1 INTRODUCTION

1.1 Overview

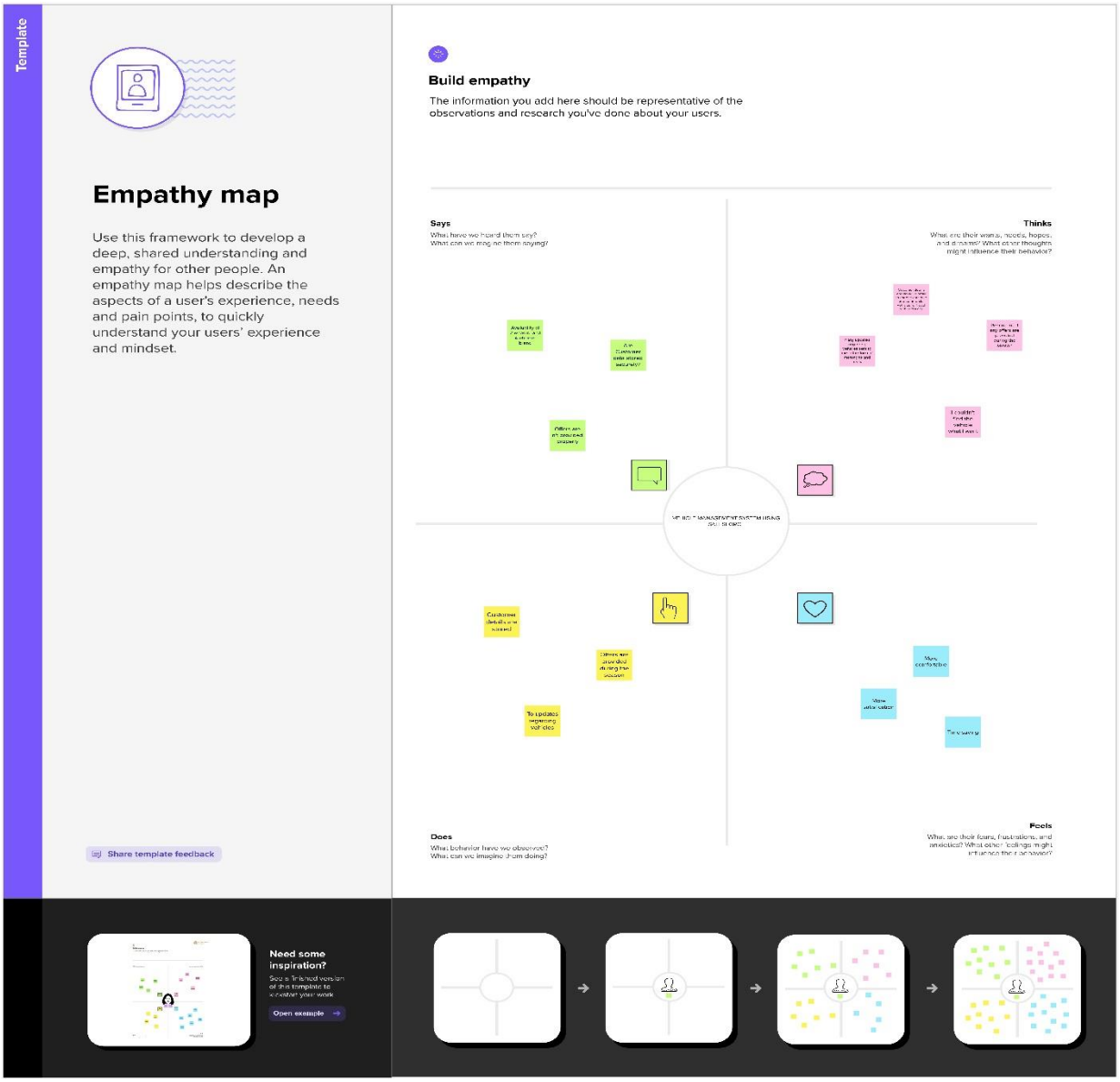
To develop an app for the Vehicle Management System which uses application or technology to track and manage different kinds of Vehicles such as Cars, Bikes, Commercial Vehicles. The Vehicle Management System also keeps a records of vehicles such as purchase, driver records, fuel information. The system uses Vehicle Management Software which keeps all the reports and sends as per stored email database.

1.2 Purpose

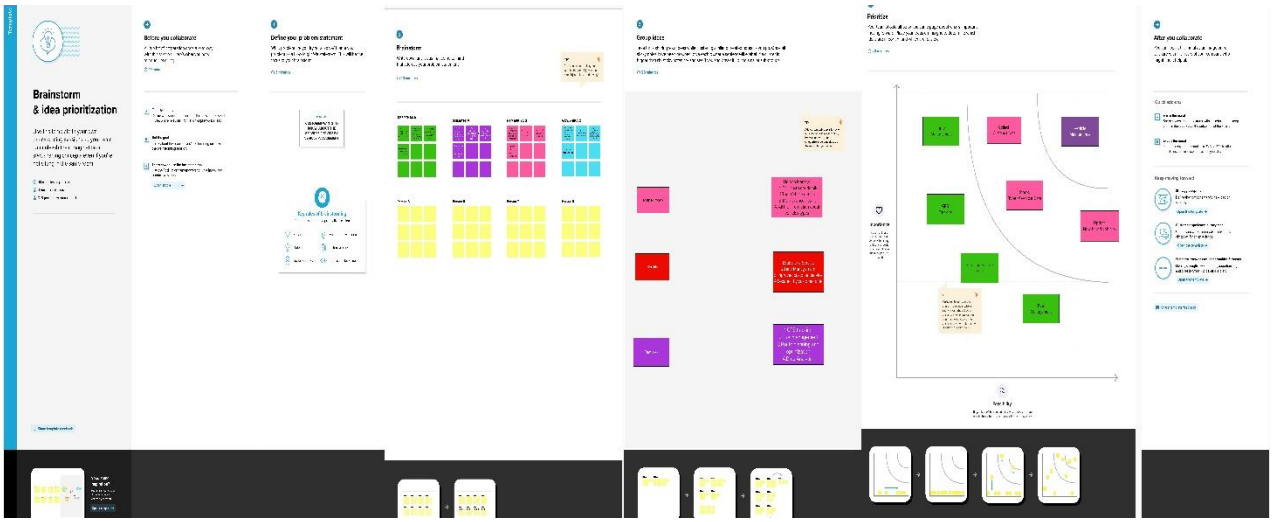
A Vehicle Management system is a software system-or platform that serves to Manage Commercial fleets of Vehicles, such as Cars, Bikes, Commercial Vehicles or even heavy equipment to ensure they're utilized safely, efficiently and professionally while making sure they're well maintained and high-performing.

2. Problem Definition & Design Think

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



3 RESULT

3.1 Data Model:

Object name	Fields in the Object
Vehicles	

Field label	Data type
Customer Name	Text
Customer Mobile No	Number
Vehicle Type i)2wheeler ii)4wheeler	Picklist
2WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS	Picklist

	vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	
	4WHEELERS i)RENAULY ii)SKODA iii)HONDA iv)HYUNDAI v)SUZUKI vi)MAHINDRA vii)VOLKSWAGEN viii)BENZ ix)AUDI x)VOLVO	Picklist
	Vehicles 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	Picklist

<table>
<tr><td></td><td>
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<tr><td>ii)Medium

iii)Least</td><td></td></tr>
<tr><td>Mileage</td><td>Text</td></tr>
<tr><td>Seats</td><td>Number</td></tr>
<tr><td>Start Date</td><td>Date/Time</td></tr>
<tr><td>End Date</td><td>Date/Time</td></tr>
<tr><td>Opportunity</td><td>Lookup(opportunities)</td></tr>
</table>
</td></tr>
<tr><td>Driver</td><td>
<table>
<tr><td>Field label</td><td>Data type</td></tr>
<tr><td>Driver Name</td><td>Text</td></tr>
<tr><td>Licence No</td><td>Text</td></tr>
<tr><td>Mobile No</td><td>Number</td></tr>
<tr><td>Fair Per Hour</td><td>Text</td></tr>
<tr><td>Vehicle</td><td>Lookup(Vehicle)</td></tr>
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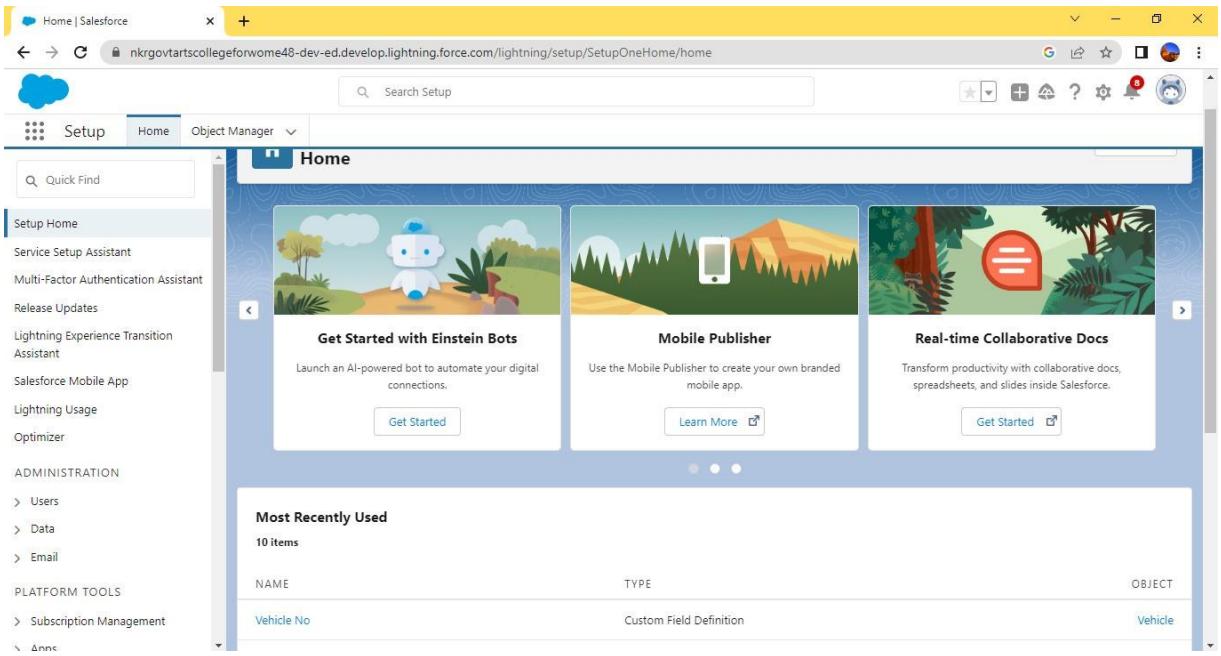
3.2 Activity & Screenshot

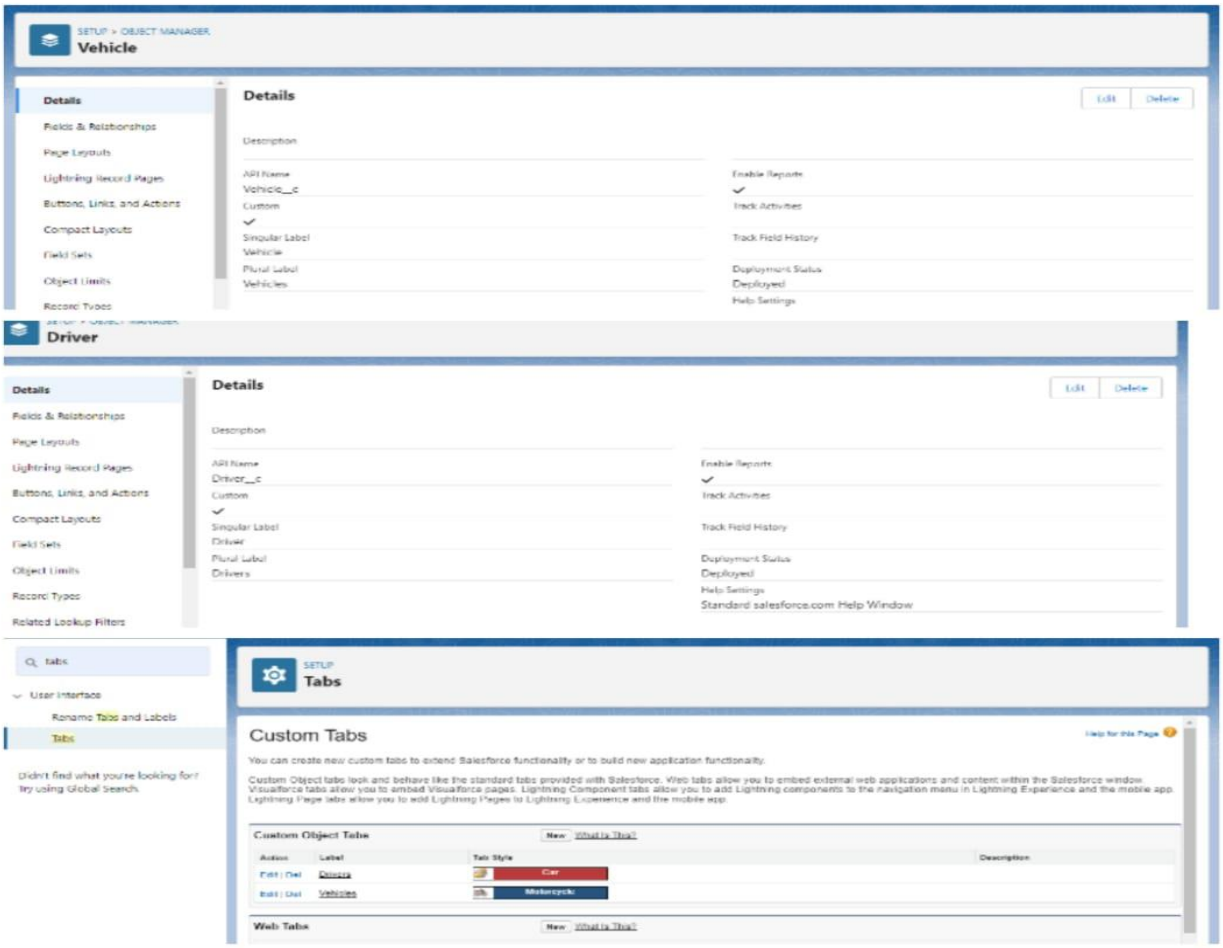
1.CREATION SALESFORCE ORG



DESCRIPTION:

We create a developer org in Salesforce and We log in to Salesforce Account.

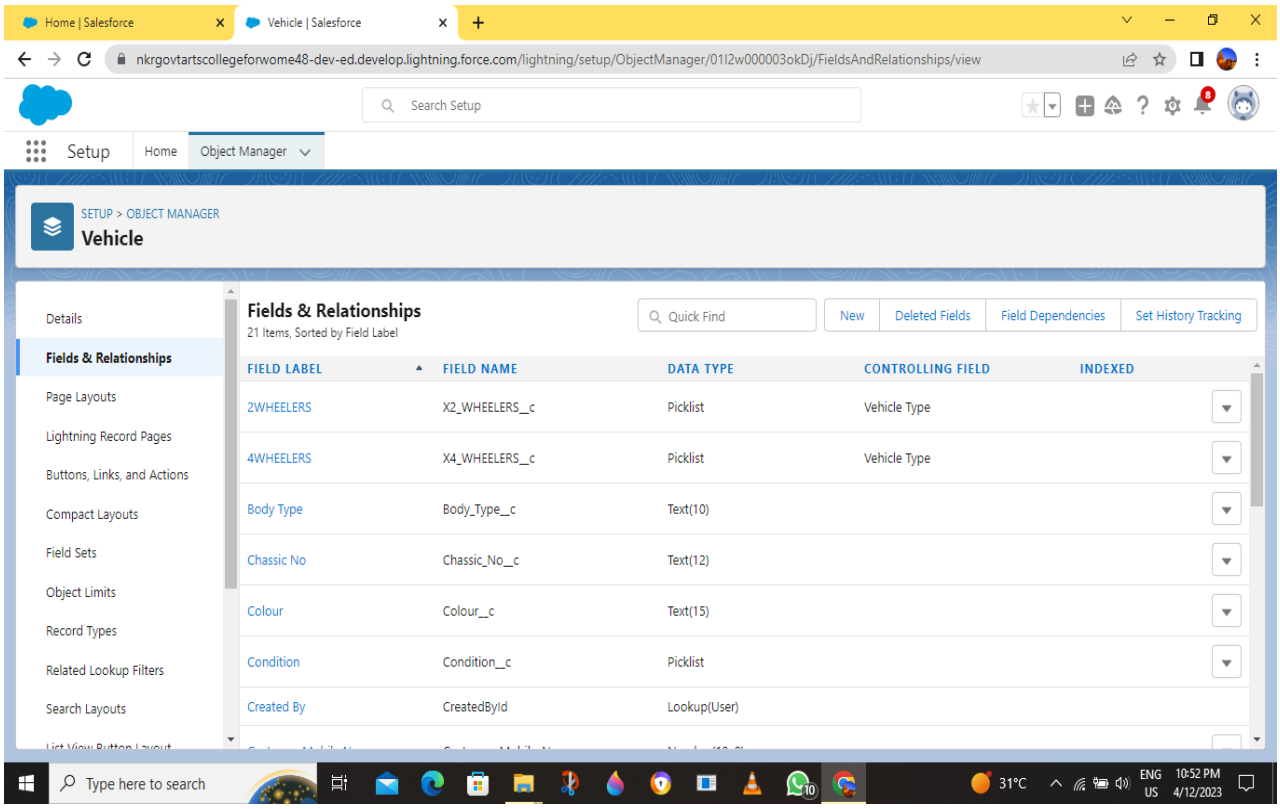
2.OBJECT:



DESCRIPTION:

We create a object for Vehicle Management and We Create a two objects namely vehicles and drivers.

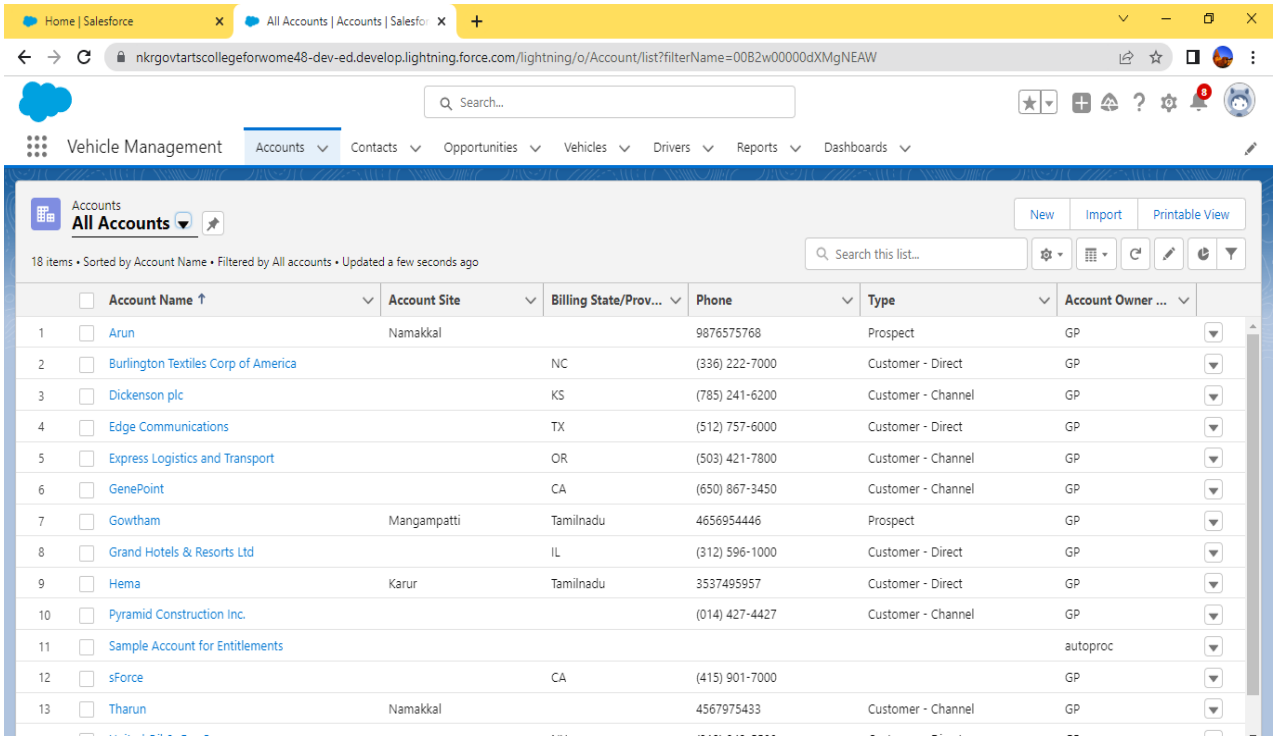
1 FIELDS AND RELATIONSHIP:



DESCRIPTION:

Field and relationships are created by creating custom relationship fields on an object. This is done so that when users view records , they can also see and access related data.

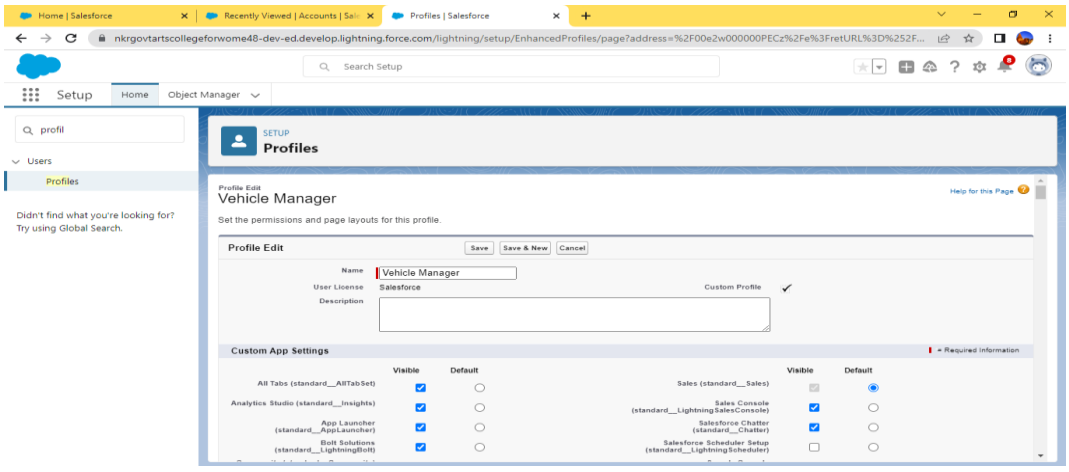
4.LIGHTNING APP:



DESCRIPTION:

We create the Vehicle Management Construction App using Lightning App.

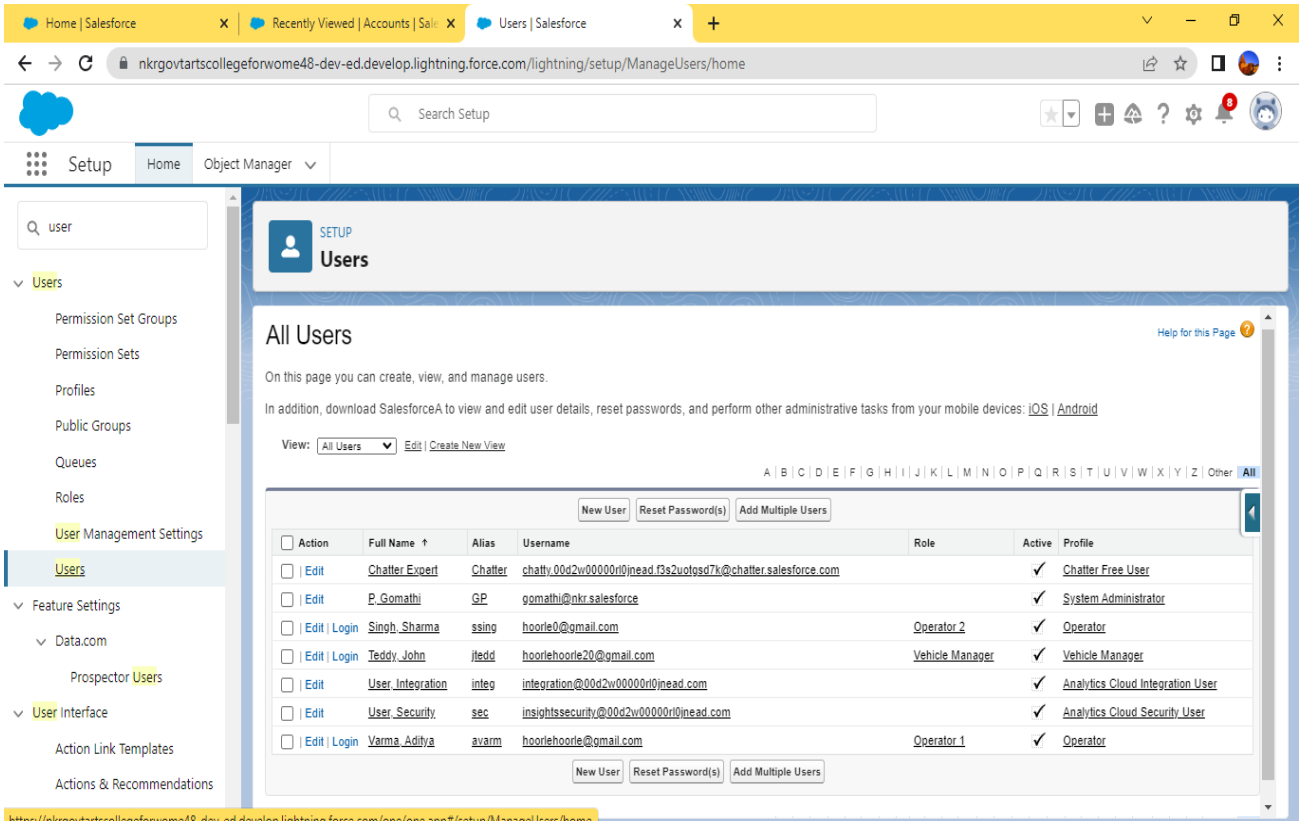
5.PROFILE:



DESCRIPTION:

We create a Vehicle Manager Profile and set its object Permission.

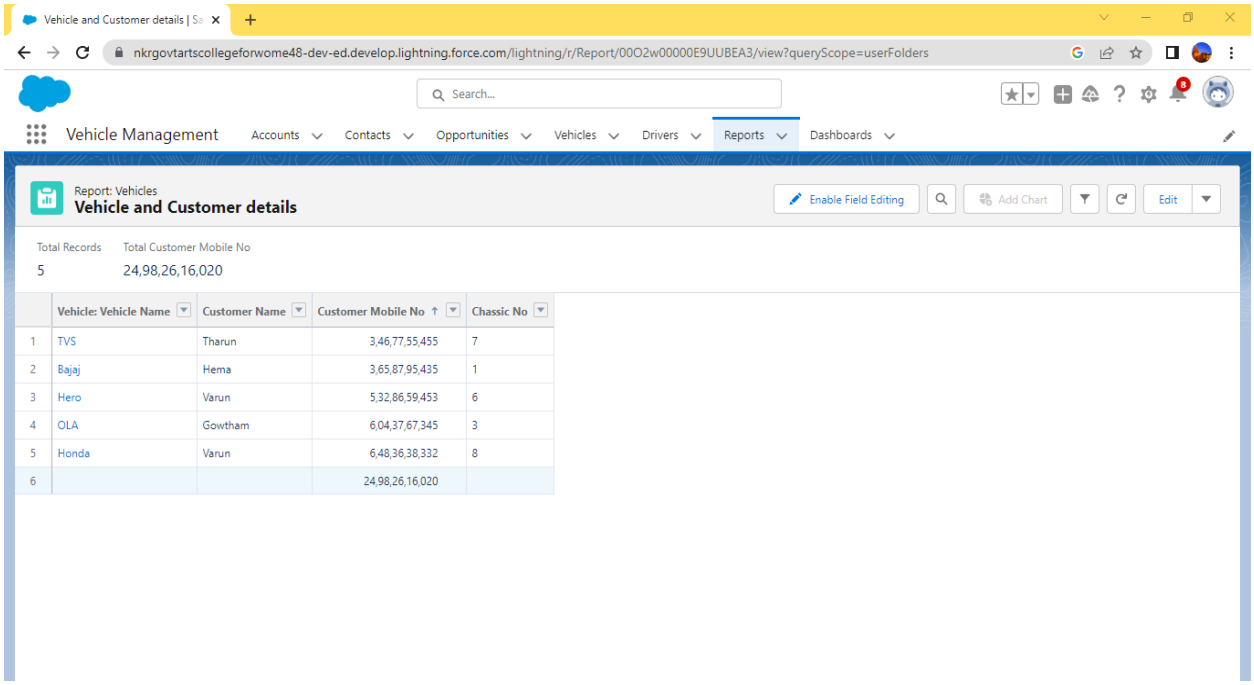
6.USERS:

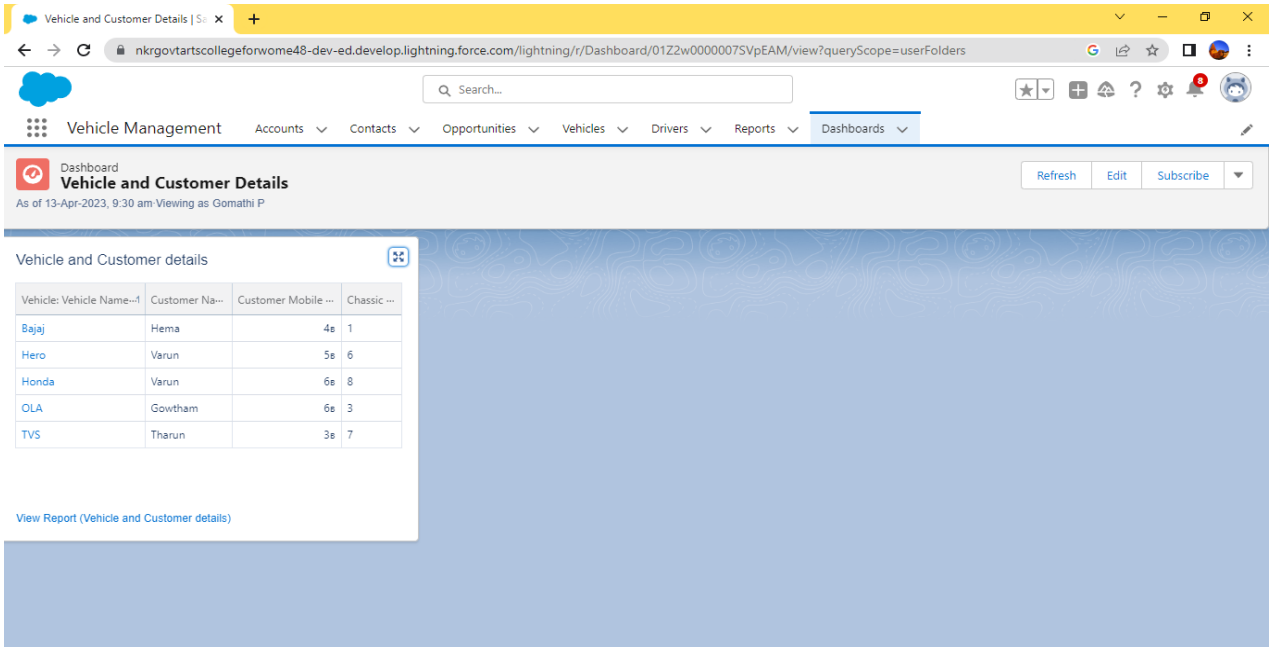


DESCRIPTION:

We create users to anyone to logs into Salesforce. Every users in Salesforce has a user Account.

7.REPORTS AND DASHBOARD:





DESCRIPTION:

We create a Report and Dashboard.

4 Trailhead Profile Public URL

Team Lead- https://trailblazer.me/id/ukeerthanas

Team Member 1- https://trailblazer.me/id/gomathip2003

Team Member2- https://trailblazer.me/id/gchandrasekaran8

Team Member3- https://trailblazer.me/id/uhemapriyag

Smart Internz

Project Report Template

5 I) ADVANTAGES

- This project helps to analyses every single information of our vehicles.
- We know about our vehicles A to Z as corruption and expenses about our vehicles.
- It is active system of scientific world.

II) DISADVANTAGES

- It is not possible to cover all of the customer needs.
- Changes of vehicles management system is difficult because it's needs more money and time.
- It not reached on rural area.

6 APPLICATIONS

- Vehicle management System used in Automative industry.
- It supports in the area of sales and services the business process that vehicle important.
- It used in manufacturing area of the new model vehicles.

7 CONCLUSION

- The vehicle management system proposed to make easy process of managing vehicle with the objective to replace the current approach.

8 FUTURE SCOPE

- To register and keep the information about all vehicles.
- Report from the database records in order to get the whole view about the vehicles amounts.