

# PROJECT REPORT

## Project Title: Vehicle Management System Using Salesforce

### 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.

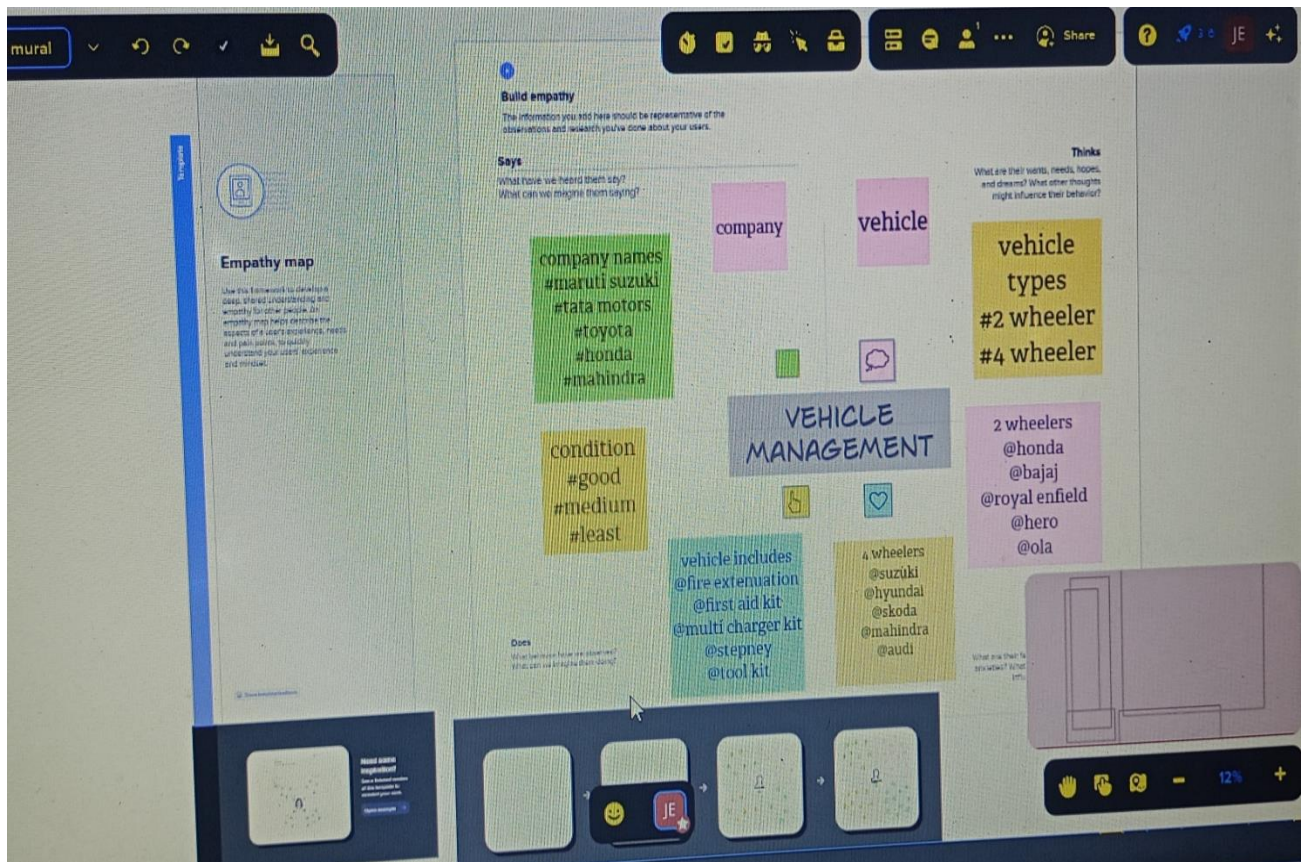
#### 1.2 Purpose

The purpose of vehicle Management is to track and manage the activities and conditions of vehicles, such as tracks, cars and construction equipment, using digital means. This helps transportation businesses keep abreast of

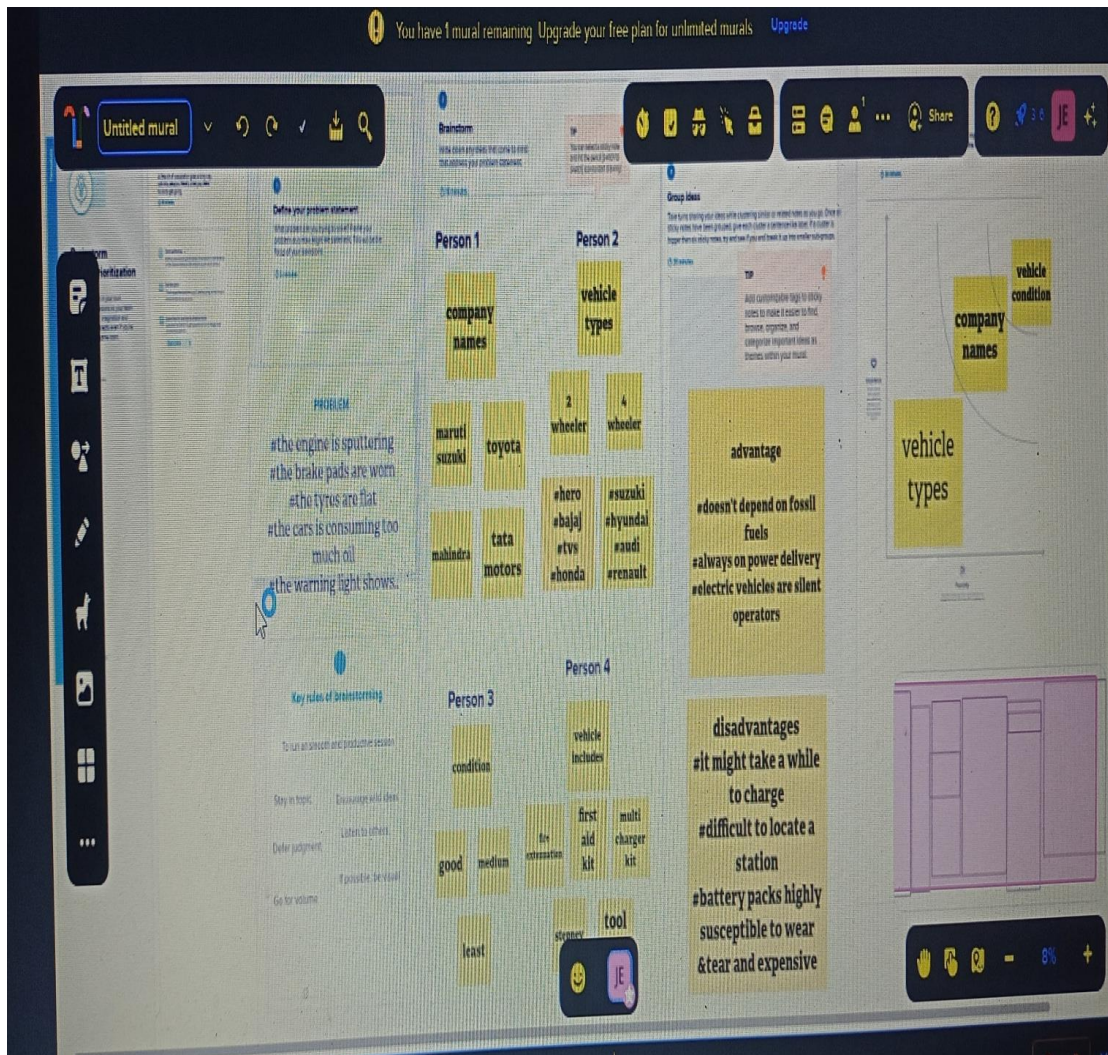
how their vehicle perform while giving them ideas on how to optimize their usage

## 2 Problem definition & design thinking

### 2.1 Empathy Map



### 2.2 Ideation & Brainstorming Map

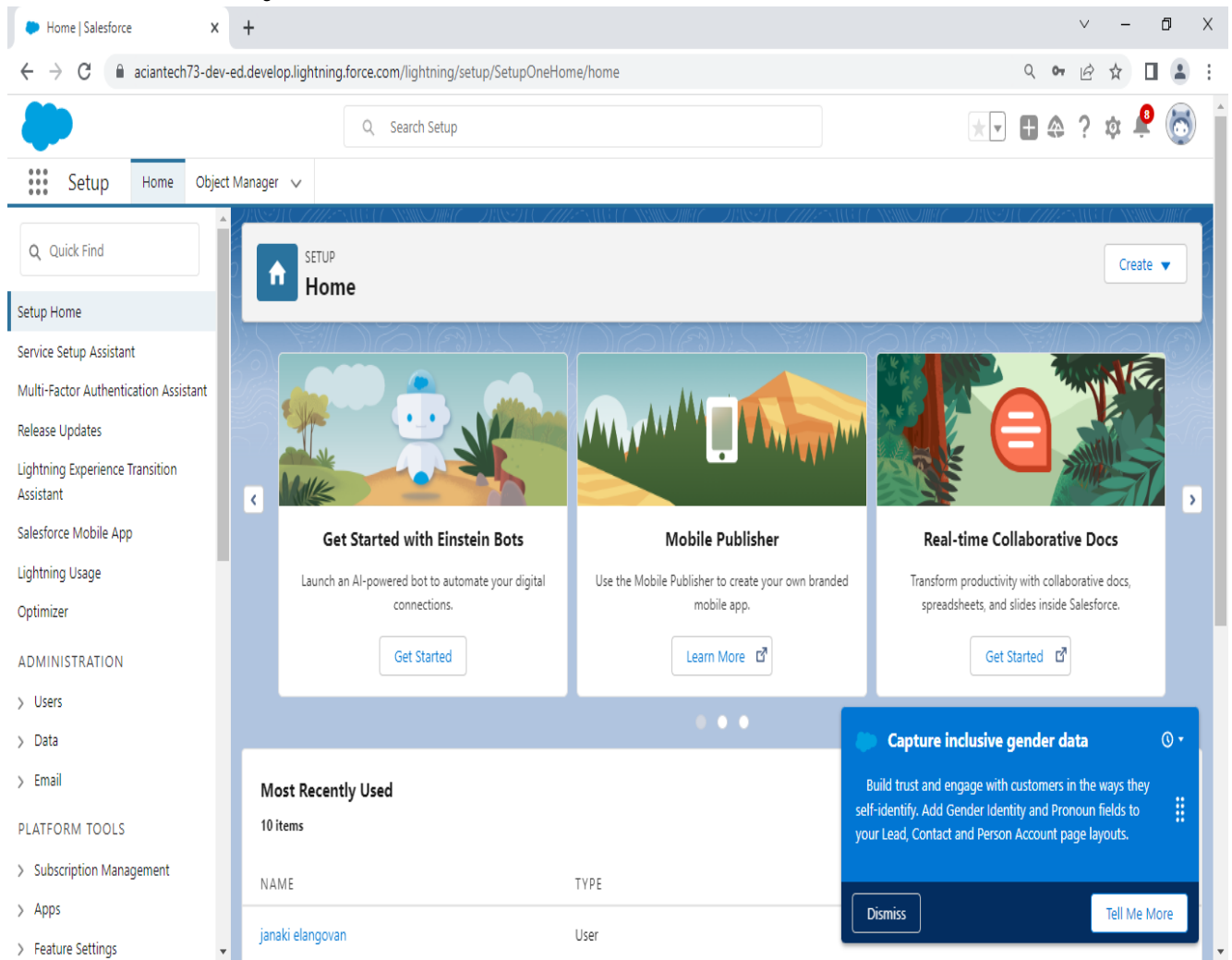


### 3 RESULT

#### 3.1. Data Model:

Object name	Field in the object	
Company name	Field label	data type
	Toyota	text
	Tata motors	text
	Mahindra	text
Vehicle condition		
	good	text
	medium	text
	least	text

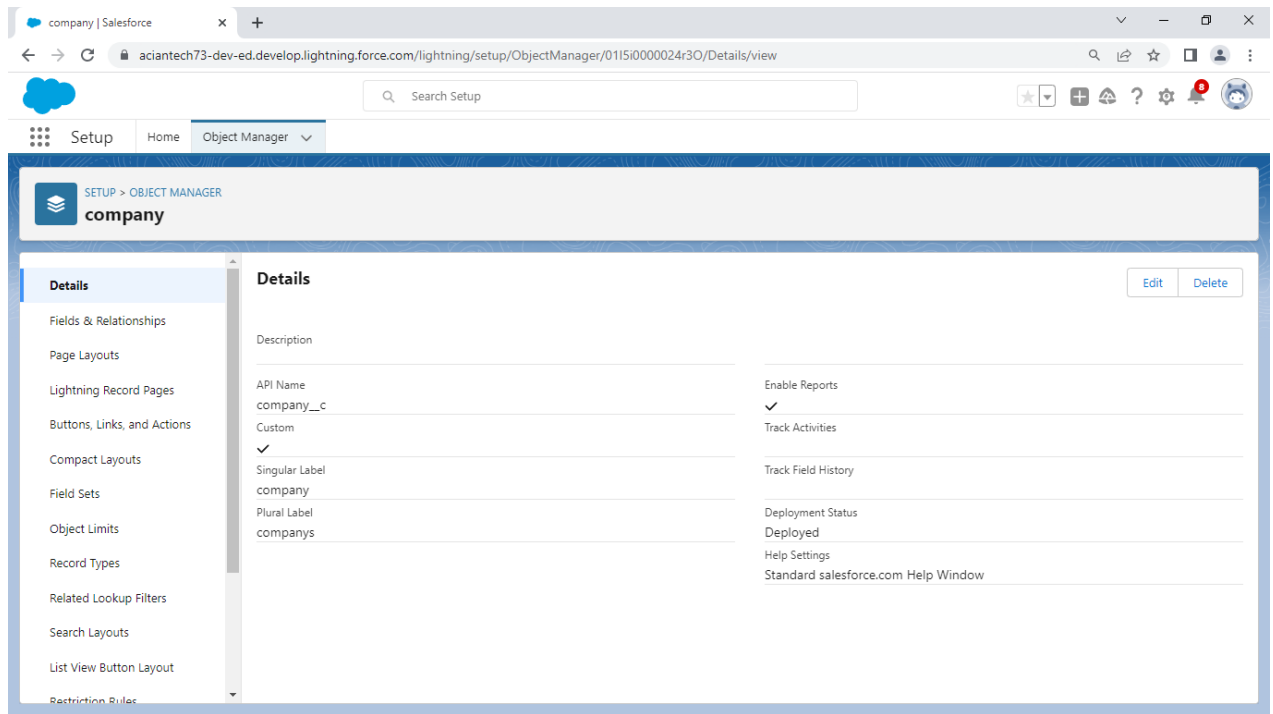
## 3.2 Activity & Screenshot



1. Login to salesforce. Com

2. After login this is the home page which you will see





1. Click the object manager
2. Select create and custom object
3. create your object

1. Go to the object manager and select Field & Relationship

vehicle type | Salesforce

aciantech73-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i0000024r3s/FieldsAndRelationships/new

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER  
vehicle type

Details

**Fields & Relationships**

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

vehicle type  
New Custom Field

Help for this Page

Step 2. Enter the details

Step 2 of 4

Field Label

Please enter the maximum length for a text field below.

Length

Field Name

Description

Help Text

Required ☐ Always require a value in this field in order to save a record

Unique ☐ Do not allow duplicate values

☐ Treat "ABC" and "abc" as duplicate values (case insensitive)

☐ Treat "ABC" and "abc" as different values (case sensitive)

External ID ☐ Set this field as the unique record identifier from an external system

Previous Next Cancel

# 1. Create your field

## 1.Search to select users

## Create your user

Users | Salesforce

aciantech73-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/page?address=%2F005%2Fe%3FretURL%3D%252F005%253FisUserEntit...

Search Setup

Setup Home Object Manager

user

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

User Interface

Action Link Templates

Actions & Recommendations

App Menu

Custom Labels

SETUP  
Users

New User

Help for this Page

User Edit

Save Save & New Cancel

General Information

First Name

Last Name

Alias

Email

Username

Nickname

Title

Company

Department

Division

Role

User License

Profile

Active ☒

Marketing User ☐

Offline User ☐

Knowledge User ☐

Flow User ☐

Service Cloud User ☐

Site.com Contributor User ☐

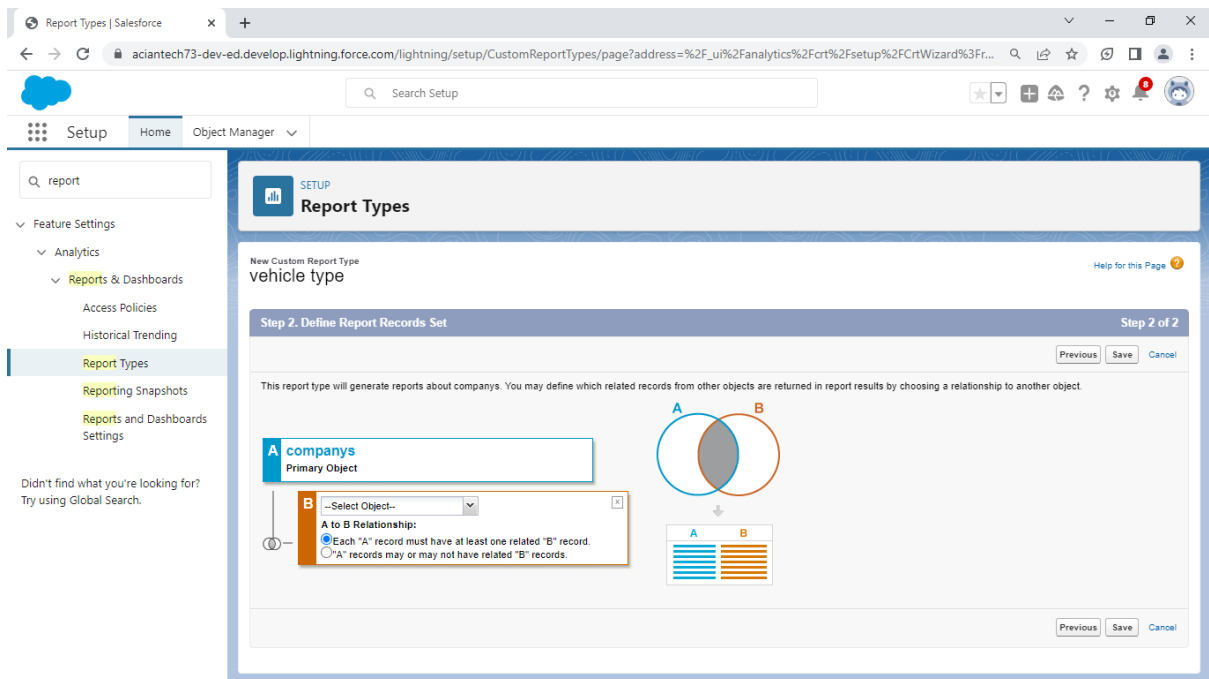
Site.com Publisher User ☐

WDC User ☐

Data.com User Type

Data.com Monthly Addition Limit

# 1. Select to Report Type



Create your report type

Trailhead profile public URL

Team Leader: <https://trailblazer.me/id/dhdon1>

Team Member1: <https://trailblazer.me/id/rgirishahema>

Team Member2: <https://trailblazer.me/id>

Team Member3: <https://trailblazer.me/id/mmathi105>

## 5. Advantage & Disadvantages

- Duplication of the vehicle data is avoided.
- Timely alerts ensure that penalties are avoided.



-As vehicle number is already stored in the master therefore human mistakes can be avoided.

## 6.APPLICATIONS

- Vehicle management system customization
- Vehicle management system integration

## 7.CONCLUTION

In this system the transport management designed and developed a low cost system based on integration of GPS and XB data is described.

## 8.FUTURE SCOPE

The future of the smart parking system is expected to be significantly influenced by the arrival of automated vehicles. Several cities around the world are already beginning to trial self-parking vehicles, specialized AV parking lots, and robotic parking valets.