VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

1 INTODUCTION:

Are you new to Salesforce? Not sure exactly what it is, or how to use it? Don’ t know where you should start on your learning journey? If you’ ve answered yes to any of these questions, then you’ re in the right place. This module is for you.

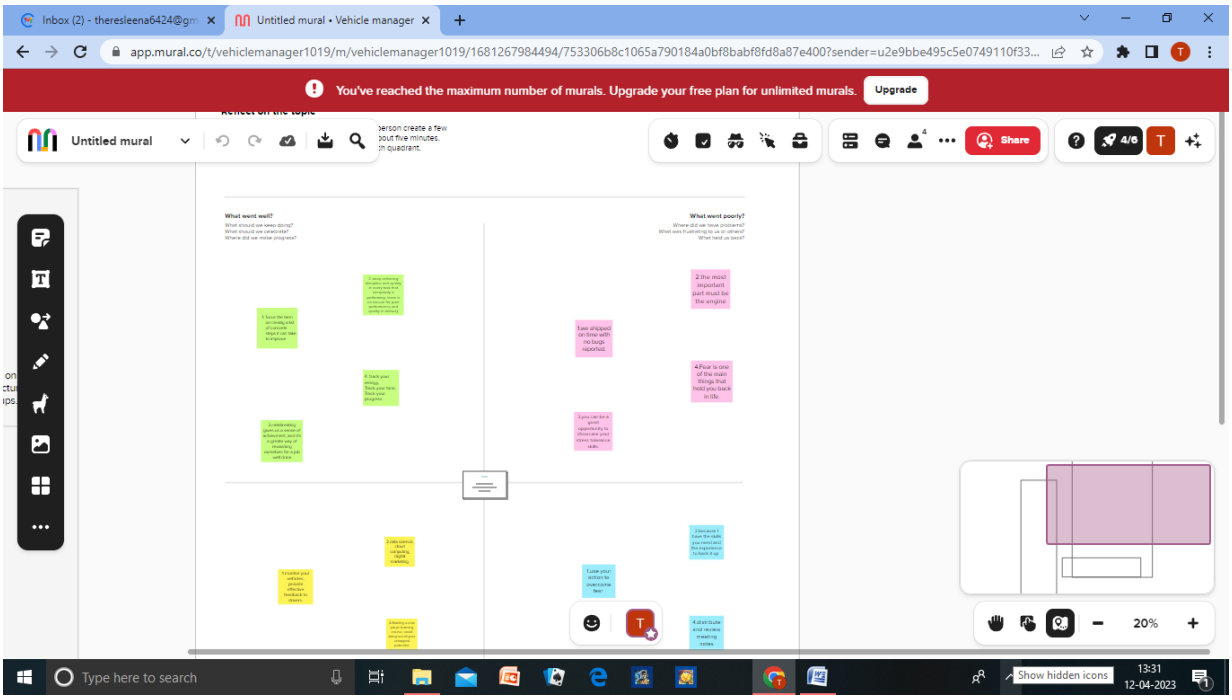
Welcome to Salesforce! Salesforce is game- changing technology, with a host of productivity- boosting features, that will help you sell smarter and faster. As you work toward your badge for this module, we’ ll take you through these features and answer the question, “ What is Salesforce, anyway?”

WHAT IS SALSEFORCE?

Salesforce is your customer success platform, designed to help you sell, service, market, analyze, and connect with your customers.

Salesforce has everything you need to run your business from anywhere. Using standard products and features, you can manage relationships with prospects and customers, collaborate and engage with employees and partners, and store your data securely in the cloud.
So what does that really mean? Well, before Salesforce, your contacts, emails, follow- up tasks, and prospective deals might have been organized something like this: https://youtu.be/r9EX3lGde5k

2. PROBLEM DEFINITION & DESIGN THINKING EMPATHY MAP:



IDEATION & BRAINSTORMING MAP:

3. RESULT

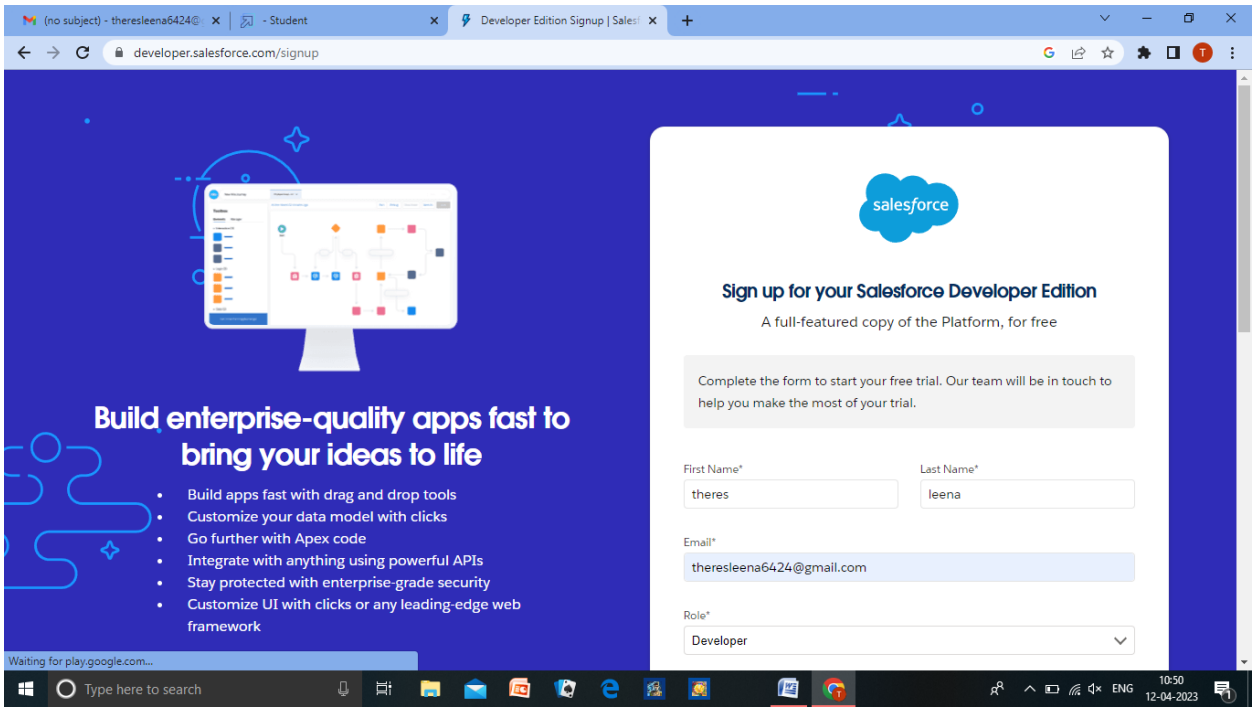
DATA MODEL:

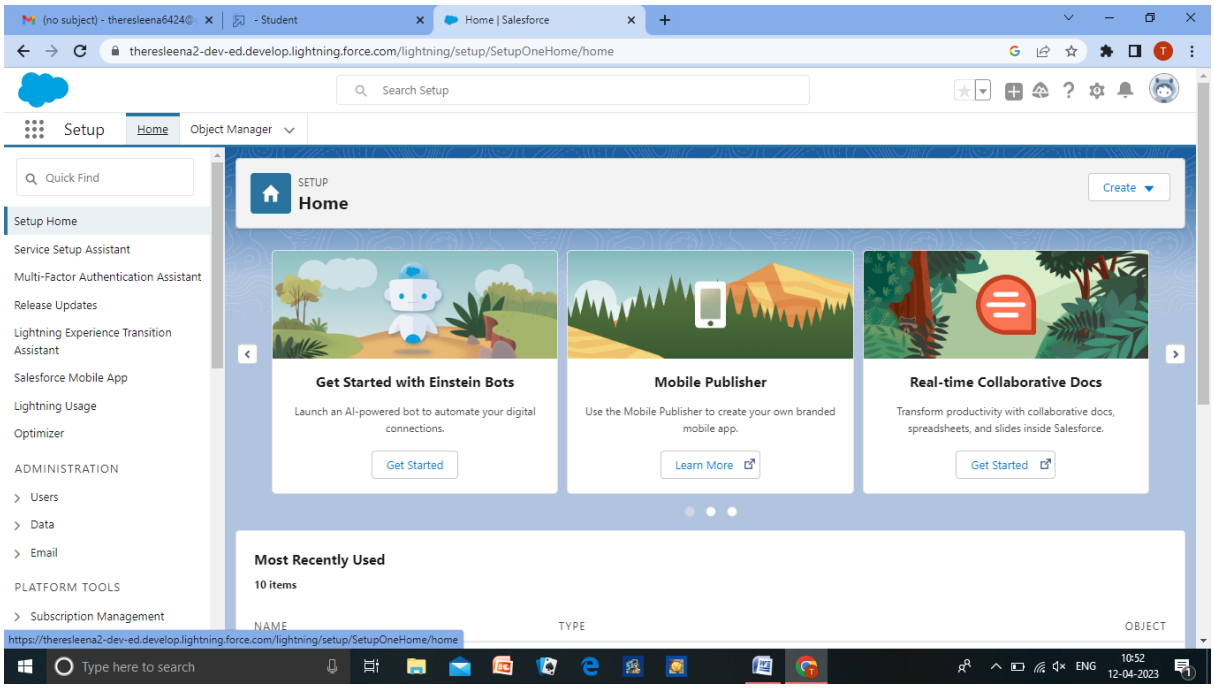
OBJECT NAME	FIELD IN THE OBJECT	
VEHICLE	**Field name**	**Data type**
	Customer name	text
	Customer mobile number	number

DRIVER	

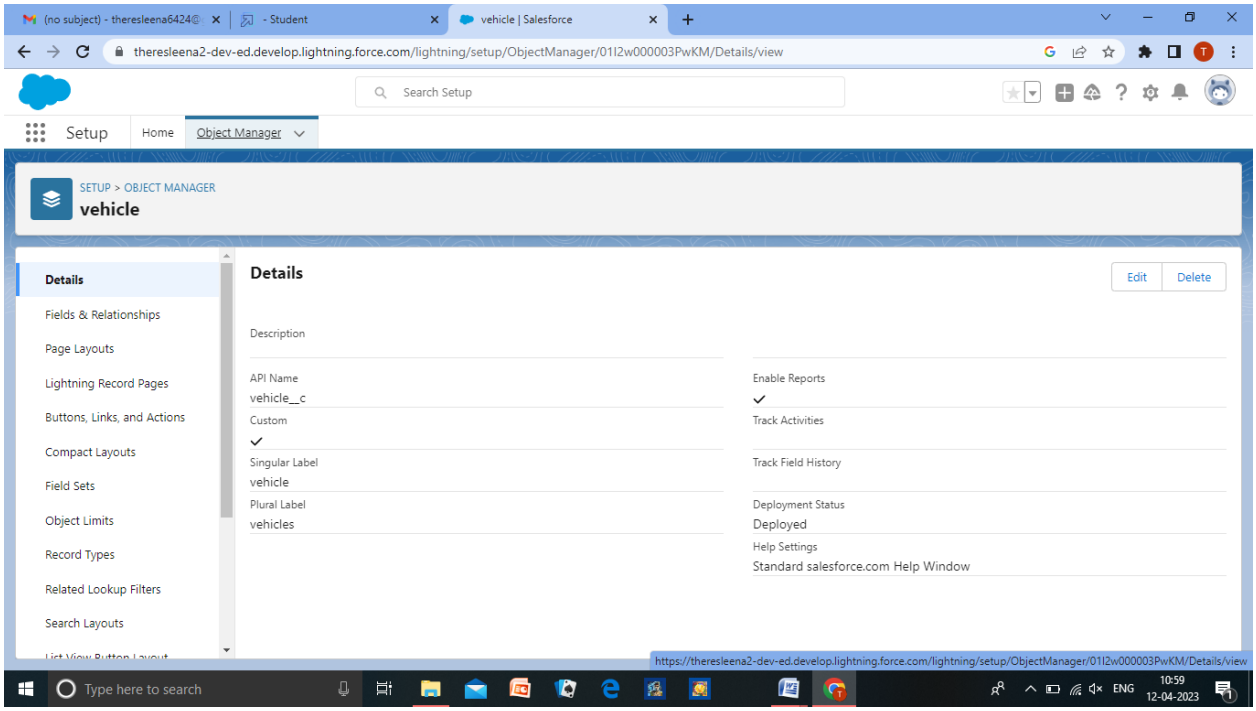
Field name	**Data type**
Driver name	text
Mobie number	number

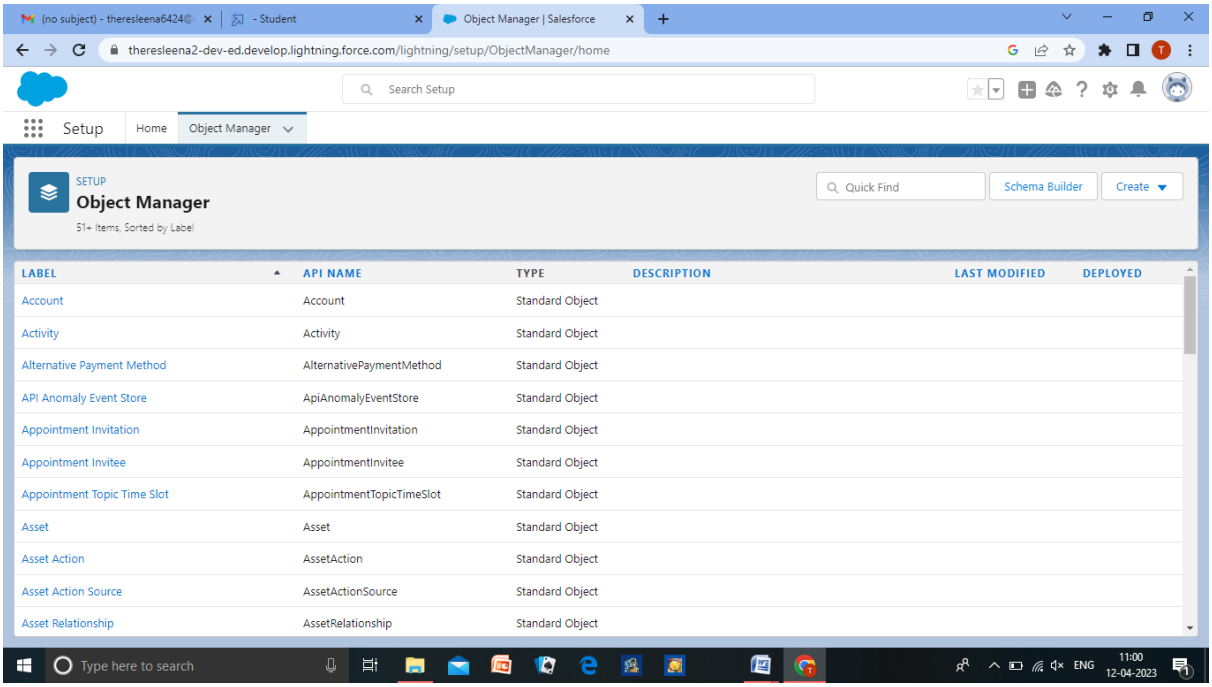
1. **Created a salseforce developer org through the website developer.salseforce.com and the setup page appeard.**



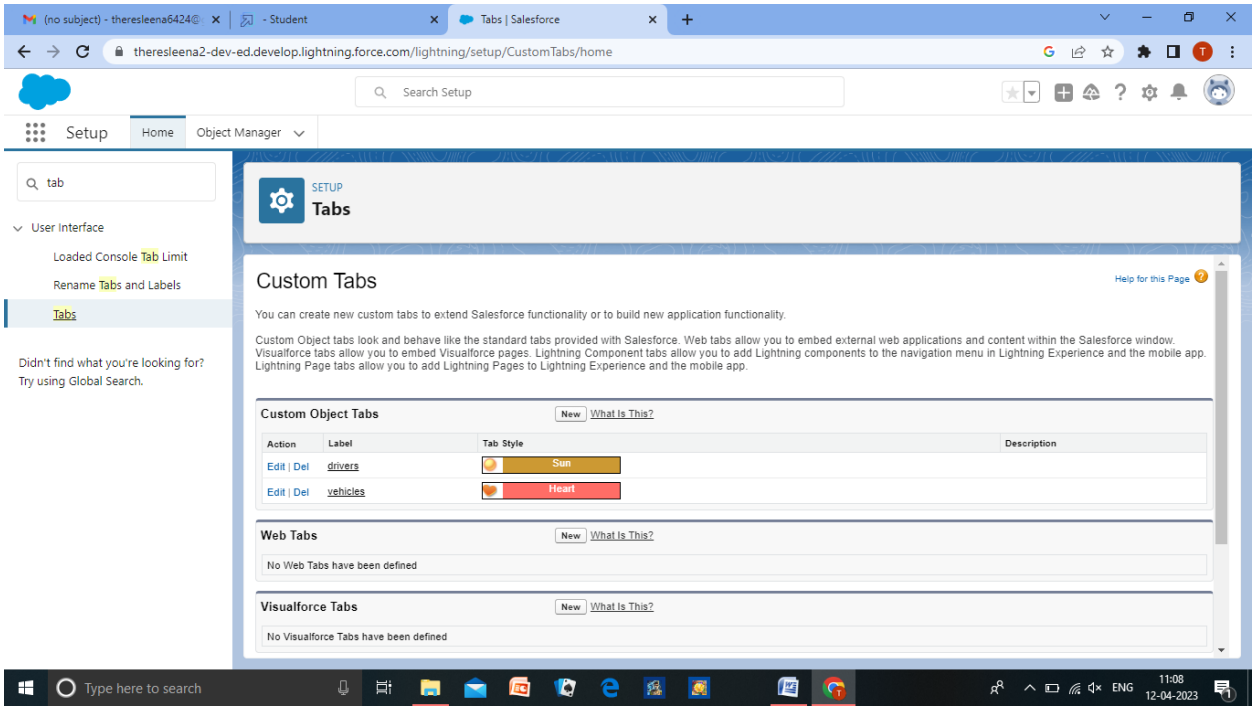


2. Custom object i.e vehicle and driver were created.

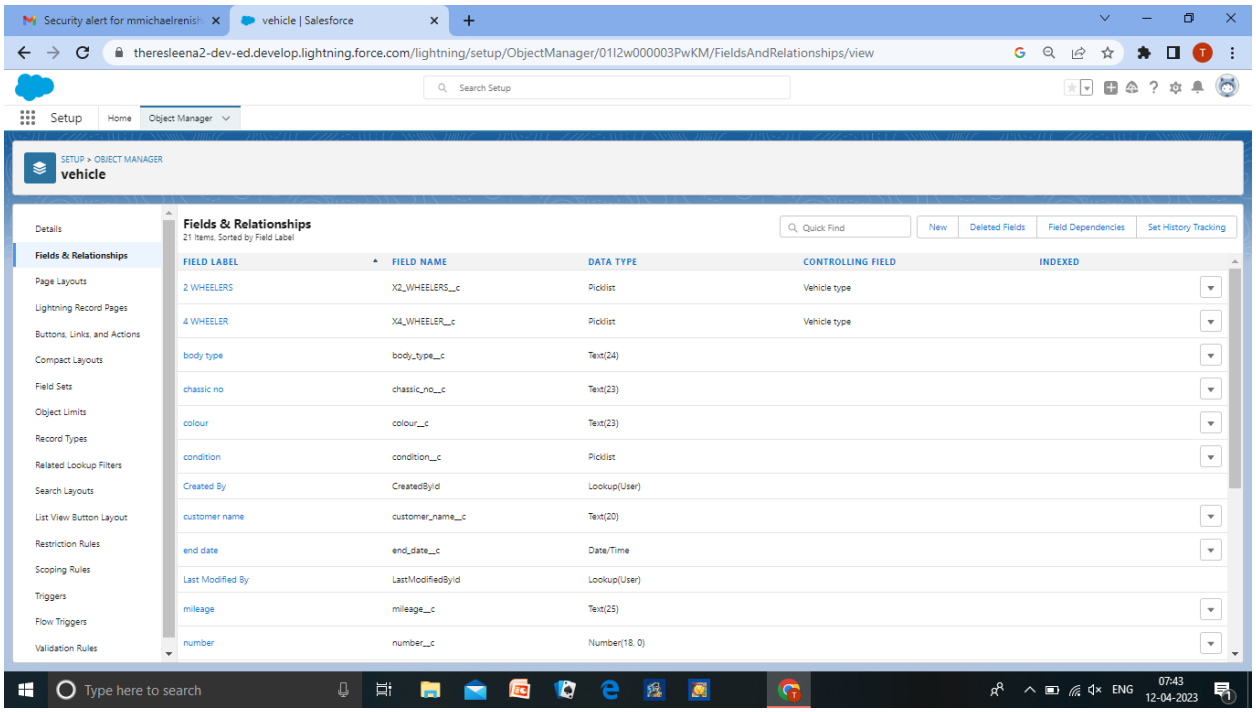


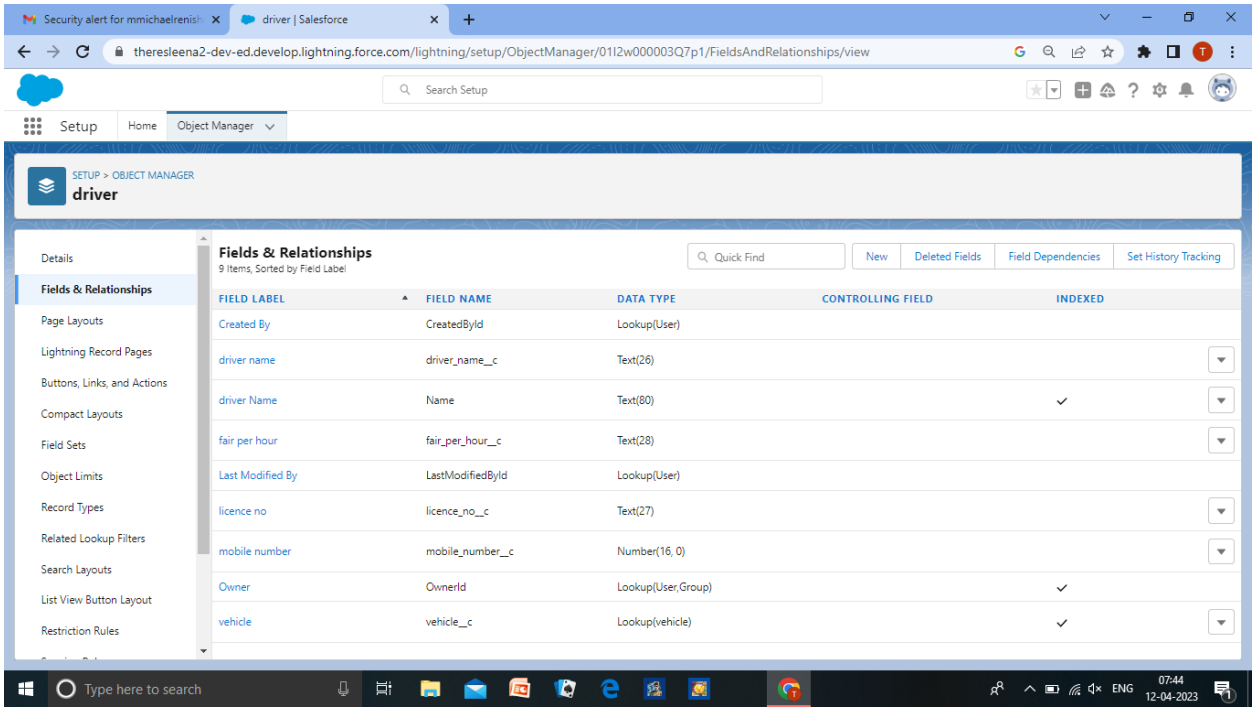


3. two custom tabs i.e vehicle and driver were created

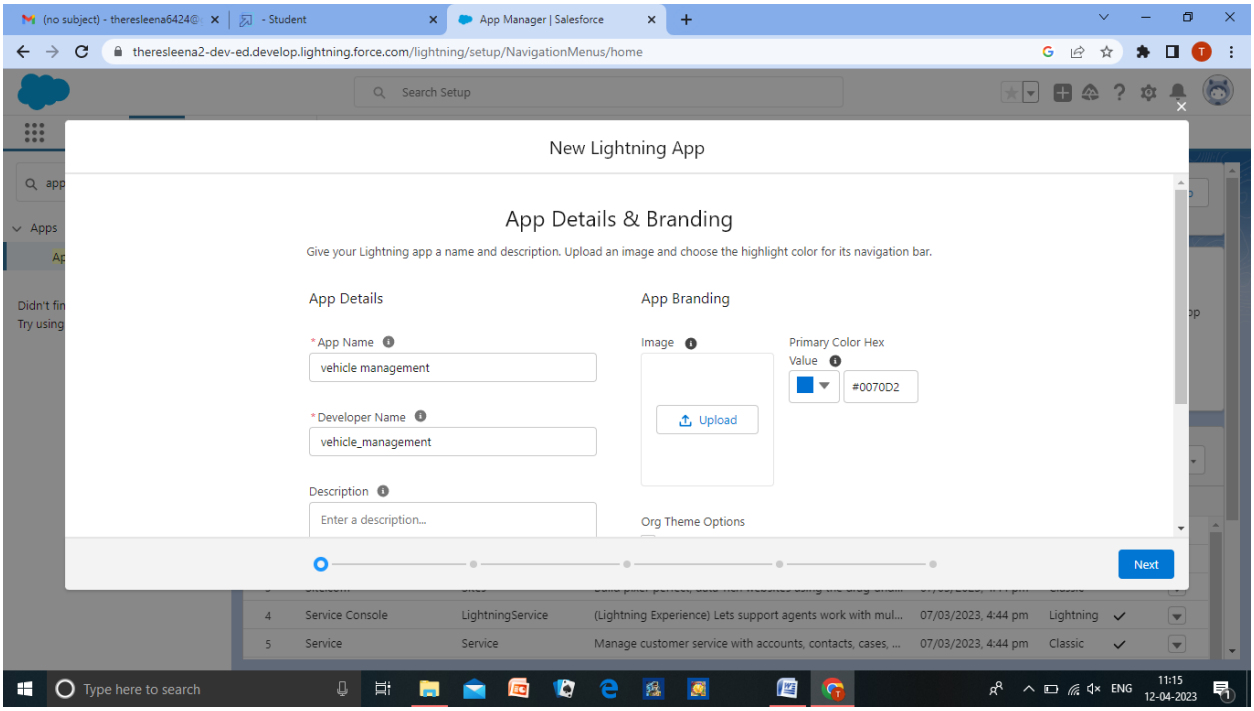


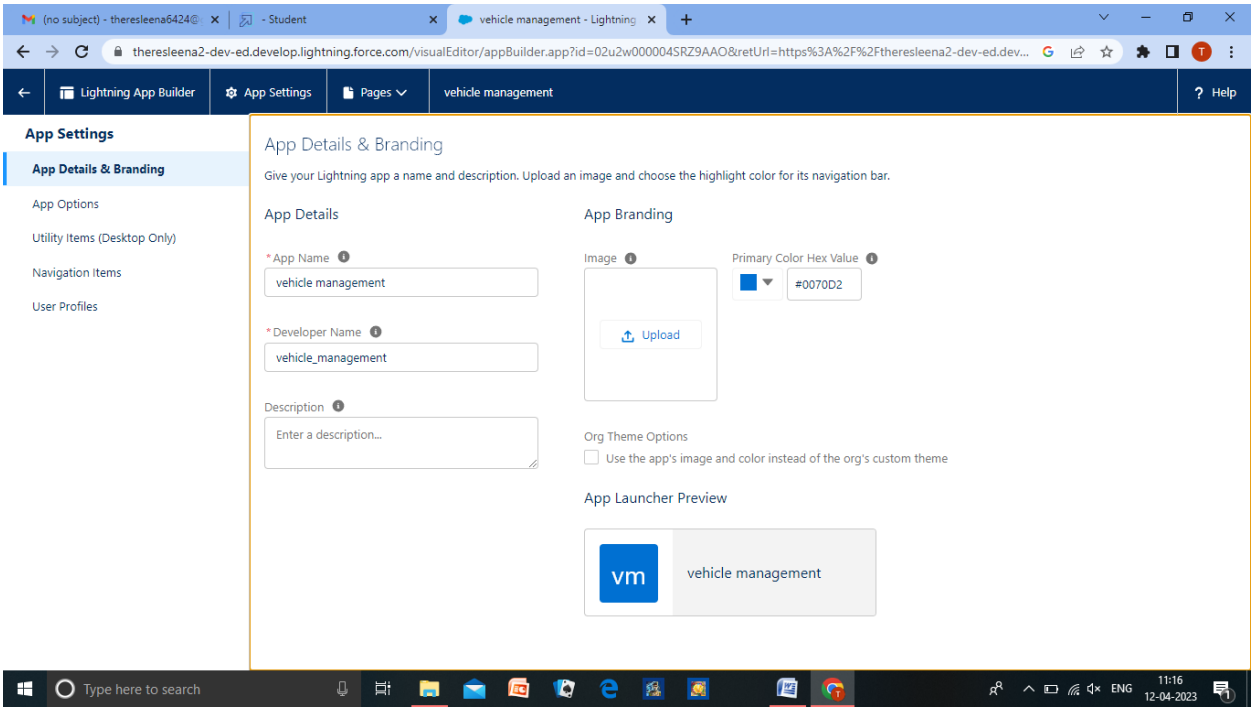
4. field and relationship were created.



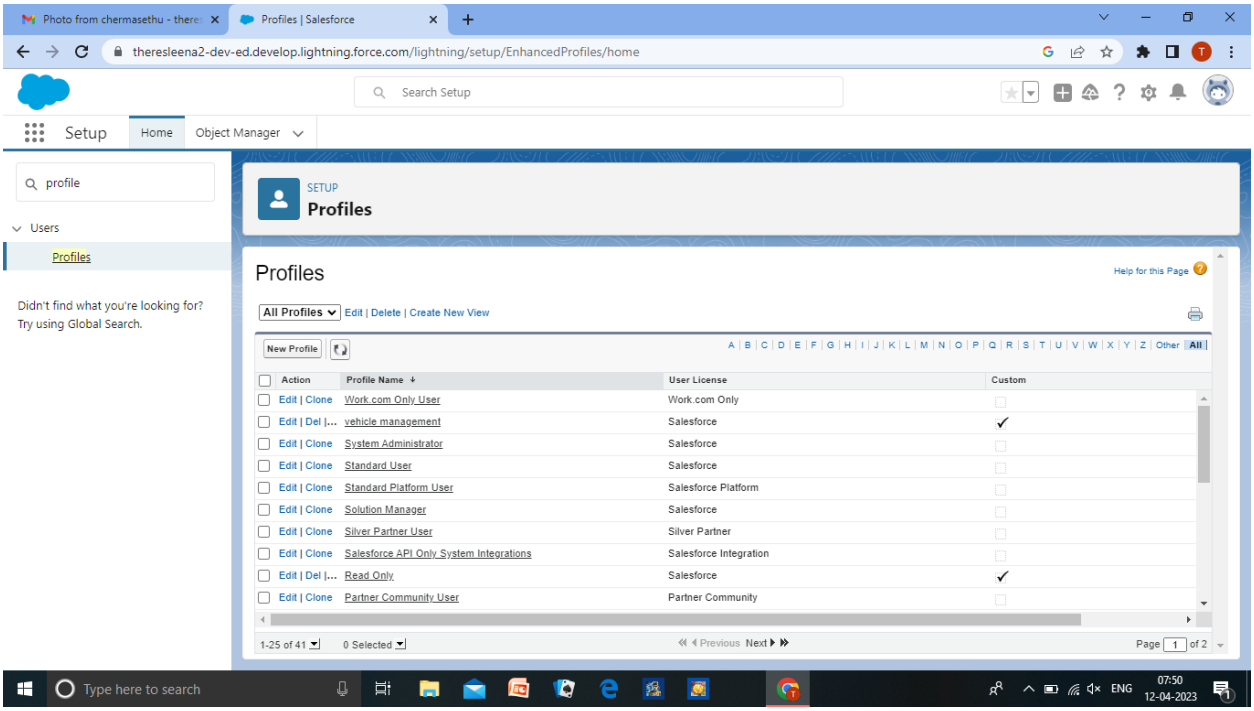


5. VEHICLE MANAGEMENT construction app (lightning app) was created.





6. **Profile was created by assigning object, field and user permissions.**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Didn't find what you're looking for?
Try using Global Search.
SETUP
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vehicle management
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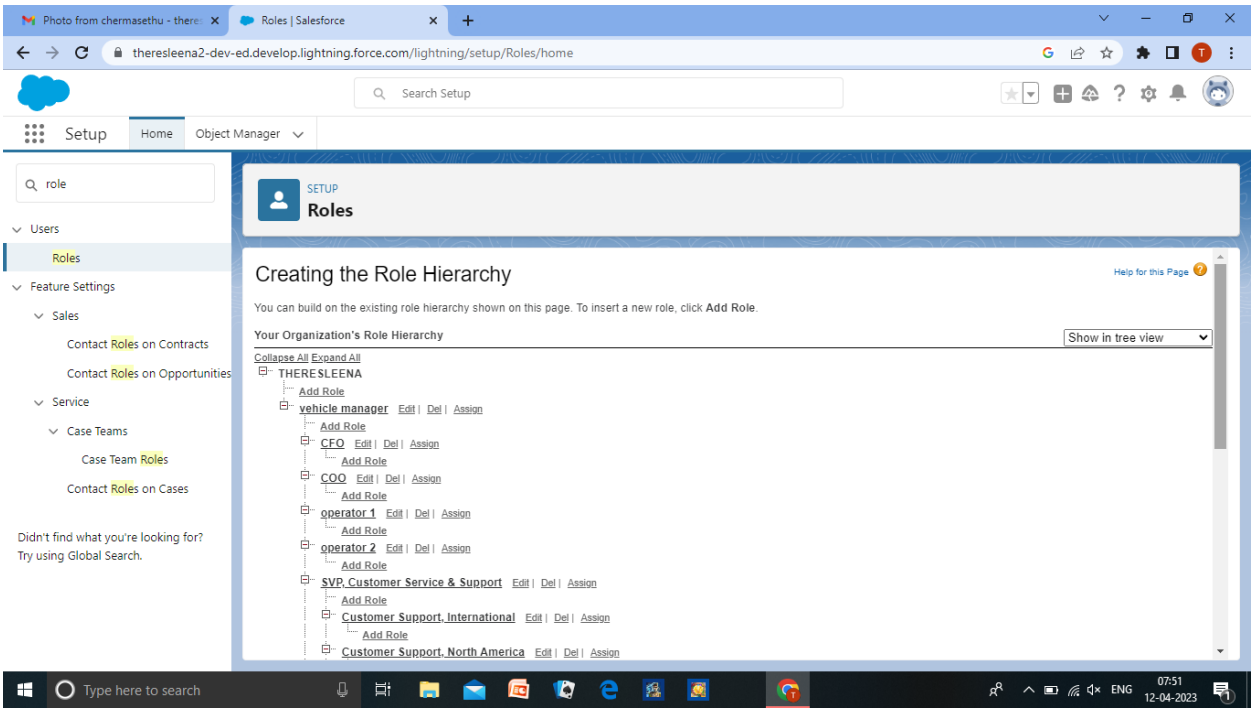
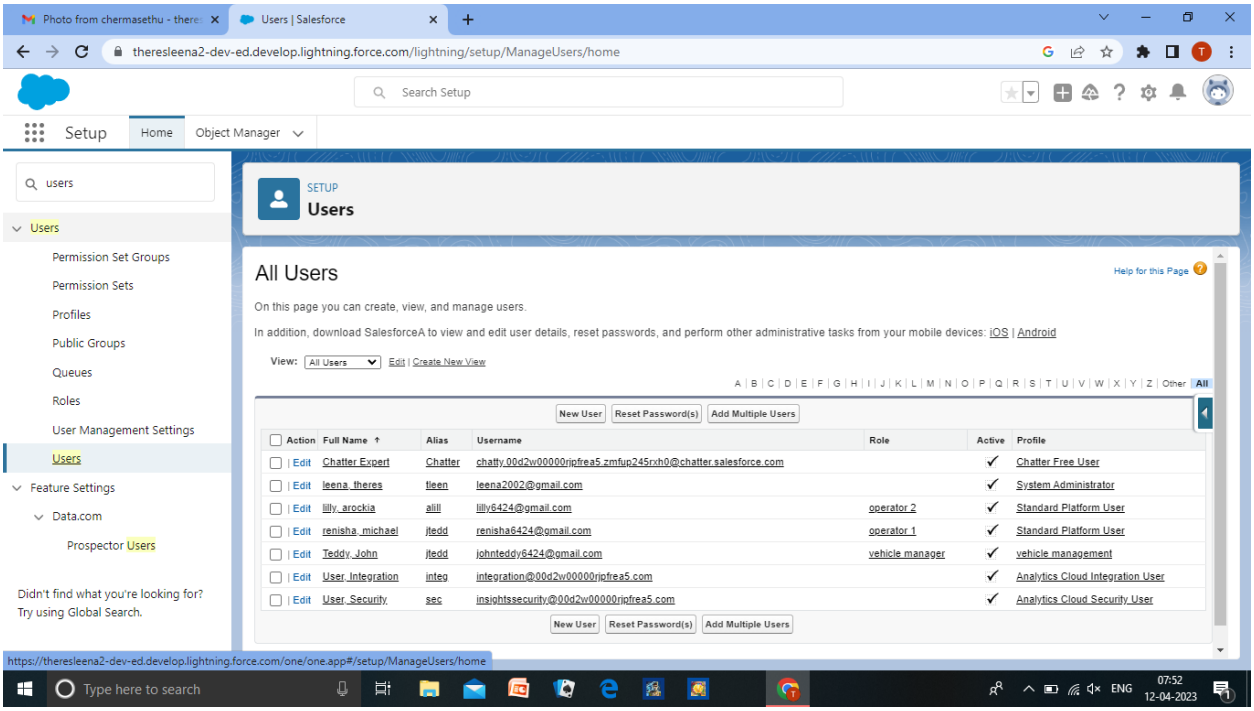
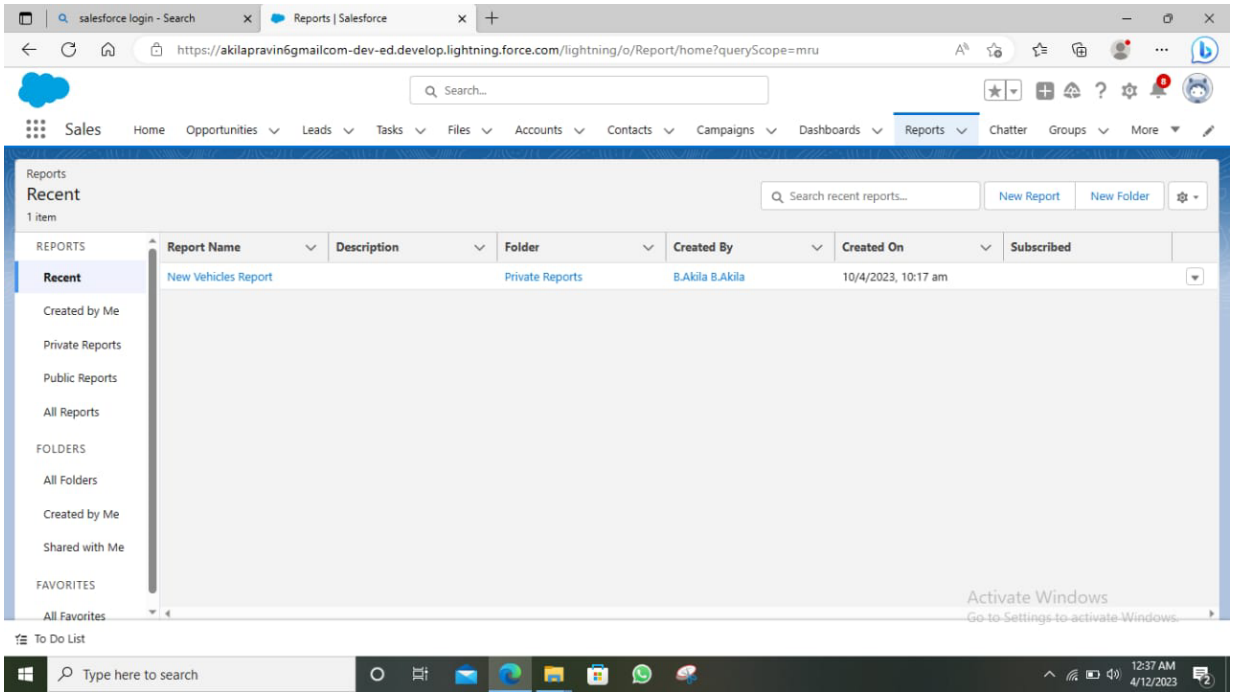
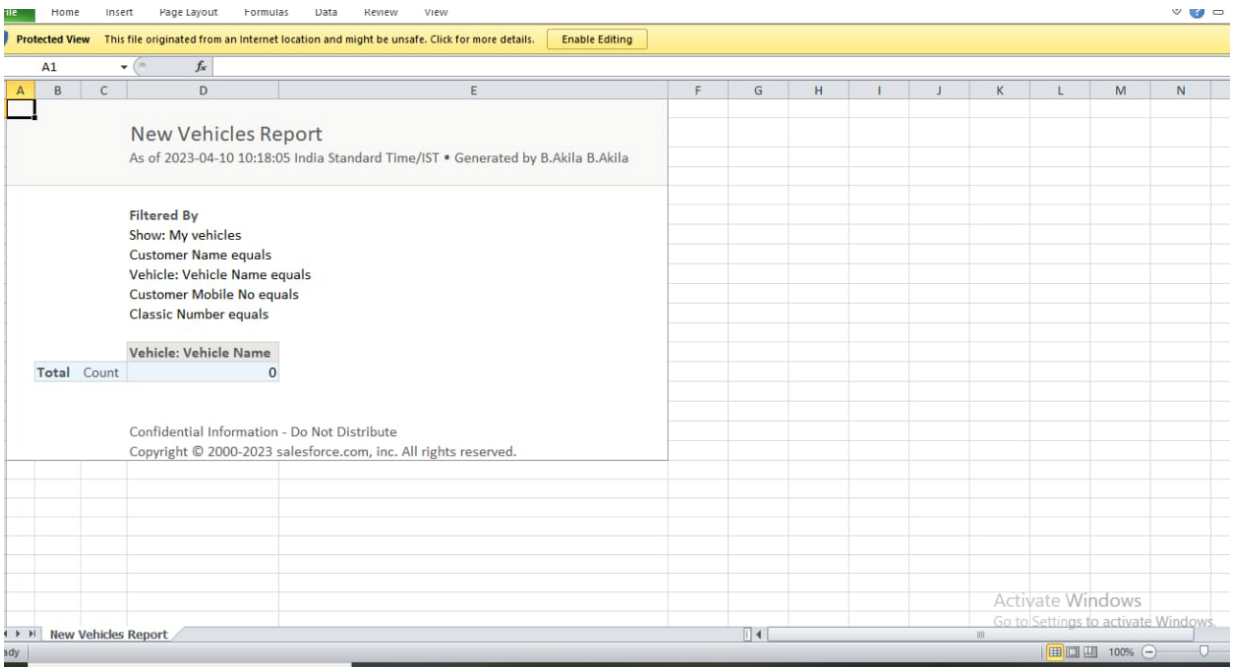
7. Users were created and their roles were assigned to them.





8. A custom report was created

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New Vehicles Report
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Customer Name equals
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Vehicle: Vehicle Name
Total Count 0
Confidential Information - Do Not Distribute
Copyright © 2000-2023 salesforce.com, inc. All rights reserved.
Activate Windows
Go to Settings to activate Windows.
New Vehicles Report
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4. Trailhead profile public URL

Team lead- https://trailblazer.me/id/slakshmi292

Team member 1- https://trailblazer.me/id/tleena1
Team member 2- https://trailblazer.me/id/sabsana

Team member 3- https://trailblazer.me/id/bbakila

5. ADVANTAGES & DISADVANTAGES

Advantage:

1. Good for long drives.
2. Personal vehicle meaning it's upto you where and when you want to go.
3. Good for Rainy days.
4. Good for daily commutes and for long rides.
5. Maintanence is cheaper when compared to a car.
6. Easier to find parking spot and requires almost no money for parking.

Disadvantage:

1. Takes too much space causing traffic jams.
2. Parking is costly and is quite difficult to find a good spot.
3. Regular Maintanence.
4. Fear of getting your car scratched or dented by another irresponsible person.

6. APPLICATION:

If you are specific about choosing an effective vehicle management application, then here are a few valid reasons why you need to choose our product:

- It focuses to eliminate ground level problems of the business process.
- It gives solutions for every challenges faced by end- user and top- level management.

- It provides comprehensive platform to unlimited vehicle and driver management.
- It delivers instant information on vehicle fitness and fuel tracking.
- Fastest and real- time tracking of Goods movements through web.
- It helps to get real time alerts and notification on email and SMS.
- It gives historical data and reports on single click.
- Optimized control on vehicle and driver allocation.
- It enables to get trip wise profitability management.

7. Conclusion:

Integrating database technologies in vehicle management systems is considered controversial by many. The general conception of database systems is that they are highly resource demanding both with respect to memory consumption and computational overhead. Furthermore, database systems are considered too non - deterministic to be used in vehicle management systems. This is true for many general purpose database management systems. However, commercially embedded solutions exist today, with database engines as small as a few kilobytes. Furthermore, many years of research in real- time database management systems shows that these systems can be made deterministic

8.FUTURE SCOPE

That' s the prediction of fleet software specialist Chevin Fleet Solutions as more organisations turn to " big data" to meet their transport and asset needs.

As more organisations work to harness so- called ' big data' and integrate it meaningfully into their operations, they may be able to pinpoint savings opportunities that extend well beyond a traditional fleet approach."

" For example, we have seen instances where, rather than just being handed the keys to a company car, employees are being offered a range of different travel options or some kind of overall mobility allowance.