



Vehicle Management Using Salesforce

1. INTRODUCTION

1.1 Overview

Description: Vehicle management typically involves the overseeing and coordination of various tasks related to the management of a fleet of vehicles, such as cars, trucks, buses, or any other type of vehicle. This can include tasks such as vehicle acquisition, maintenance, scheduling, and tracking, as well as managing fuel consumption, insurance, and licensing

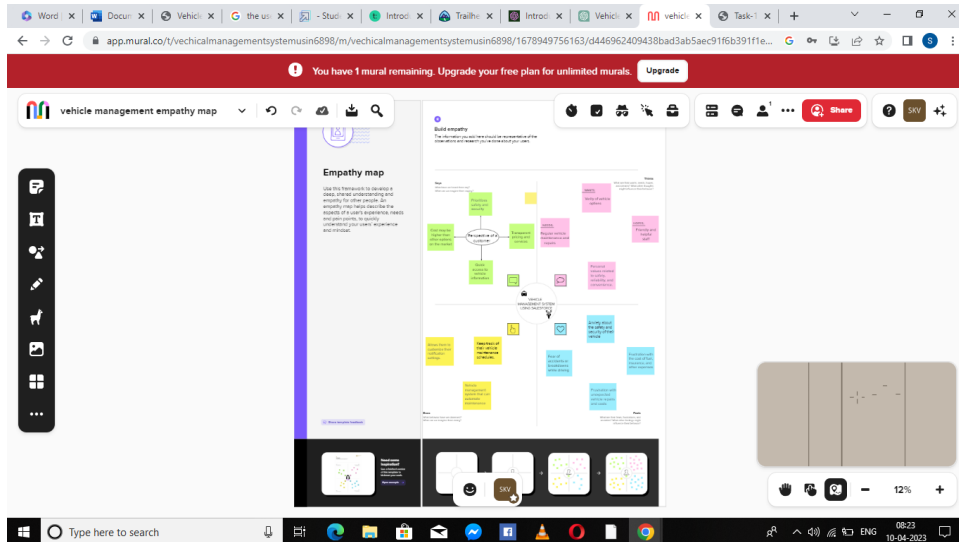
1.2 Purpose

Vehicle management using Salesforce can help organizations streamline their vehicle-related operations and improve their overall efficiency.

- a) Manage vehicle inventory
- b) Manage vehicle sales
- c) Analyze vehicle data
- d) Manage vehicle service

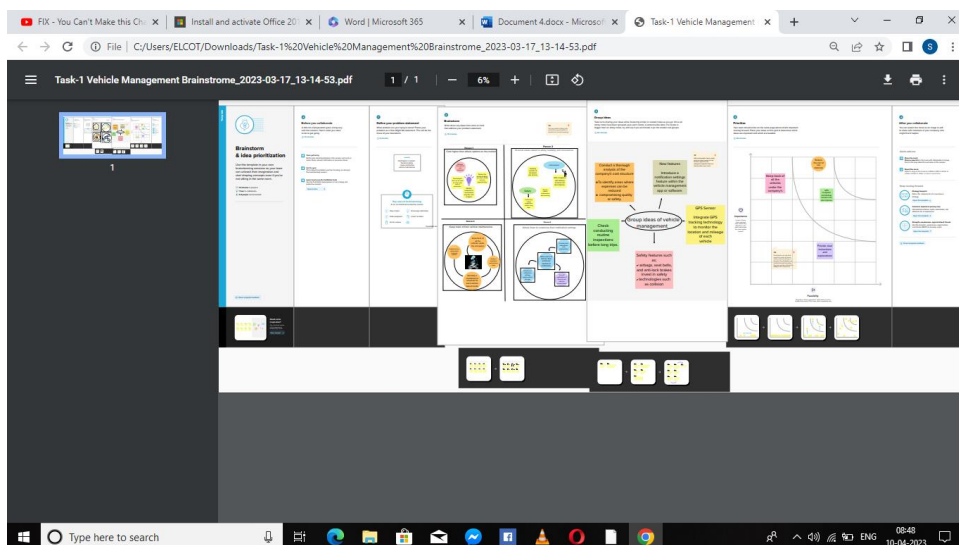
2. Problem Definition & Design Thinking

2.1 Empathy Map



An empathy map is a tool used to gain a deeper understanding of a particular group of people's needs, wants, and behaviors. It is usually a visual representation that helps to identify what a person is thinking, feeling, seeing, hearing, saying, and doing in a particular situation

2.2 Ideation & Brainstorming



Brainstorming is a group creativity technique that involves generating a large number of ideas or solutions to a problem

3. RESULT

3.1 Data Model

Object name	Fields in the Object	
1. Vehicle Object	Field label	Data type
	Customer Name	Text
	Customer Mobile No	Number
	Vehicle Type	Picklist
	2WHEELERS	Picklist
	2WHEELERS	Picklist
	Vehicle Name	Text
	Vehicle No	Text
	Chassic No	Text
	Body Type	Text
	Vehicle Includes	Multi Picklist
	Condition	Picklist
	Mileage	Text
	Seats	Number
	Start Date	Date/Time
	End Date	Date/Time
	Opportunity	Lookup(opportunities)
2.Drivers Object	Field Lable	Data type
	Driver Name	Text
	Licence No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Lookup(Vehicle)

3.2 Activity & Screenshots

Activity:1

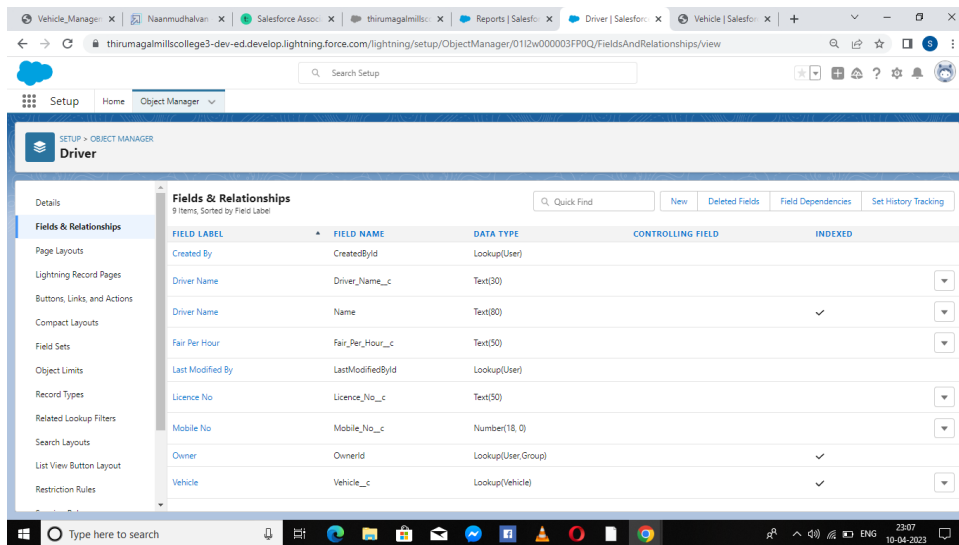
Vehicles Object

[illegible]

Vehicles objects are database tables that permit you to store data that is specific to an organisation

Activity:2

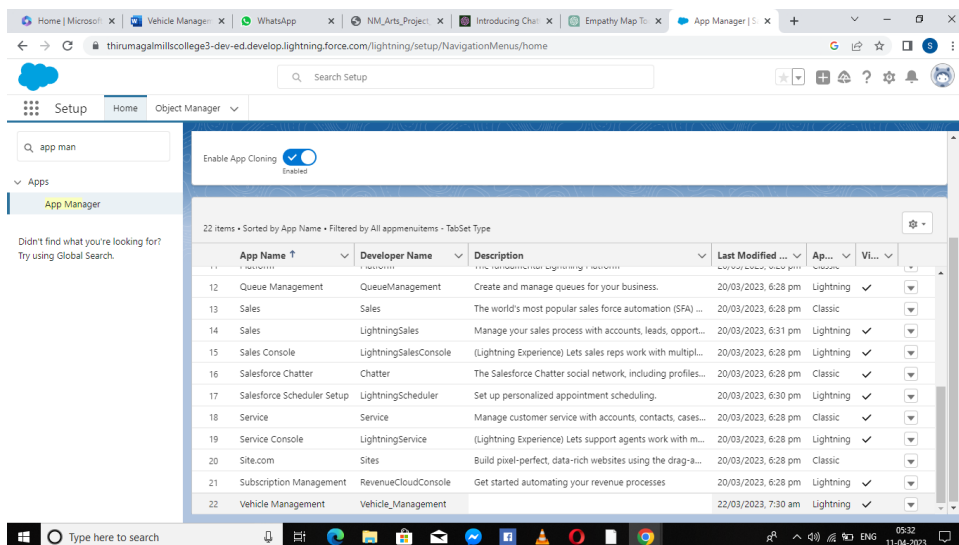
Drivers Object



Driver objects are database tables that permit you to store data that is specific to an organisation

Activity:3

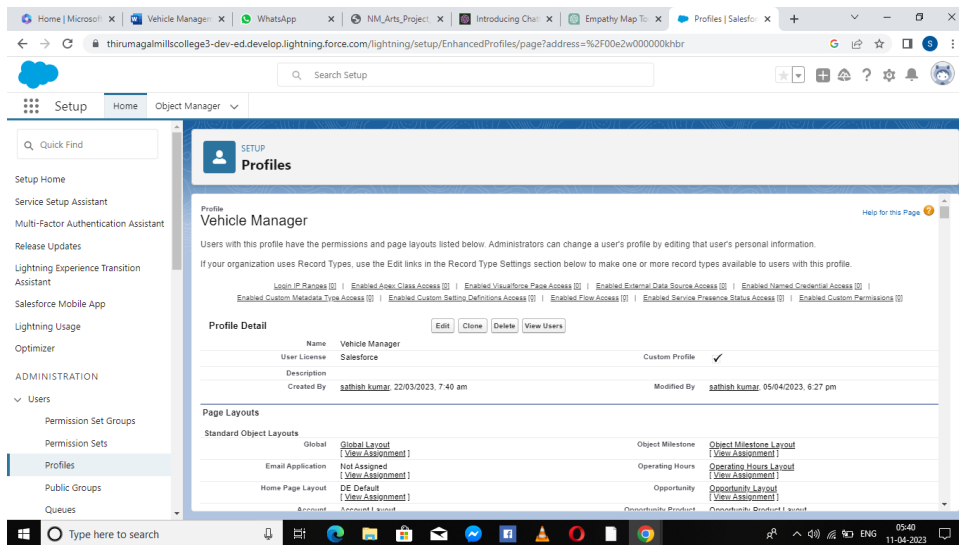
Lightning App



It is built on the Salesforce Lightning Platform, which provides developers with a set of tools to create responsive and scalable applications

Activity: 4

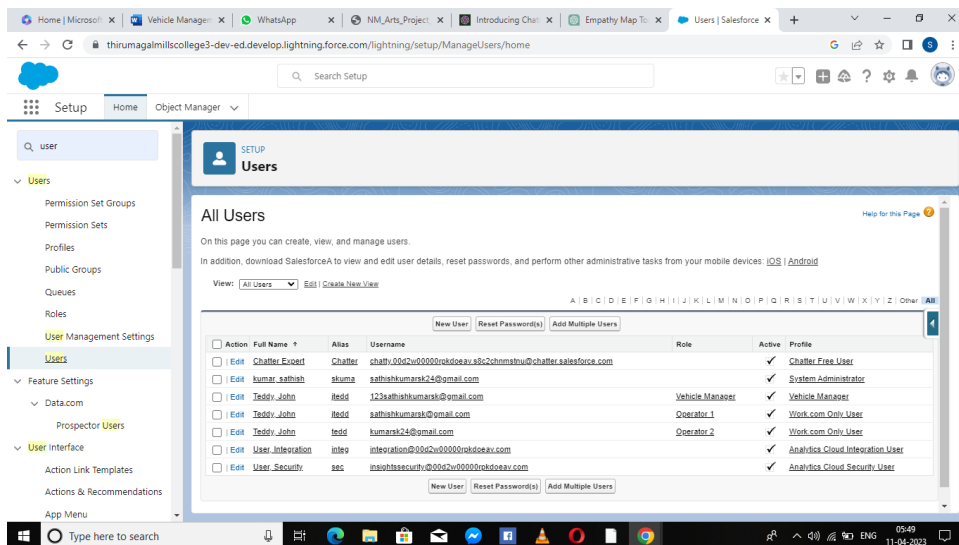
Profile



A Profile is a collection of settings and permissions that determine what a user can see and do within the organization

Activity: 5

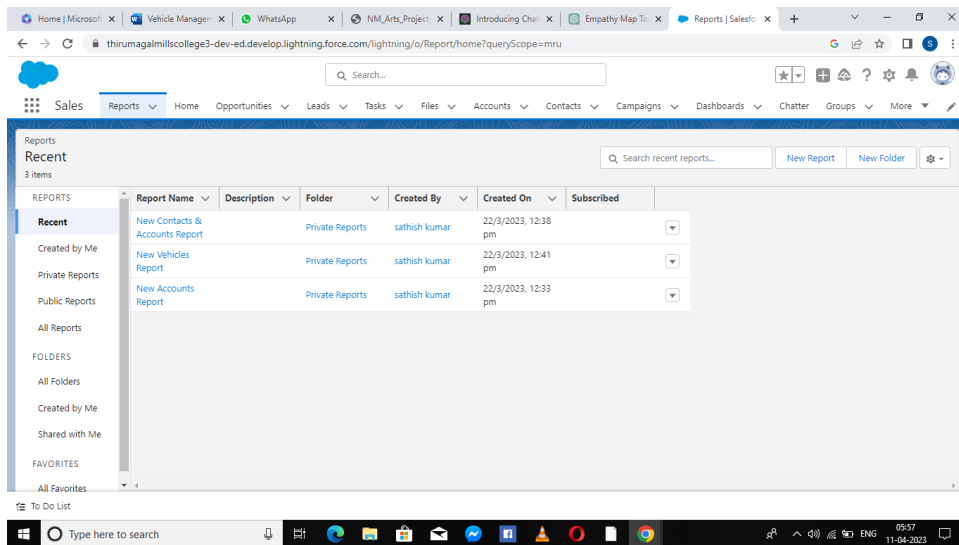
Users



A User is an individual who has access to the organization's Salesforce instance

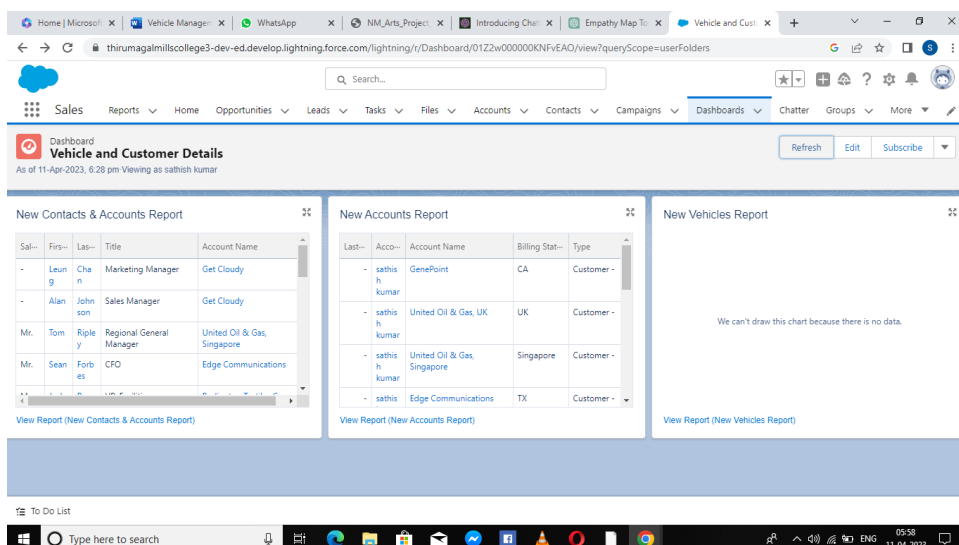
Activity: 6

Report



A Report is a summary of data that is displayed in a specific format based on user-defined criteria

Dashboards



A Dashboard is a visual representation of data that provides users with an at-a-glance view of key performance indicators (KPIs) and other important metrics

4. Trailhead profile public URL

Team Lead - <https://trailblazer.me/id/skumar8940>

Team Member 1 - <https://trailblazer.me/id/subaj7>

Team Member 2 - <https://trailblazer.me/id/sasik115>

Team Member 3 - <https://trailblazer.me/id/vvijayalakshmi14>

5. Advantages & Disadvantage

Advantages:

- a. Improved Efficiency
- b. Cost Savings
- c. Better Customer Service

Disadvantages:

- a. Cost
- b. Complexity
- c. Maintenance

6. Applications:

Vehicle management involves the process of managing and maintaining a fleet of Vehicle, whether it's a small business with a few vehicles or a large organization with hundreds of vehicles. Here are some simple notes on the application of vehicle management: Maintenance scheduling, Fuel management, Driver safety, Vehicle tracking

7. Conclusion:

In conclusion, Salesforce can be an effective tool for organizations looking to manage their vehicle fleets efficiently. By leveraging the platform's various features, organizations can optimize their vehicle management processes and improve their bottom line.

8. Future scope:

Here are some potential enhancements that could be made in the future: Predictive maintenance and Real-time vehicle tracking

