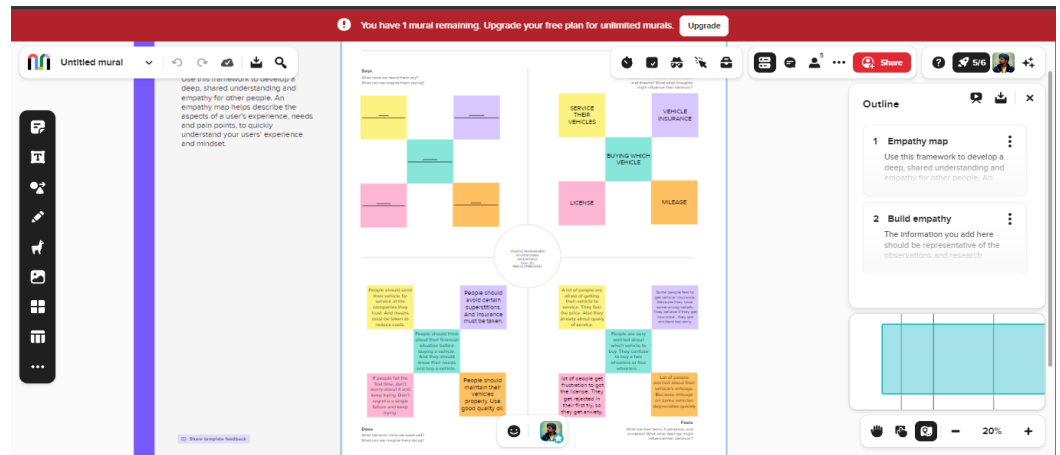# 1 INTRODUCTION

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 within the city. The data which is stored here is further used to remind them if any offers are provided during the seasons and any updates regarding vehicles are sent to them in the form of messages and mails.
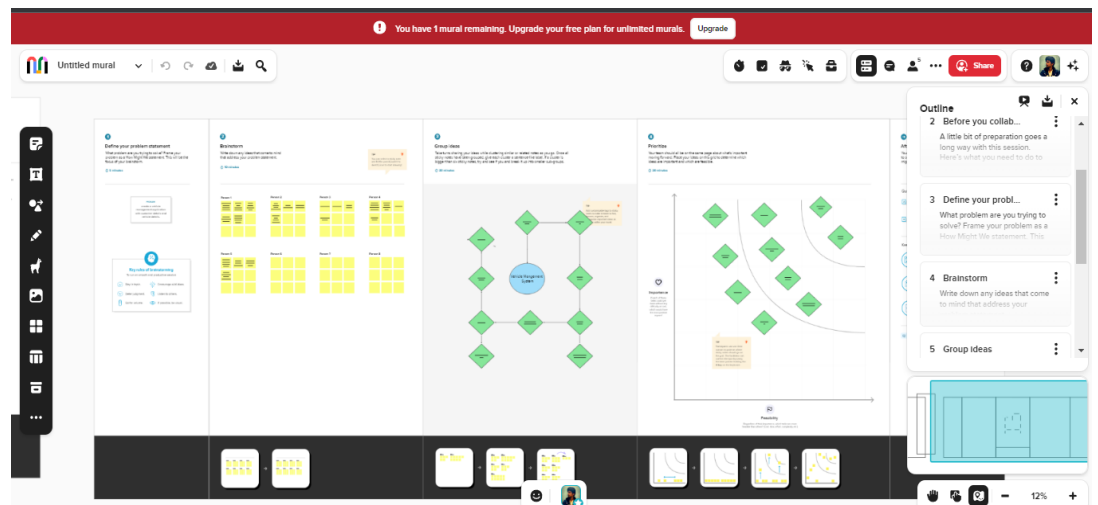
1.2 Purpose

We use the Vehicle management app to store the customer details. Also we use this app to store the vehicle details. And this app used to create some about vehicle status.

2 Problem Definition & Design Thinking

2.1 Empathy Map
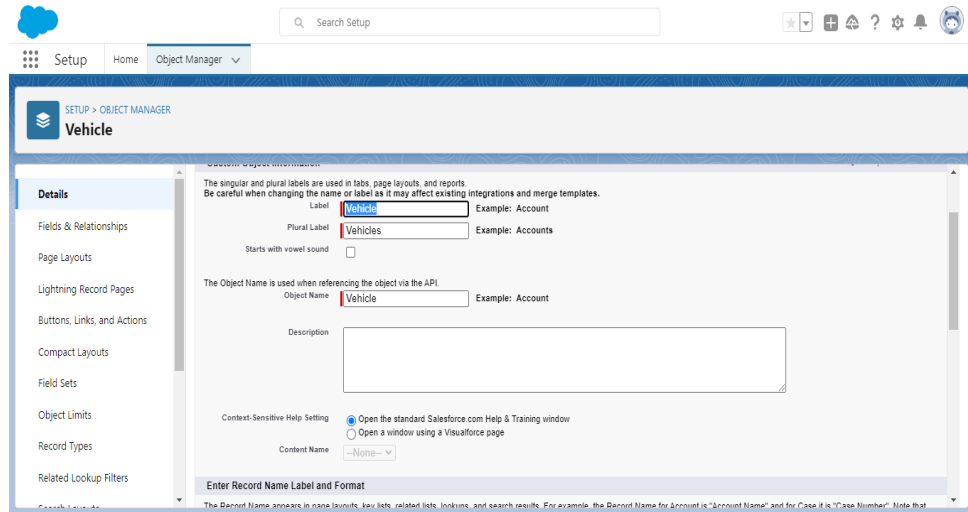

2.2 Ideation & Brainstorming Map

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)2 wheeler ii)4 wheeler	Picklist
	2WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Picklist
	4WHEELERS i)RENAULT ii)SKODA iii)HONDA iv)HYUNDAI v)SUZUKI vi)MAHINDRA vii)VOLKSWAGEN viii)BENZ ix)AUDI x)VOLVO	Picklist
	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 iv)Stepeny 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		
	Field label	**Data type**
	Driver Name	Text
	Licence No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Lookup(Vehicle)

3.2 Activity & Screenshot

1. OBJECTS

First create a Vehicle Object with given details.

Next, similarly create Driver Object.

2.Fields and Relationship

Next, Create fields above given in the Vehicle Object.
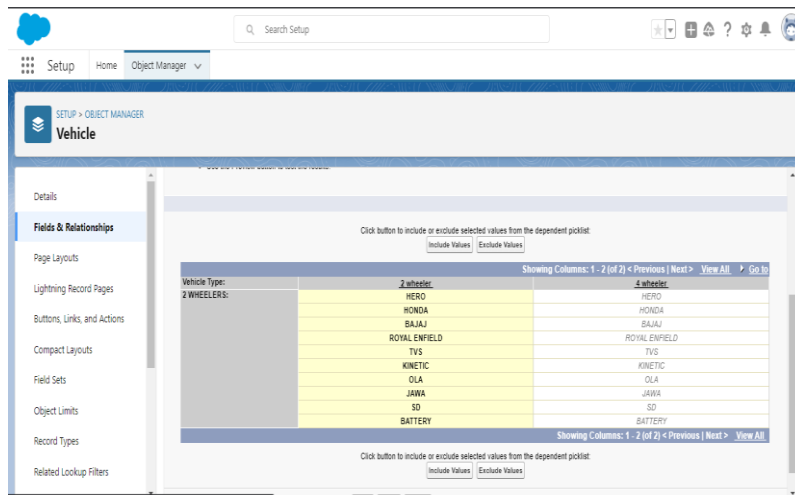
Similarly, create a above given fields in Driver Object.
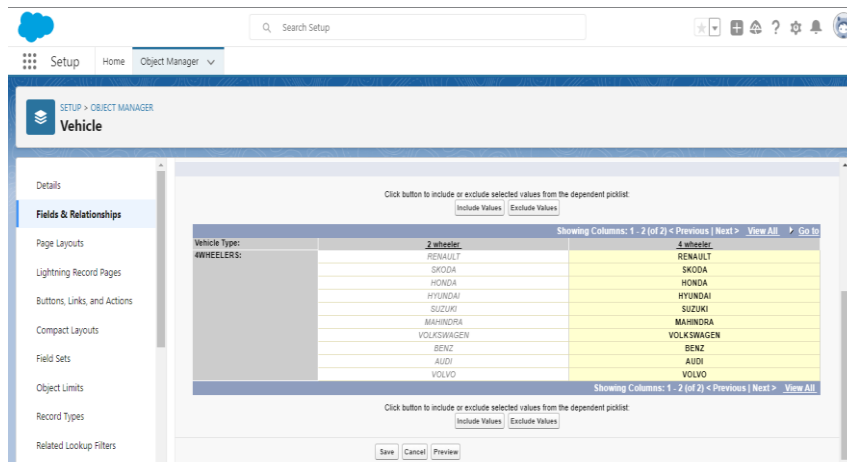
Next, Create Field dependency between 2 Wheeler and 2 Wheeler Brands.
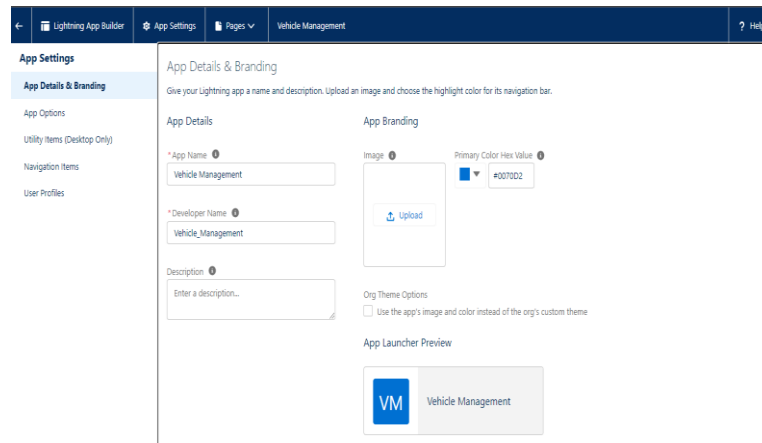
Similarly, create field dependency between 4 Wheelers and 4 wheeler Brands.
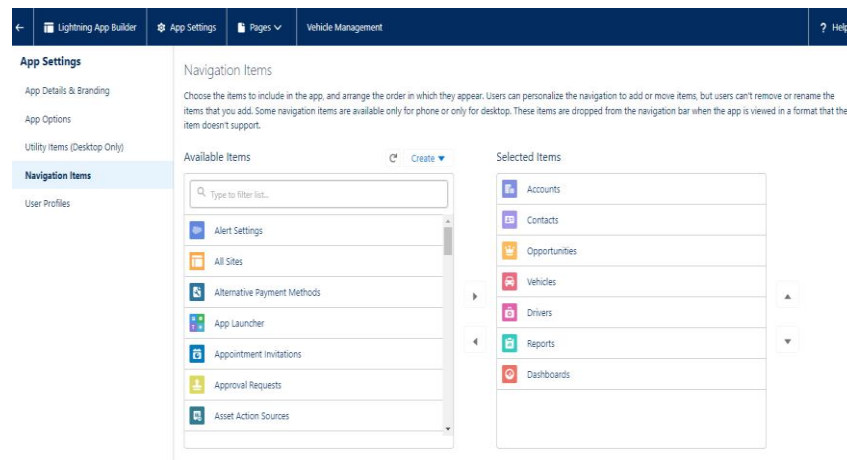
4. Lightning App
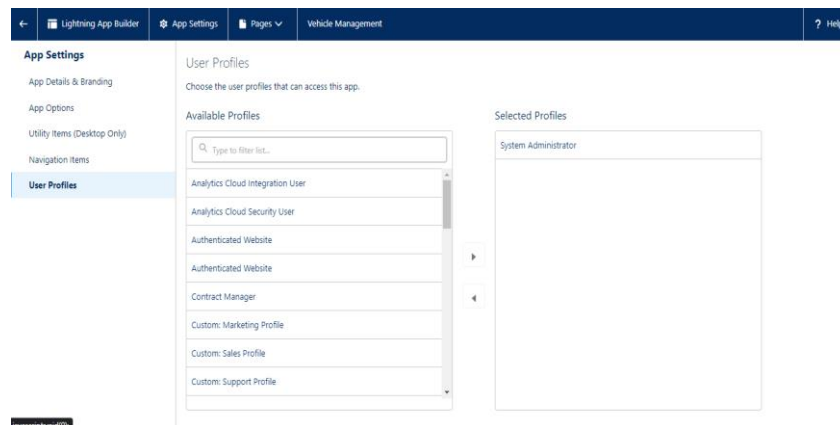
Go to App Manager and click New Lightning App

Next, Enter Vehicle Management as the App Name and enter the Given details.

Next, Add navigations items from the available items.

Next, Add System Administrator from the available profiles.

5. Profile
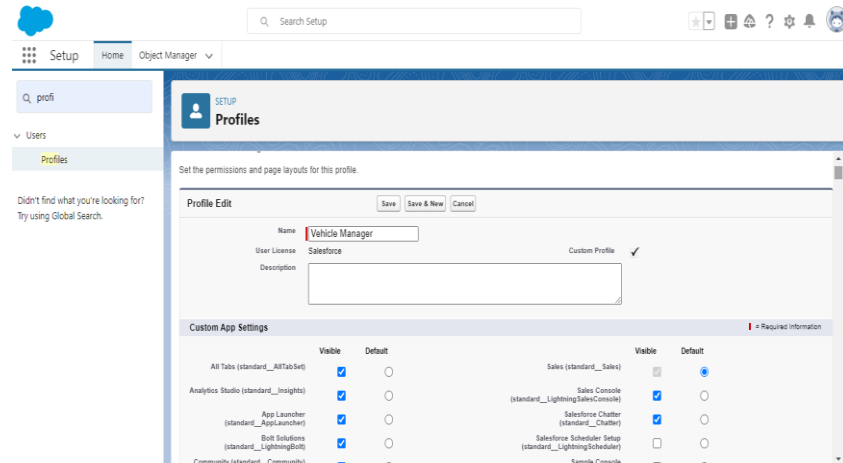
Go to profiles and click new.
Next, Create a Vehicle Manger Profile.
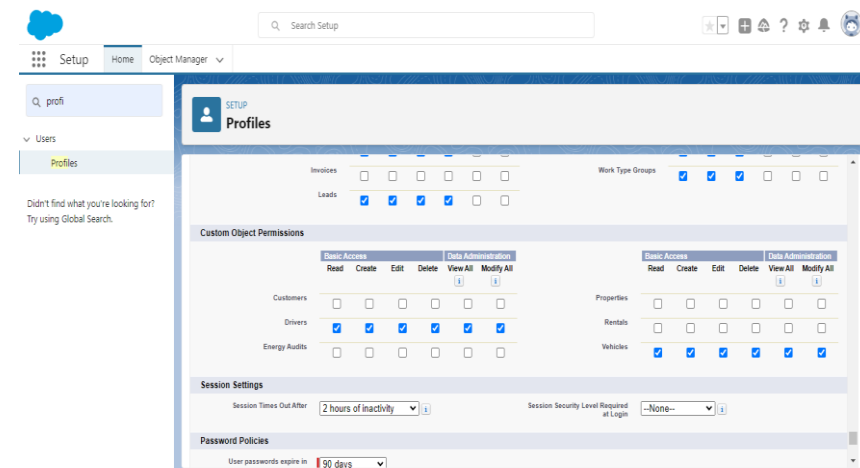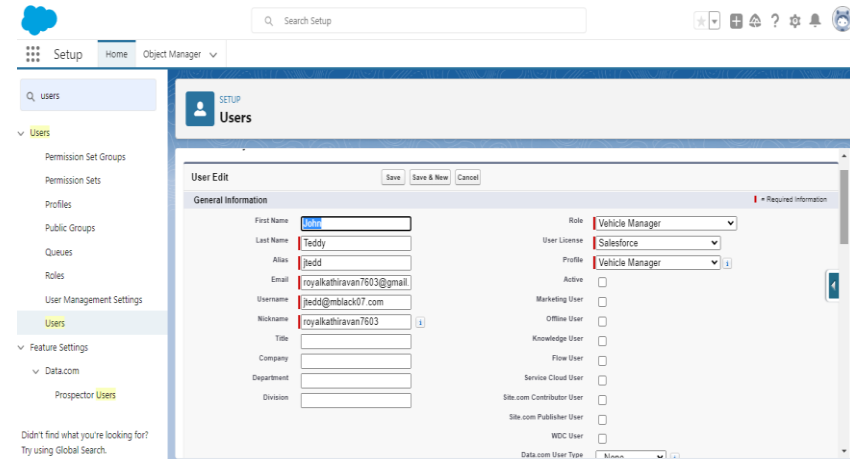
And give access to the given permissions. Similarly, Create two roles
Operator 1 and Operator 2.

Setup Roles:
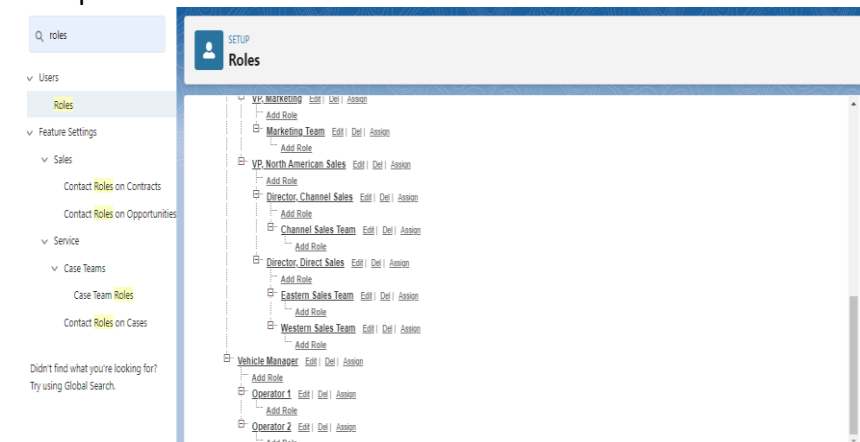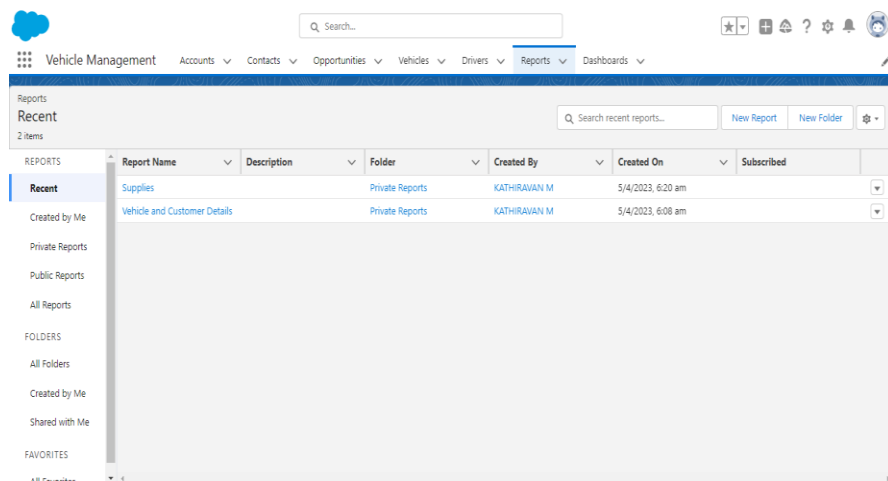
Go to Roles and Click Add role under the CEO , next fill up the label
As Vehicle Manager. Similerly, create a roles to Operator 1 and
Operator 2 to reports to Vehicle Manager.

6. Users

Go to users and click new. Next, enter the user's name John Teddy.
And select a Role(Vehicle Manager) and select profile as vehicle
Manager. Now click save it.

7. Reports

Go to Reports and click new.

Next, select accounts, contacts and Vehicle report type. Next,
Add columns and filters . Next, click save and run. Now name
The Report as Vehicle and Customer Details.

Now, go to dashboards and click new. Next, name the dashboard as Vehicle and Customer Details. Now click new component. Next select Supplies report and select component type and click Add.

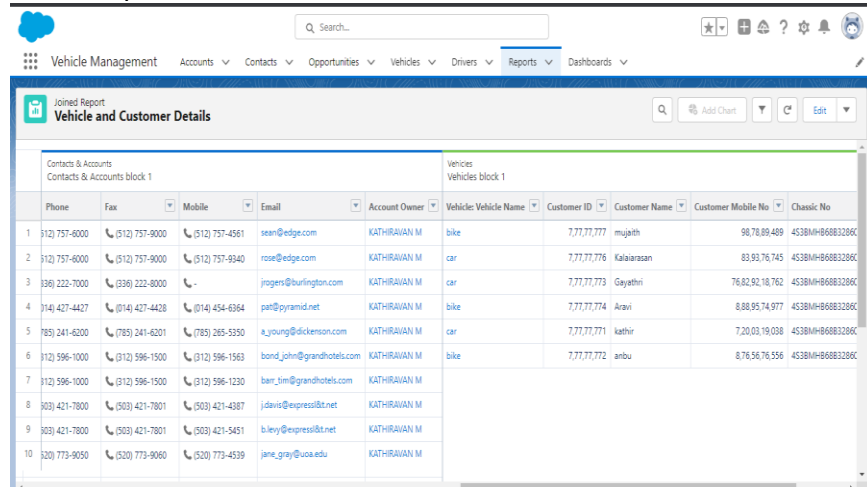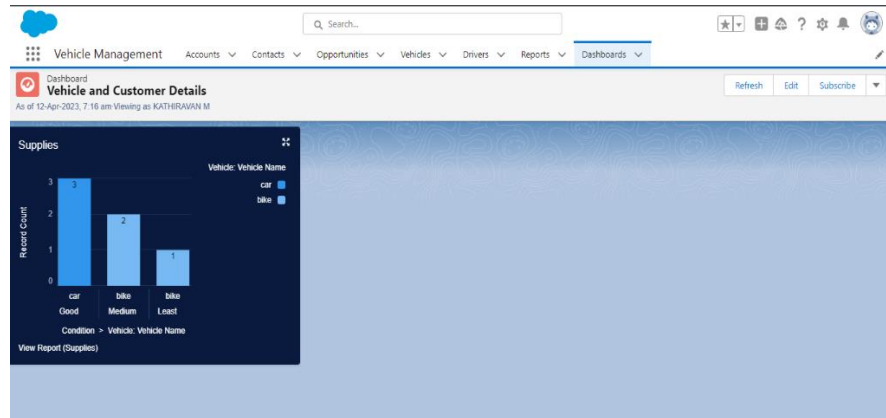
Finally, The Vehicle Management App is created.

4   **Trailhead Profile Public URL**

Team lead- **https://trailblazer.me/id/mkathiravanem**

Team member 1- **https://trailblazer.me/id/aravi12up**

Team member 2- **https://trailblazer.me/id/anbup2**

Team member 3- **https://trailblazer.me/id/kkalaiiarasan**

Team member 4- **https://trailblazer.me/id/mmujaith**

5   **ADVANTAGES & DISADVANTAGE**

ADVANTAGES:

- Vehicle Management App is reduce the work load to the company.

- This App also used to store large amount data about the Vehicles.

- While use this App easy to get the details of the vehicle and customers.

DISADVANTAGES:

- The stored data is not sure to true.

- Sometimes the fake data are stored.

6   **APPLICATIONS**

- We use this app in Vehicle companies and Sales shops.

- Also use this app in Vehicle service centres.

7   **CONCLUSION**

We create a Vehicle Management App for store the vehicle and customer details. This is used to reduce the work load to the employees. And get the details in easy way.

8   **FUTURE SCOPE**

We had some enhancements like Vehicle current status view, Vehicle 3D view Customer service via video call.