

# Project Report

## 1.Introduction

### 1.1 Overview

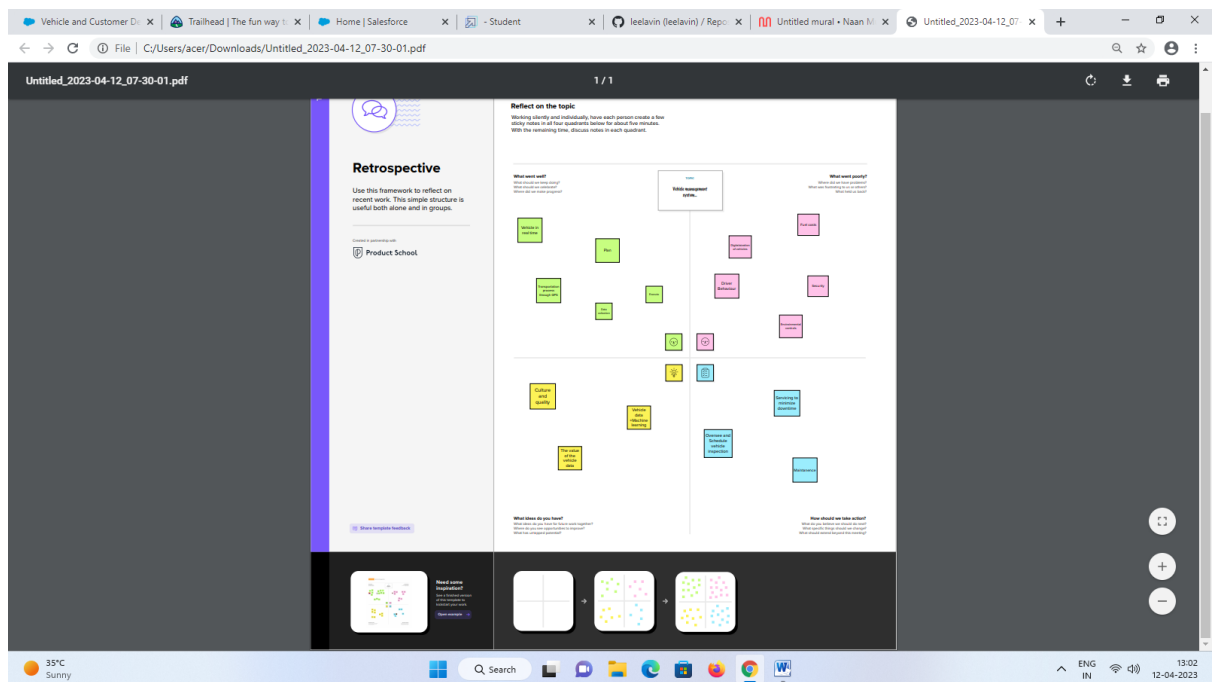
Vehicle Management is an application where a customer Details are stored in order to choose cars,bikes and commercial vehicles for travel with in the city.The data which is stored here is further used to remained them if any offers are provided during the seasons and any updates regarding vehicles are sent to them in a form of messages and mails.

### 1.2 Purpose

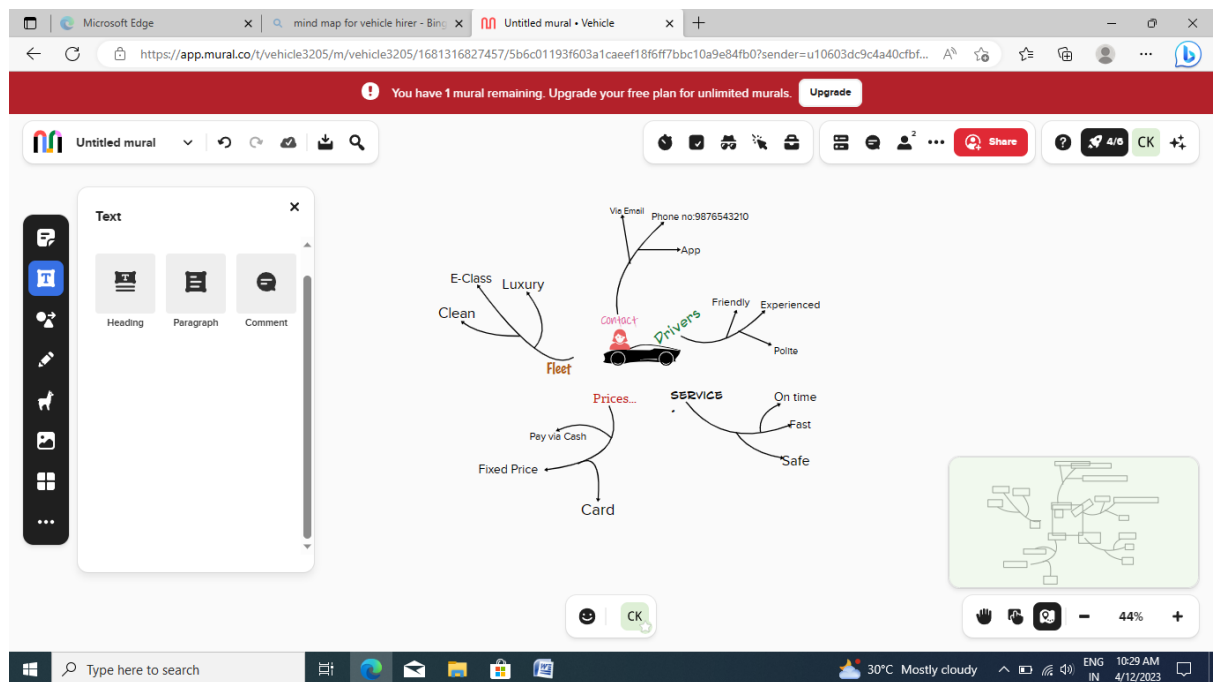
To manage vehicles and drivers in the showroom.

## 2.Problem Definition &Design Thinking

### 2.1 Empathy Map



## 2.2 Ideation & Brainstorming Map



## 3 Result

### 3.1 Data Model:

Object Name	Field in the object	
Vehicle	Field label	Data type
	Customer name	Text
	Customer Mobile No	Numbers
	Vehicle Type i)2 wheeler ii)4 wheeler	Picklist
	i. 2WHEELERS i. HERO HONDA ii. BAJAJ iii. ROYAL ENFIELD iv. TVS v. KINETIC vi. OLA vii. JAWA viii. SD ix. BATTERY	Picklist
	4WHEELERS	Picklist

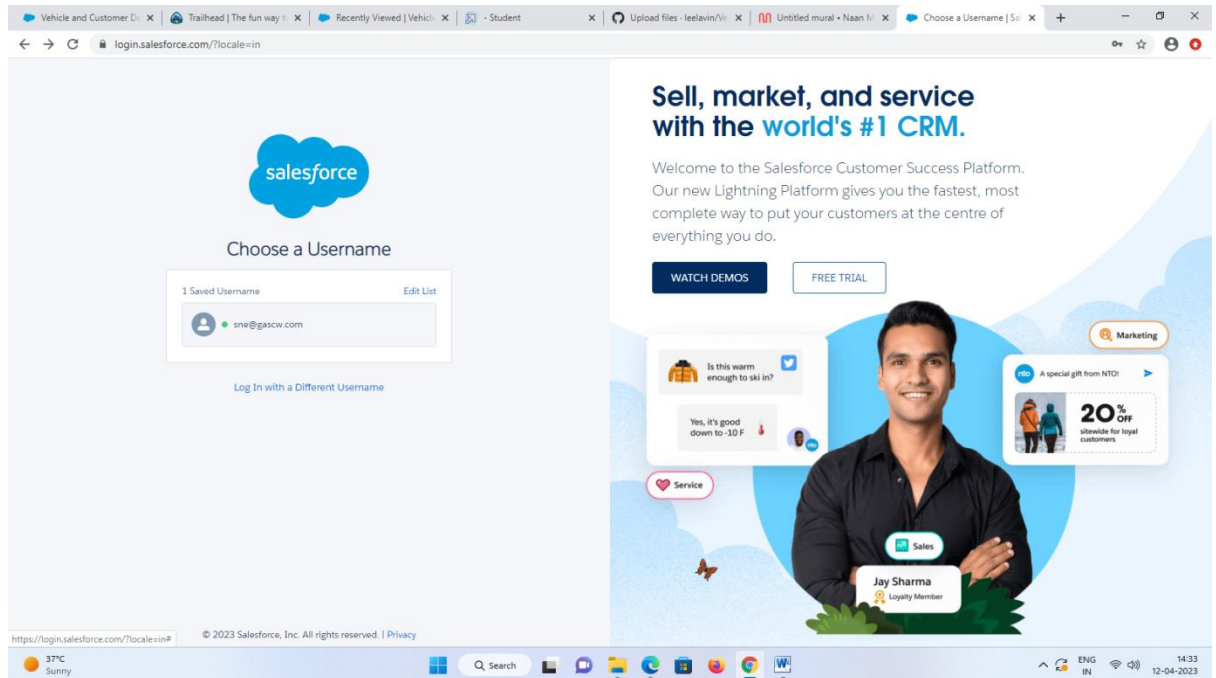
	i) RENAULT ii) SKODA iii) HONDA iv) HYUNDAI v) SUZUKI vi) MAHINDRA vii) VOLKSWAGEN viii) BENZ ix) AUDI x) VOLVO		
	Vehicle Name	Text	
	Vehicle No	Text	
	Chassic No	Text	
	Colour	Text	
	Body Type	Text	
	Vehicle Includes i. Fire Extenuation ii. First Aid Kit iii. Multi Charger kit iv. Stepney v. Stereo vi. Tool Kit vii. Tracking Device viii. Tyre Jack	Multi Picklist	
	Condition i)Good ii)Medium iii)Least	Picklist	
	Mileage	Text	
	Seats	Number	
	Start Date	Date/Time	
	End Date	Date/Time	
	Opportunity	Lookup(opportunities)	
Drivers	<b>Field label</b>	<b>Data type</b>	
	Driver Name	Text	
	Licence No	Text	
	Mobile No	Number	
	Fair Per Hour	Text	
	Vehicle	Lookup(Vehicle)	

### 3.2 Activity &Screenshot

## Milestone 1:

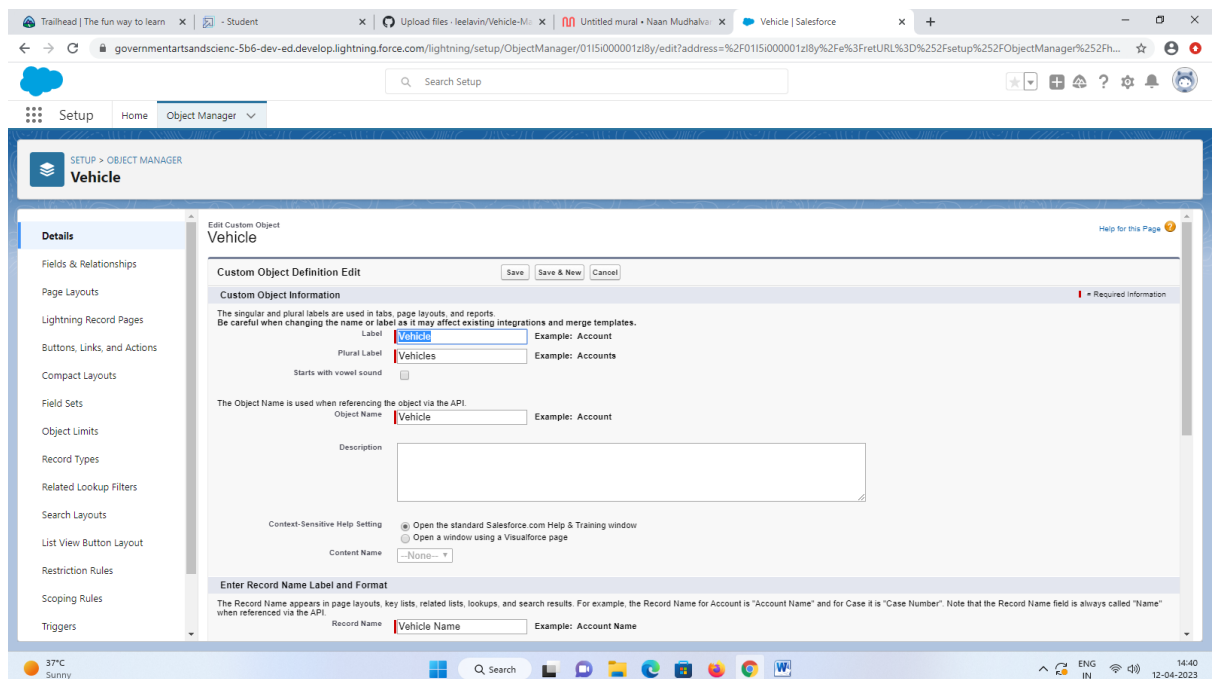
### Creation Salesforce Org:

#### Activity 1:

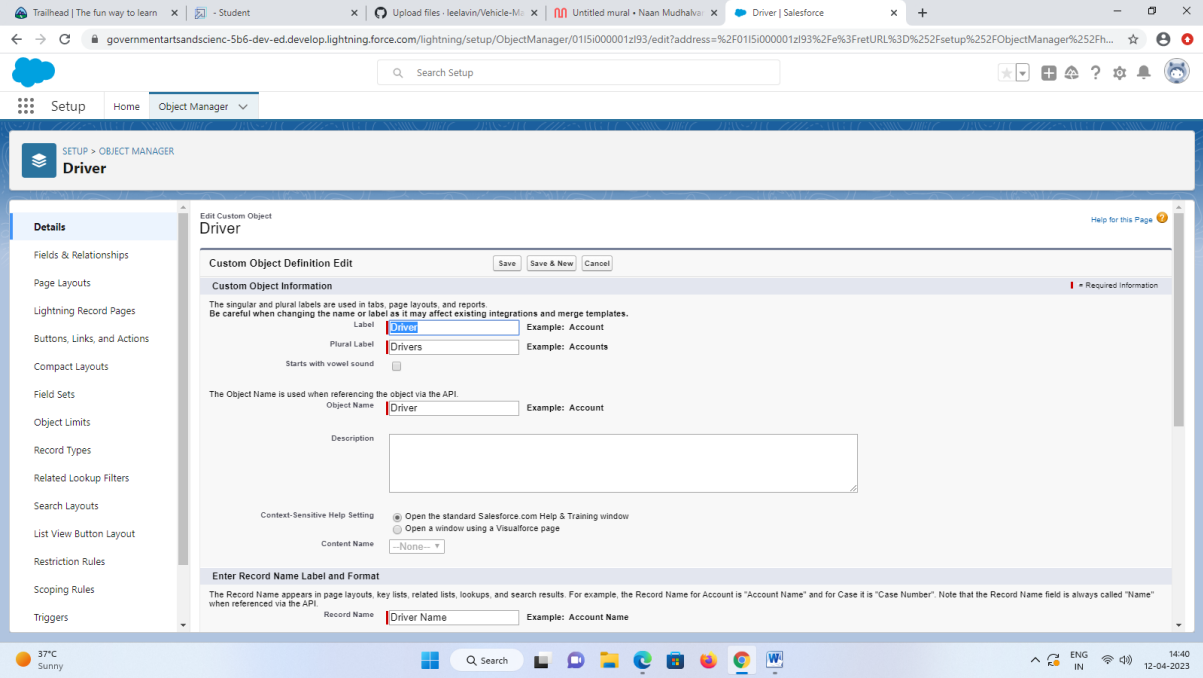


## Milestone 2:

#### Activity 1:

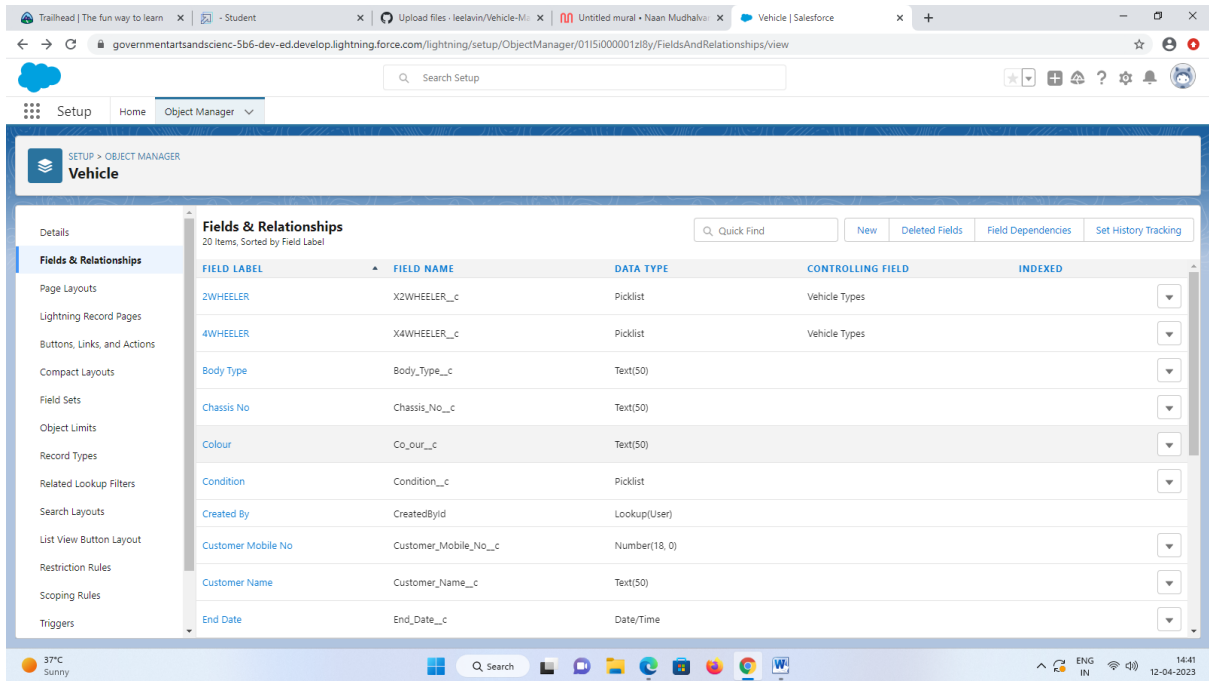


# Activity 2:



## Milestone 3

### Activity 1



Trailhead | The fun way to learn x | Student x | Upload files - leelavin/Vehicle-M... x | Untitled mural - Naan Mudhalva x | Vehicle | Salesforce x +

governmentartsandscienc-5b6-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000001z8by/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > 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  
Scoping Rules  
Triggers

**Fields & Relationships**  
20 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

End Date	End_Date__c	Date/Time		
Last Modified By	LastModifiedById	Lookup(User)		
Mileage	Mileage__c	Text(200)		
Opportunity	Opportunity__c	Lookup(Opportunity)	✓	
Owner	OwnerId	Lookup(User,Group)	✓	
Seats	Seats__c	Number(18, 0)		
Start Date	Start_Date__c	Date/Time		
Vehicle Includes	Vehicle_includes__c	Picklist (Multi-Select)		
Vehicle Name	Name	Text(80)	✓	
Vehicle No	Vehicle_No__c	Text(50)		
Vehicle Types	Vehicle_Types__c	Picklist		

37°C Sunny

Q Search

ENG IN 14:42 12-04-2023

## Activity 2

Trailhead | The fun way to learn x | Student x | Upload files - leelavin/Vehicle-M... x | Untitled mural - Naan Mudhalva x | Driver | Salesforce x +

governmentartsandscienc-5b6-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000001z93/FieldsAndRelationships/view

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  
Scoping Rules  
Triggers

**Fields & Relationships**  
9 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

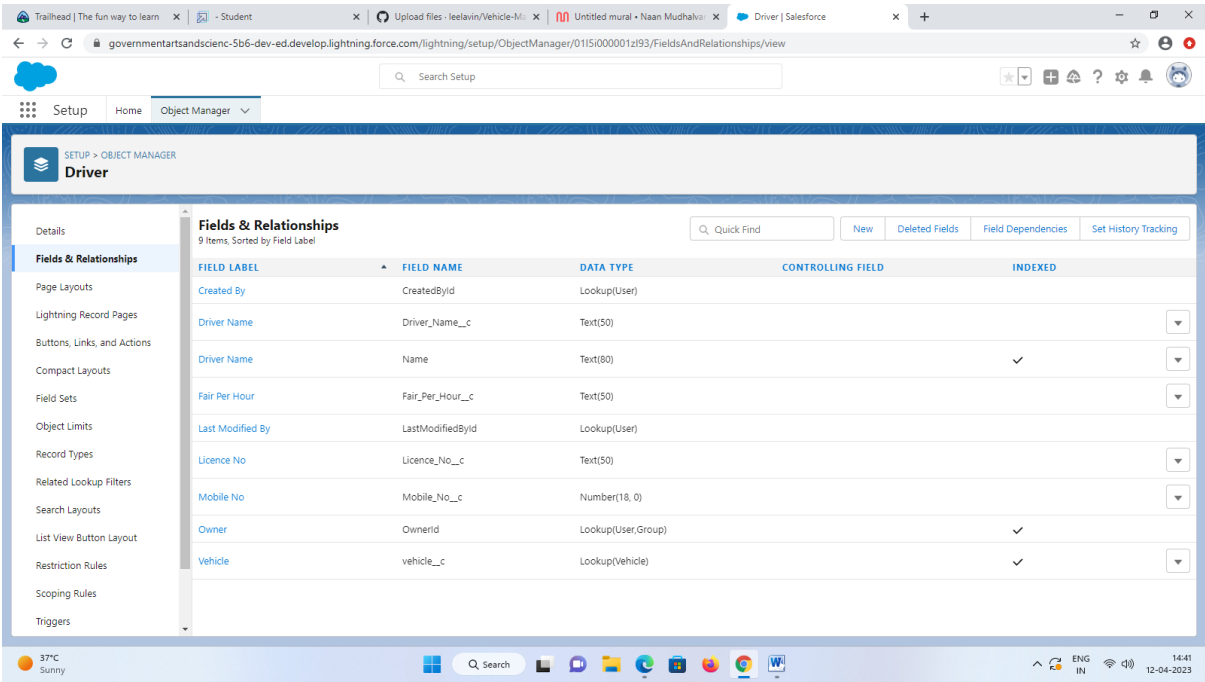
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Driver Name	Driver_Name__c	Text(50)		
Driver Name	Name	Text(80)		✓
Fair Per Hour	Fair_Per_Hour__c	Text(50)		
Last Modified By	LastModifiedById	Lookup(User)		
Licence No	Licence_No__c	Text(50)		
Mobile No	Mobile_No__c	Number(18, 0)		
Owner	OwnerId	Lookup(User,Group)		✓
Vehicle	vehicle__c	Lookup(Vehicle)		✓

37°C Sunny

Q Search

ENG IN 14:41 12-04-2023

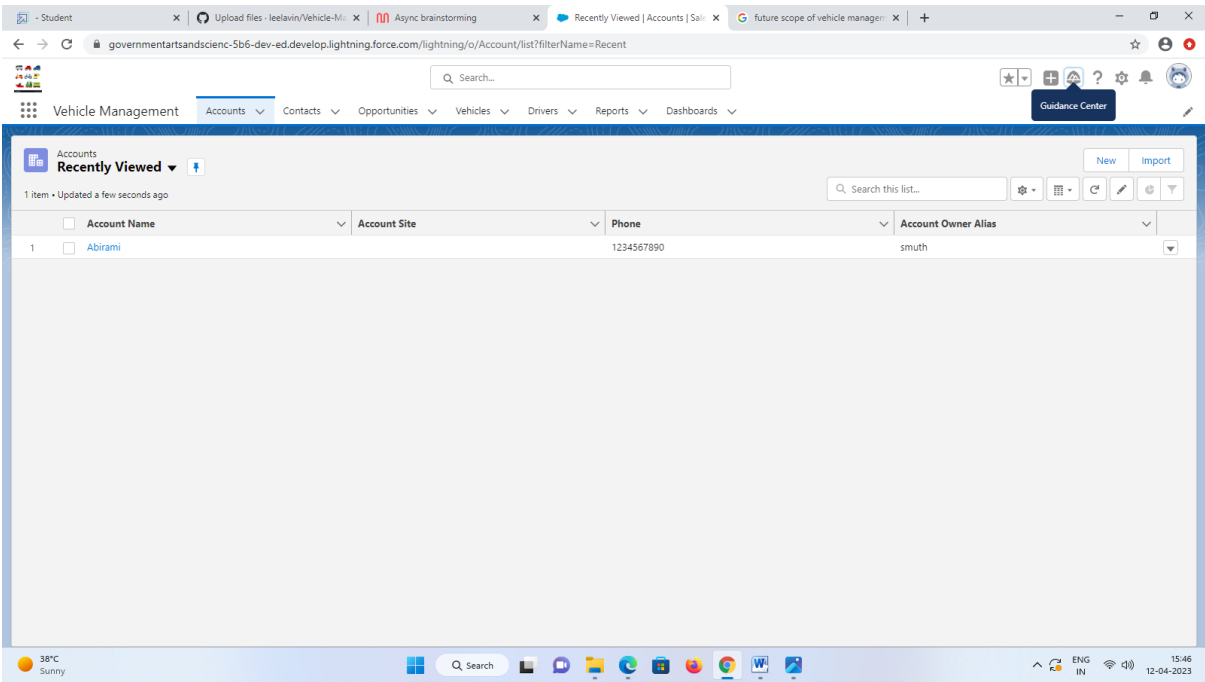
Activity 3:



Milestone 4:

Activity 1:

Accounts:



## Contacts:

The screenshot shows the Salesforce interface with the 'Contacts' tab selected. The 'Recently Viewed' section displays 0 items. The table columns are: Name, Account Name, Account Site, Phone, Email, and Contact Owner Alias. A message states: 'You haven't viewed any Contacts recently. Try switching list views.'

Name	Account Name	Account Site	Phone	Email	Contact Owner Alias
------	--------------	--------------	-------	-------	---------------------

## Opportunities:

The screenshot shows the Salesforce interface with the 'Opportunities' tab selected. The 'Recently Viewed' section displays 1 item. The table columns are: Opportunity Name, Account Name, Account Site, Stage, Close Date, and Opportunity Owner Alias. The data row shows an opportunity named 'ooooo' at 'Abirami' with a 'Closed Won' stage, a close date of '30/04/2023', and owner 'smuth'.

Opportunity Name	Account Name	Account Site	Stage	Close Date	Opportunity Owner Alias
ooooo	Abirami		Closed Won	30/04/2023	smuth



## Vehicles :

Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

Vehicles  
Recently Viewed

7 items • Updated 3 minutes ago

Search this list...

	Vehicle Name	
1	D	
2	C	
3	B	
4	A	
5	Z	
6	Y	
7	X	

37°C Sunny 12-04-2023 14:32

## Drivers:

Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

Drivers  
Recently Viewed

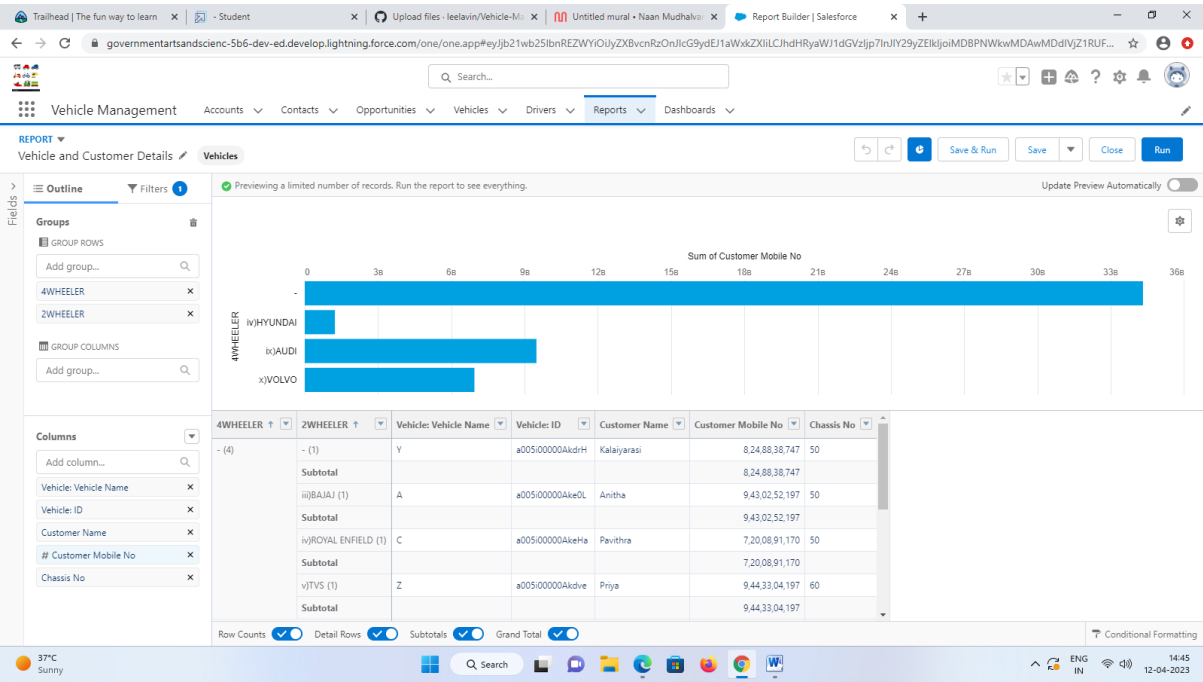
0 items • Updated a few seconds ago

Search this list...

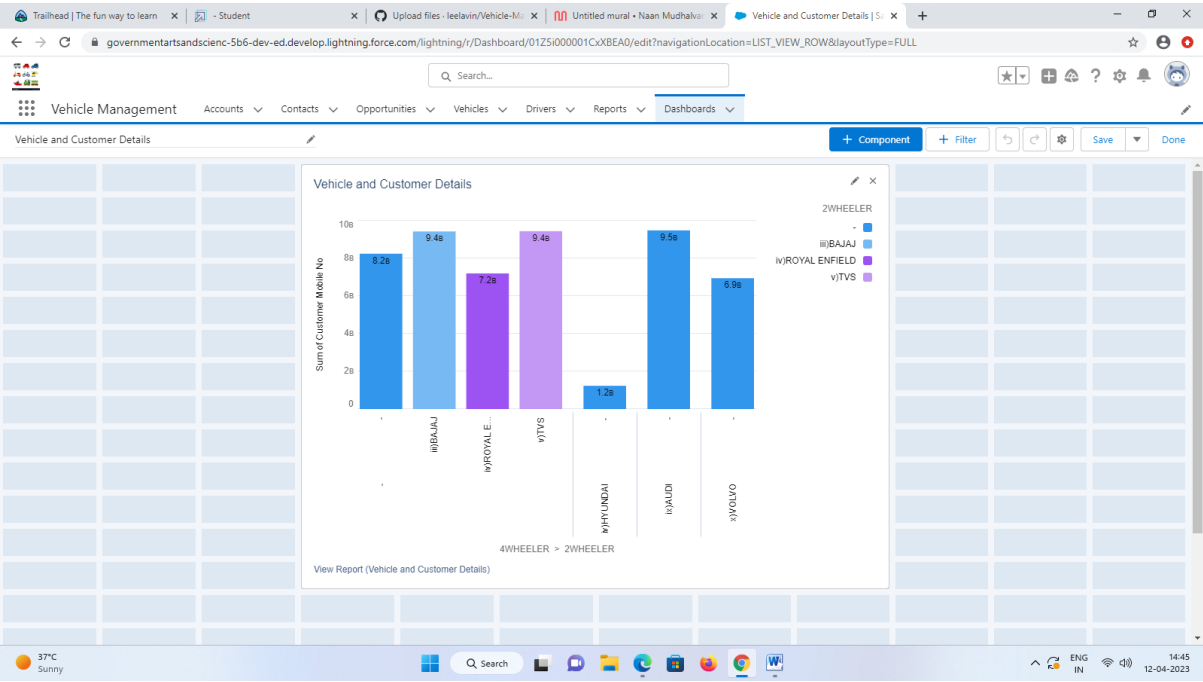
You haven't viewed any Drivers recently.  
Try switching list views.

12-04-2023 14:35

Reports:



Dashboards:



## Milestone 5:

### Activity 1

## Profiles

:

The screenshot displays the Salesforce Setup page for Roles. The left sidebar shows the navigation menu with 'Setup' selected. The main content area is titled 'Creating the Role Hierarchy' and includes a search bar for 'roles'. The role hierarchy is shown in a tree view, starting with 'government arts and science college for women bargur' at the top. Below it, the hierarchy branches into several roles: 'CEO', 'COO', 'SVP Customer Service & Support', 'SVP Human Resources', 'SVP Sales & Marketing', 'Vehicle Manager', 'Operator 1', and 'Operator 2'. Each role has an 'Add Role' button and links for 'Edit', 'Del', and 'Assign'. The bottom of the screen shows a Windows taskbar with various application icons and system information like '38°C Sunny' and '14:51 12-04-2023'.

## Milestone 6:

### Activity 1:

## User;

The screenshot shows the Salesforce Setup page for Users. The page title is "Users" and it includes a search bar and a "Search Setup" button. The sidebar on the left contains navigation options: Setup, Home, Object Manager, Users, Permission Set Groups, Permission Sets, Profiles, Public Groups, Queues, Roles, User Management Settings, Users, Feature Settings, Data.com, and Prospector Users. The main content area is titled "All Users" and includes a description: "On this page you can create, view, and manage users. In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android". Below this is a table of users with columns: Action, Full Name, Alias, Username, Role, Active, and Profile. The table contains 7 rows of user data. At the bottom of the page, there is a status bar showing the temperature (38°C), weather (Sunny), and the time (14:53) on 12-04-2023.

Action	Full Name	Alias	Username	Role	Active	Profile
<a href="#">Edit</a>	C. Leelavathi	lc	elctronicapascuor@gmail.com	Operator 2	✓	Operator
<a href="#">Edit</a>	Chatter Expert	Chatter	chathv.00d5i00000bxs0zeat.vouyvd2qokduw@chatter.salesforce.com		✓	Chatter Free User
<a href="#">Edit</a>	K. Chandramathi	ck	mathijusen916@gmail.com	Vehicle Manager	✓	Vehicle Manager
<a href="#">Edit</a>	smuthu_sneekha	smuthu	sne@qastw.com		✓	System Administrator
<a href="#">Edit</a>	smuthu_sathya	smuthu	sathya@2003.com	Operator 1	✓	Operator
<a href="#">Edit</a>	User_Integration	inteo	integration@00d5i00000bxs0zeat.com		✓	Analytics Cloud Integration User
<a href="#">Edit</a>	User_Security	sec	insiphsecurity@00d5i00000bxs0zeat.com		✓	Analytics Cloud Security User

## 4.Trailhead profile public URL

Team Lead- <https://trailblazer.me/id/smuthu129>

Team Member 1- <https://trailblazer.me/id/ckathiravan>

## 5.Advantages&Disadvantages

### Advantages:

- Reducing Fuel Corruption and Costs
- Increasing Productivity and Enhancing Customer Service
- Improving Employee Efficiency
- Safety and Breakdown Recovery
- Managing All Records of Company at Glance
- Tracking Inventory Easily

### Disadvantages:

- it requires skilled resources to maintain such system. This increases maintenance costs.

## **6.Application:**

- Improve fleet safety and working conditions.
- Improve the behaviour and performance of drivers and beat unsafe driving.
- Schedule shifts and work hours.
- Leverage driver retention.
- Track vehicles, assets or professional equipment (even trailers and containers)
- Schedule routine maintenance.
- Manage fuel efficiency.

## **7.Conclusion**

Vehicle Management System application satisfies all the needs of admin, customer, sales manager and vehicle by providing fast and accurate information about Vehicles.

## **8.Future Scope:**

Vehicle management systems are designed to help our clients to keep track of the vehicles in real-time, plan, execute, and optimize their transportation processes.