

# INTRODUCTION

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## Overview

Create and manage vehicle records to optimize the usage of your trucks and trailers that carry inventories to stores. To track the vehicles that carry goods out of a warehouse, assign them to that warehouse.

## Purpose

A vehicle management system is a software system — or platform — that serves to manage commercial fleets of vehicles, such as cars, vans or trucks — or even heavy equipment — to ensure they're utilized safely, efficiently and professionally, while making sure they're well maintained and high-performing.

What are the goals of vehicle management system?

Vehicle management systems created by SCAND are designed to help our clients to keep track of the vehicles in real-time, plan, execute, and optimize their transportation processes through GPS and data collection.

# PROBLEM DEFINITION & DESIGN THINKING

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## Empathy Map

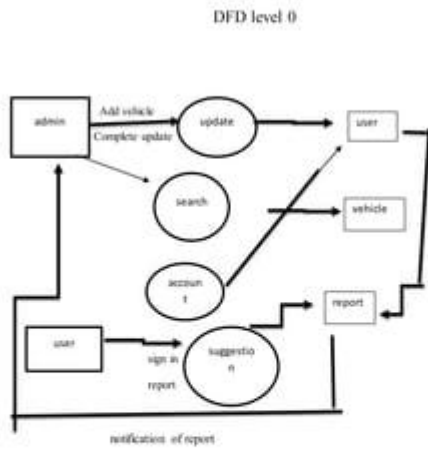


Figure 4.2: Dataflow diagram level 0

## Ideation & Brainstorming Map

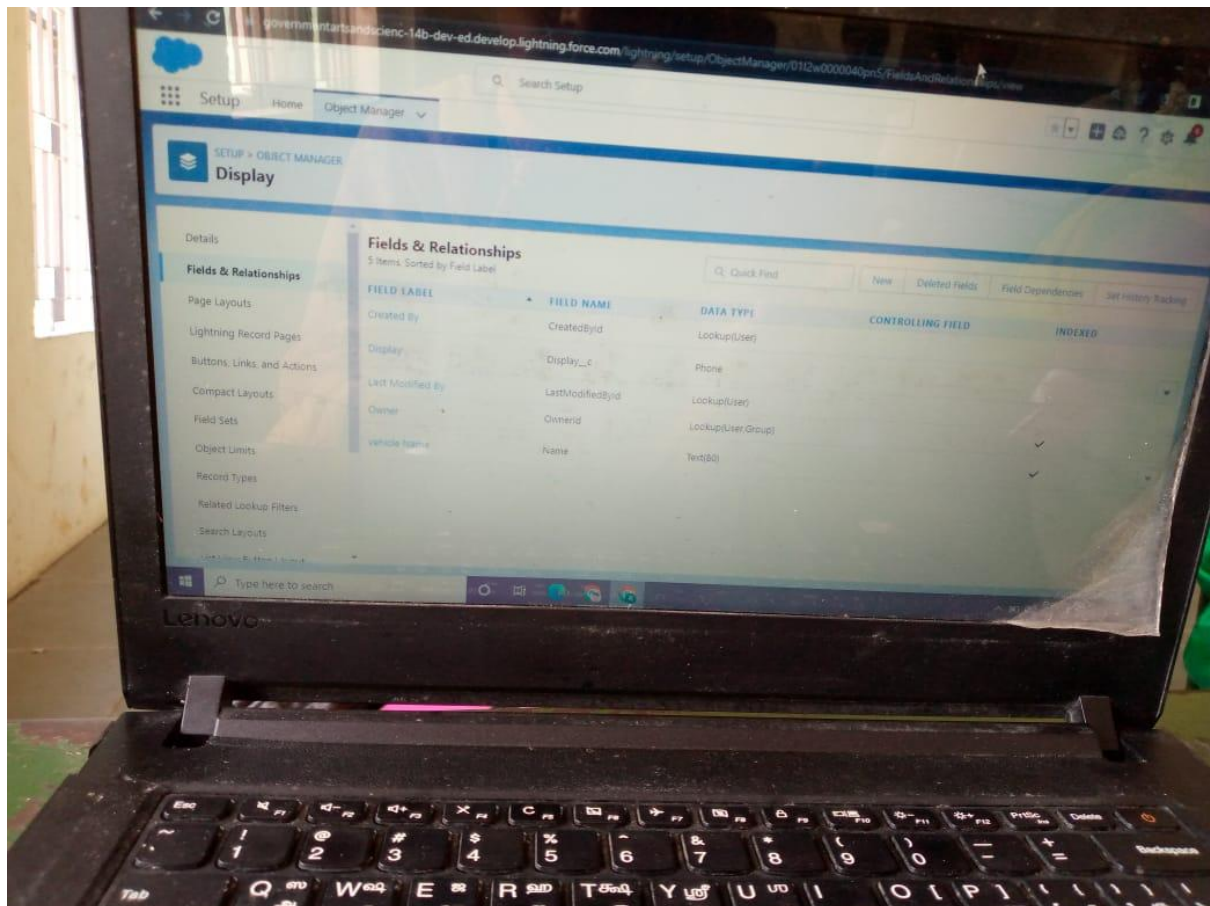
# RESUIT

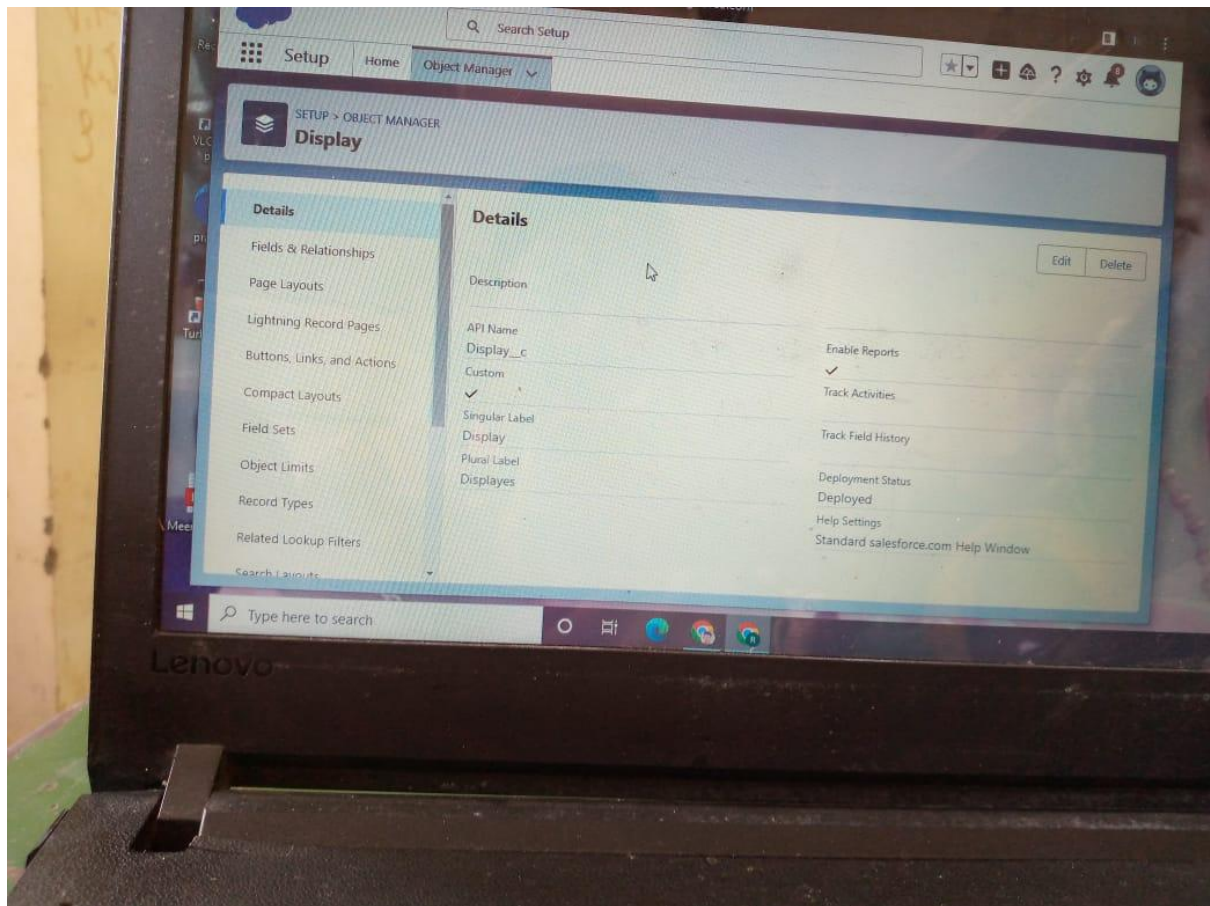
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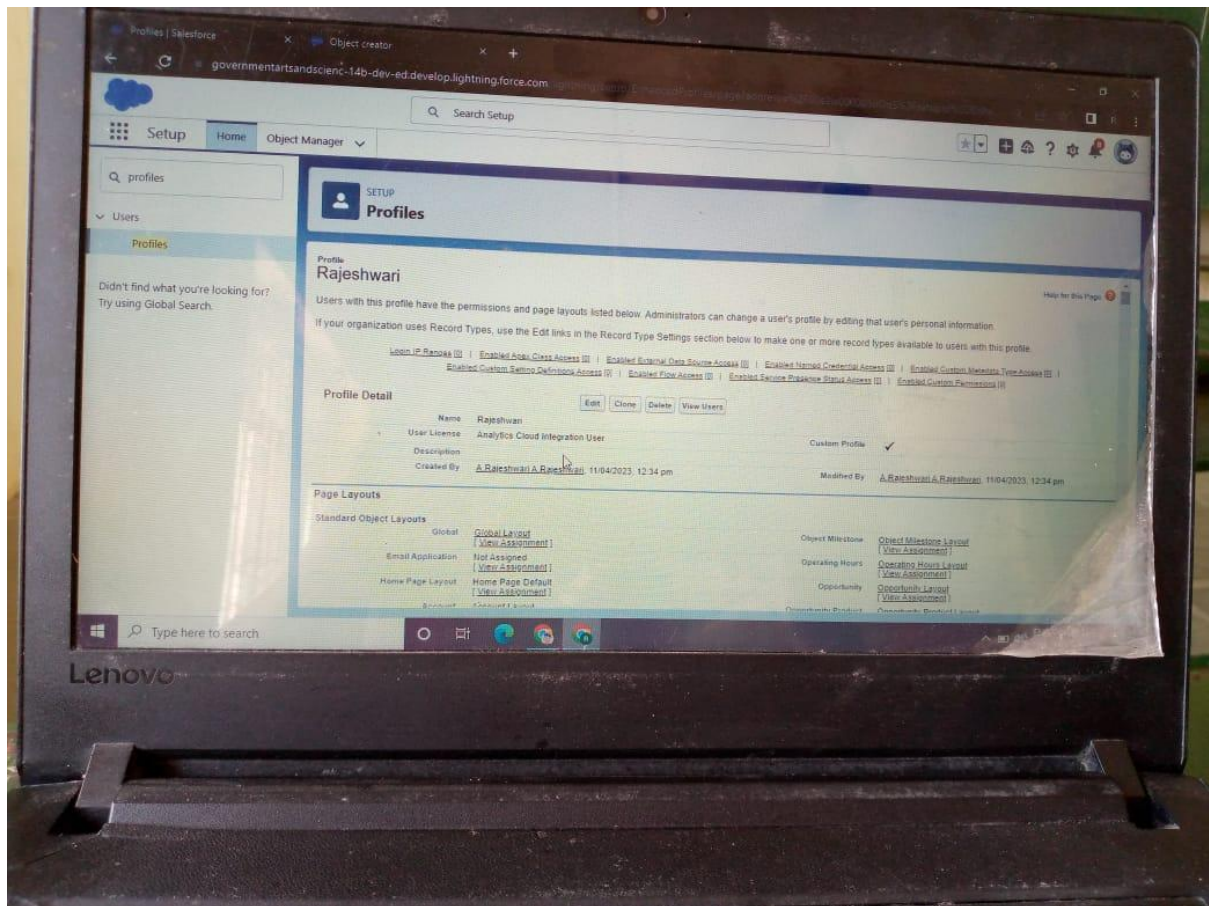
## DataModel

Object Name	Field in the object	
	Field label	Data type
	Driver Name	Text
	Licence	Text
Obj 2	Field label	Data type
	Mobile No	Number
	Vehicle	Look up(Vehicle)

## Activity & Screenshot







## TRAILHEAD PROFILE PUBLIC URL

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**Team lead-**<https://trailblazer.me/id/sandhiya09>

**Team member 1-**<https://trailblazer.me/id/meena11>

**Team member 2-**<https://trailblazer.me/id/rajesh12>

**Team member 3-**<https://trailblazer.me/id/karuppu23>

## PROJECT REPORTS TEMPLATE

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### Advantages & Disadvantage

Low fuel consumption. ...

Tracking in real-time. ...

Safe and secure. ...

GPS vehicle tracking through mobile app. ...

Vehicle maintenance and management. ...

Control of fuel consumption. ...

Driver safety and management. ...

Dispatch management.

The Vehicle Management System (VMS) is an application for the Automotive industry. It supports, in the area of Sales & Services, the business processes that you require as vehicle importer when dealing with your original equipment manufacturers (OEMs) and your dealers in new and used vehicle sales .

## APPLICATIONS

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**Salesforce Cab Management System helps to undertake automate streamlining of cabs for the routes generated by admin. The system includes driver management, drop point management, vehicle management and booking system. This application can be used for administering the internal office cabs.**

## CONCLUSION

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**Conclusion. Fleet management is essential to a smooth operating fleet of vehicles, no matter the size. Tracking the location and condition of the vehicles, maintenance schedules, and fuel usage helps manage costs and keeps the equipment working longer.**

## FUTURE SCOPE

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**Our dealer management system implementation services are designed to maximize dealership sales and revenue. Our team of experts has extensive experience working with dealership data to make informed trading decisions, manage customer relationships effectively, manage warranty service and maintenance, and get the most from their dealership data. With our help, you'll be able to enhance dealership operations, maximize company sales and revenue, and get the most out of your dealership data.**