

# PROJECT REPORT TEMPLATE VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

## 1. INTRODUCTION

### 1.1 Overview:

A tracking software that captures location, movement availability, activity, idle time, operator identity, and vehicle usage duration.

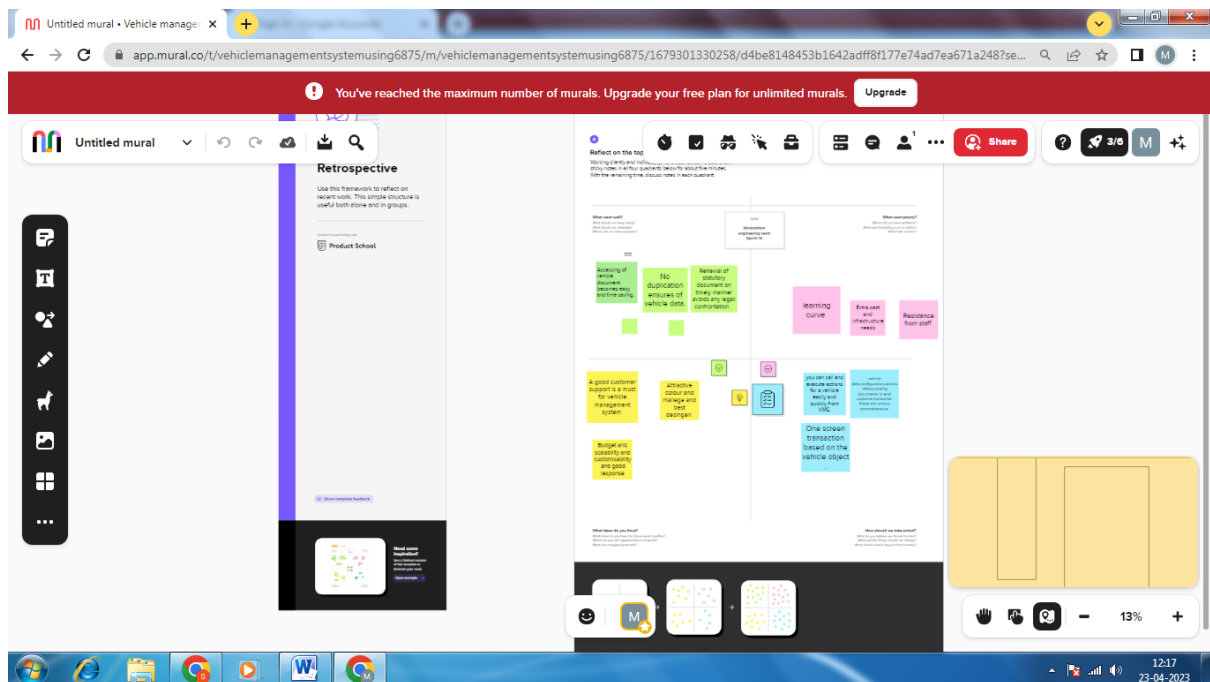
### 1.2 Purpose:

- A vehicle management system is a software system of platform.
- That serves to manage commercial fleets of vehicles, such as cars, vans or truck or even heavy equipment.

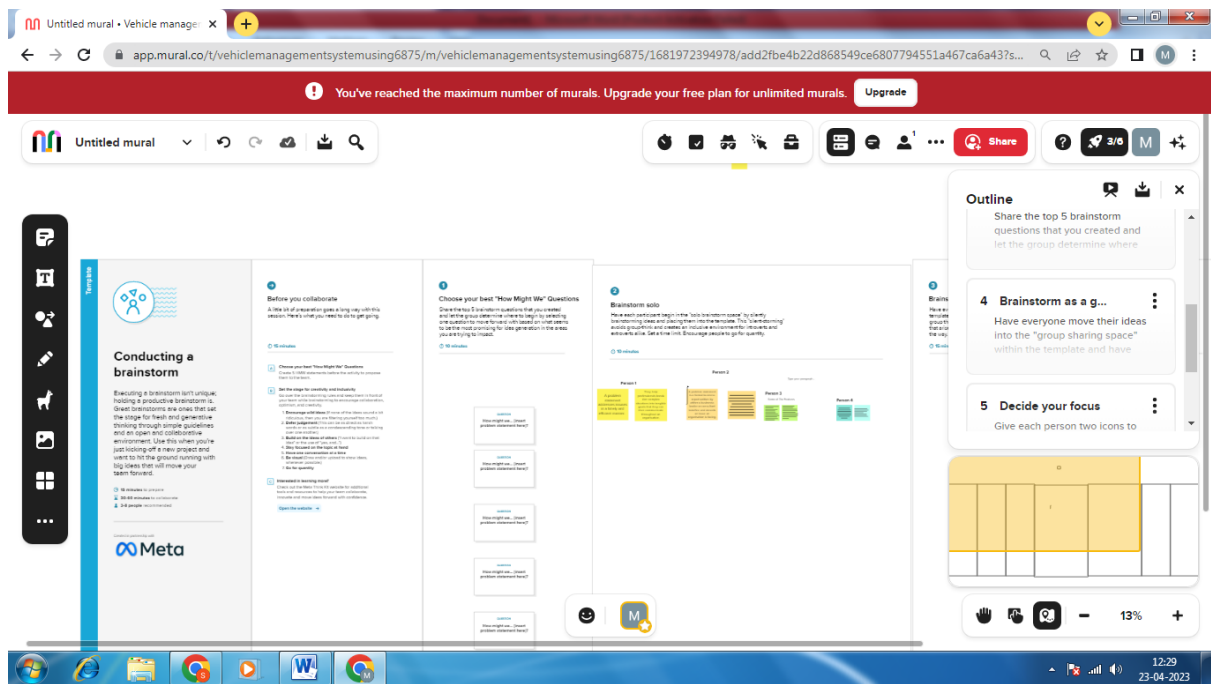
## 2. Problem Definition & Design Thinking

- The objective of this proposal is to keep track the vehicle location by instaking GPS system.
- We need to develop a computes soft and a smart overview.

### 2.1 Empathy mapping



### 2.2 Ideation & Brainstorming



### 3. RESULT

Data model:

Object name	Field label	Data type
<div>Job positing site</div> <div>Job positing URL</div>	<div>Job positing site</div> <div>Job positing URL</div>	<div>Text</div> <div>Text</div>
<div>Review</div> <div>ACCOUNT</div>	<div>Review</div> <div>Account</div>	<div>Auto Number</div> <div>Auto Number</div>

### 3.2 Activity & Screenshot:

Home | Salesforce

drptmrgasckv13-dev-ed.develop.lightning.force.com/lightning/setup/SetupOneHome/home

To get future Google Chrome updates, you'll need Windows 10 or later. This computer is using Windows 7. [Learn more](#)

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

- Service Setup Assistant
- Multi-Factor Authentication Assistant
- Release Updates
- Lightning Experience Transition Assistant
- Salesforce Mobile App
- Lightning Usage
- Optimizer

ADMINISTRATION

- > Users
- > Data
- > Email

PLATFORM TOOLS

NAME	TYPE	OBJECT
Driver	Custom Object Definition	
samila s	User	
samila	Profile	
Force.com - App Subscription User	Profile	
kalpana	Profile	
dharani	Profile	
dharani p	User	
dharani p	User	
Mahalakshmi M	User	
Vehicle	Custom Object Definition	

Profiles | Salesforce

drptmrgasckv13-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e2w000005TIRzAAO%3FretURL%3D%252Fsetup%252F...

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ADMINISTRATION

- > Users
- > Permission Set Groups
- > Permission Sets
- > Profiles

Profiles

Profile

### Force.com - App Subscription User

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

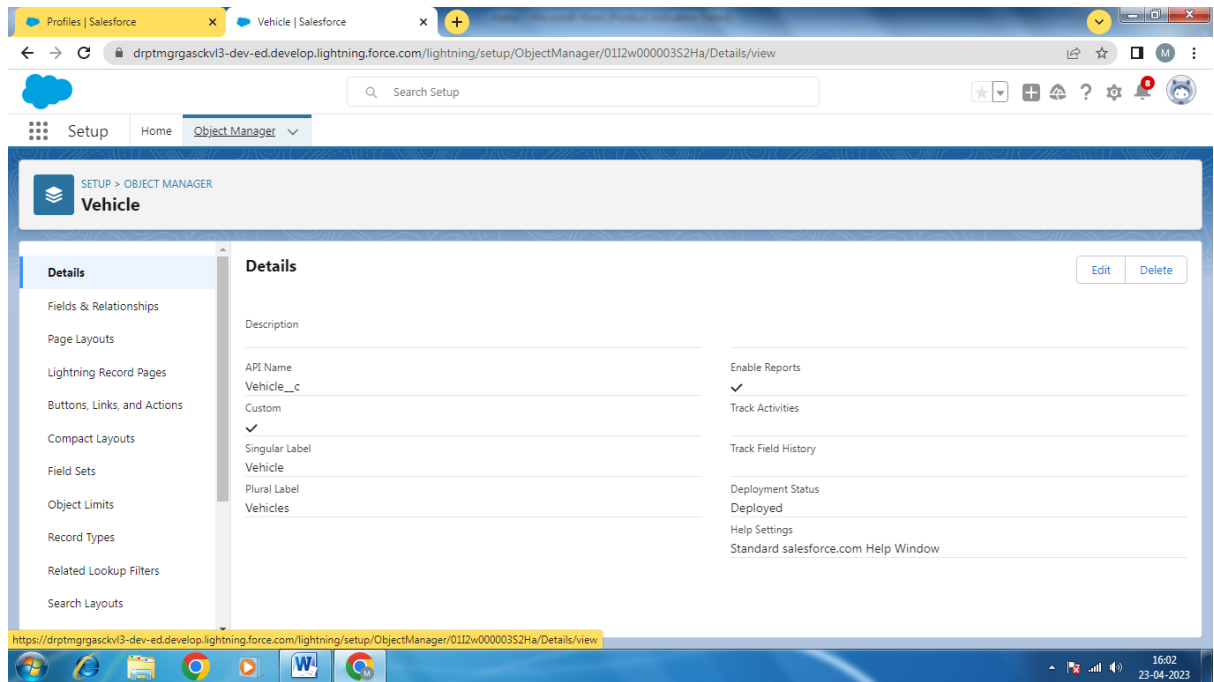
[Login IP Ranges](#) | [Enabled Apex Class Access](#) | [Enabled Visualforce Page Access](#) | [Enabled External Data Source Access](#) | [Enabled Named Credential Access](#) | [Enabled Custom Metadata Type Access](#) | [Enabled Custom Settings Definitions Access](#) | [Enabled Flow Access](#) | [Enabled Service Presence Status Access](#) | [Enabled Custom Permissions](#)

**Profile Detail** [Edit](#) [Clone](#) [View Users](#)

Name	Force.com - App Subscription User	Custom Profile	<input type="checkbox"/>
User License	Force.com - App Subscription		
Created By	Mahalakshmi M. 18/03/2023, 12:22 pm	Modified By	Mahalakshmi M. 03/04/2023, 12:39 pm

**Page Layouts**

Global	Global Layout <a href="#">View Assignment</a>	Operating Hours	Operating Hours Layout <a href="#">View Assignment</a>
Email Application	Not Assigned <a href="#">View Assignment</a>	Order	Order Layout <a href="#">View Assignment</a>
Home Page Layout	Home Page Default	Order Product	Order Product Layout



## TRAILHEAD PROFILE PUBLIC URL

Team leader – MAHALAKSHMI. M- <https://trailblazer.me/id/maham143>

Team Member 1- SARMILA. S-<https://trailblazer.me/id/sarms80>

Team Member 2- DHARANI -<https://trailblazer.me/id/dharp91>

Team Member 3- SRI KALPANA CHAWLA -<https://trailblazer.me/id/srikd9>

## ADVANTAGE

**To get income and expense report of all vehicle.**

**To get vehicle wise parts use report.**

**To find out driver wise performance based information.**

**It helps to reduce lost of fuel.**

## DISADVANTAGE

It requires skilled resources to maintain such system. This increase maintenance costs.

GPS device used in fleet management is power hungry which drains battery.

## APPLICATION

Manage your vehicle from home.

Manage inventory & expenses under control.

Ensure the best profitability.

Take authentic decision.

Be the market leader of your industry.

Own a completed workforce.

## **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.**

## **FUTURE SCOPE**

**This project is a very scope in future. To assist in the tracking of vehicles operation and the planning of maintenance.**