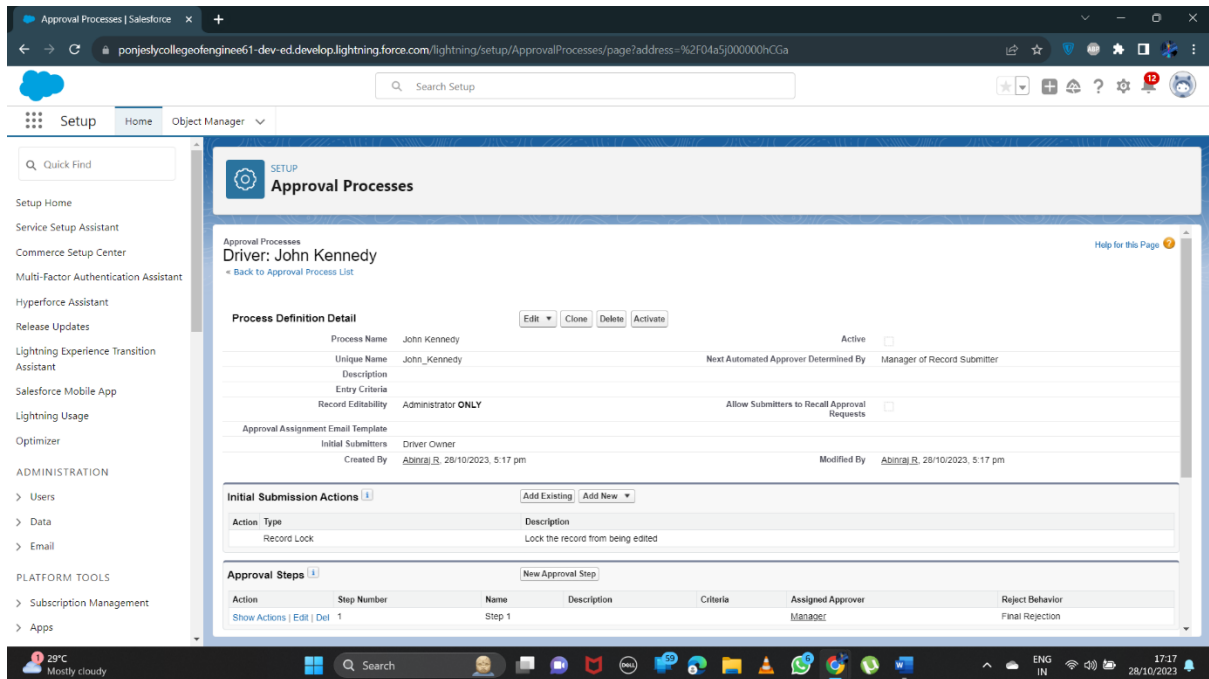
Search

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, then a "Create Driver Record" action, and finally 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". Under "Set Field Values for the Driver", three fields are listed: "Driver\_Name\_\_c", "License\_No\_\_c", and "Mobile\_No\_\_c", each with a corresponding value input field.

Flow Builder

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/builder\_platform\_interaction/flowBuilder.app

Flow Builder

Auto-Layout Run Debug Activate Save As Save

Screen Flow Start

Driver Info Screen

Create Driver Record Create Records

End

How Many Records to Create

☒ One

☐ Multiple

How to Set the Record Fields

☐ Use all values from a record

☒ Use separate resources, and literal values

Create a Record of This Object

\* Object

Driver

Set Field Values for the Driver

Field Value

Driver\_Name\_\_c Enter value or search resources...

Field Value

License\_No\_\_c Enter value or search resources...

Field Value

Mobile\_No\_\_c Enter value or search resources...

+ Add Field

☐ Manually assign variables

The screenshot shows the same Salesforce Flow Builder interface, but now the flow is titled "Driver flow - V1". The flow diagram remains the same: "Start" node, "Driver Info" screen, "Create Driver Record" action, and "End" node. The right-hand pane is now empty, indicating that the flow has been saved and is ready for use. The status bar at the bottom indicates "Version 1: Inactive—Last modified a few seconds ago".

Driver flow - V1

ponjeslycollegeofenginee61-dev-ed.develop.lightning.force.com/builder\_platform\_interaction/flowBuilder.app?flowId=3015j000001U4DcAAK

Flow Builder Driver flow - V1

Auto-Layout Version 1: Inactive—Last modified a few seconds ago Run Debug Activate Save As Save

Screen Flow Start

Driver Info Screen

Create Driver Record Create Records

End

## STEP 13 : App Page

