VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

TEAM ID :NM2023TMID18425

1. INTRODUCTION

1.1 Overview

Are you new to Salesforce? Not sure exactly what it is, or how to use it? Don't know where you should start on your learning journey? If you"ve answered yes to any of these question, then you're in the right place. This module is for you.

Welcome to salesforce! Salesforce is game-changing technology, with a host of productivity –boosting features, that will help you sell smarter and faster. As you work toward your badge for this module , we'll take you through these features and answer the question, "What is salesforce, anyway?"

1.2 Purpose

A vehicle management system –or platform – that server to manage commercial fleets of vehicles , such as cars , vans or trucks – or even heavy equipment – to ensure they are utilized safely , efficiently and professionally, while making sure they are well maintained and high- performing .

2   Problem Definition & Design Thinking

2.1 Empathy map

2.2 Brainstroming Map

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                        ┌─────────────────────┐
                        │  Vehicle management │
                        └─────────────────────┘
           ┌──────────────────────┼──────────────────────┐
     ╭──────────╮           ╭──────────╮            ╭──────────────╮
     │   Land   │           │  water   │            │ Air transport│
     │ transport│           │ transport│            ╰──────────────╯
     ╰──────────╯           ╰──────────╯
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Land transport: Land transporting an important role in transporting. Goods over short and long distances transporting. Land transport are cheaper to build and maintain compared to other modes of transportation. Farms, factories and markets can be easily connected through the transport system.

water transport: water transport is an important form of passenger and cargo transportation in india . Water transport is the most suitable for transporting heavy and bulky goods from one country to another.

Air transport: Air transport is fast , cost-effective, modern and convenient mode of transport. Air transport provides connectivity at national, regional and international levels. Air transport build high cost.

road transport

railway transport

pipeline transport

TWO TYPES WATER TRANSPORT . There are
1. Inland water transport.
2. Sea transport

Air transport (pink box): The Government of india operates an airline called air india.Indian airlines provides domestic transportation services and air india provides international transpotation services.

road transport: Road plays an impotant role in transporting passengers and goods over short and long distances. It suitable for, short medium and long distance services.

railway transport: The indian railway system is the main lifeline of the country's domestic transport. Railways contribute to ecomics growth by meeting the demand for very high volumes of passenger and freight traffic.It is also considered as the backbone of the indian land transport system.

pipeline transport: pipeline transport has served as the easiest and most efficient mode of transportation to connect oil and natural gas fields and oil refineries connect with their market areas.Earlier these were used to supply water to cities and industries.
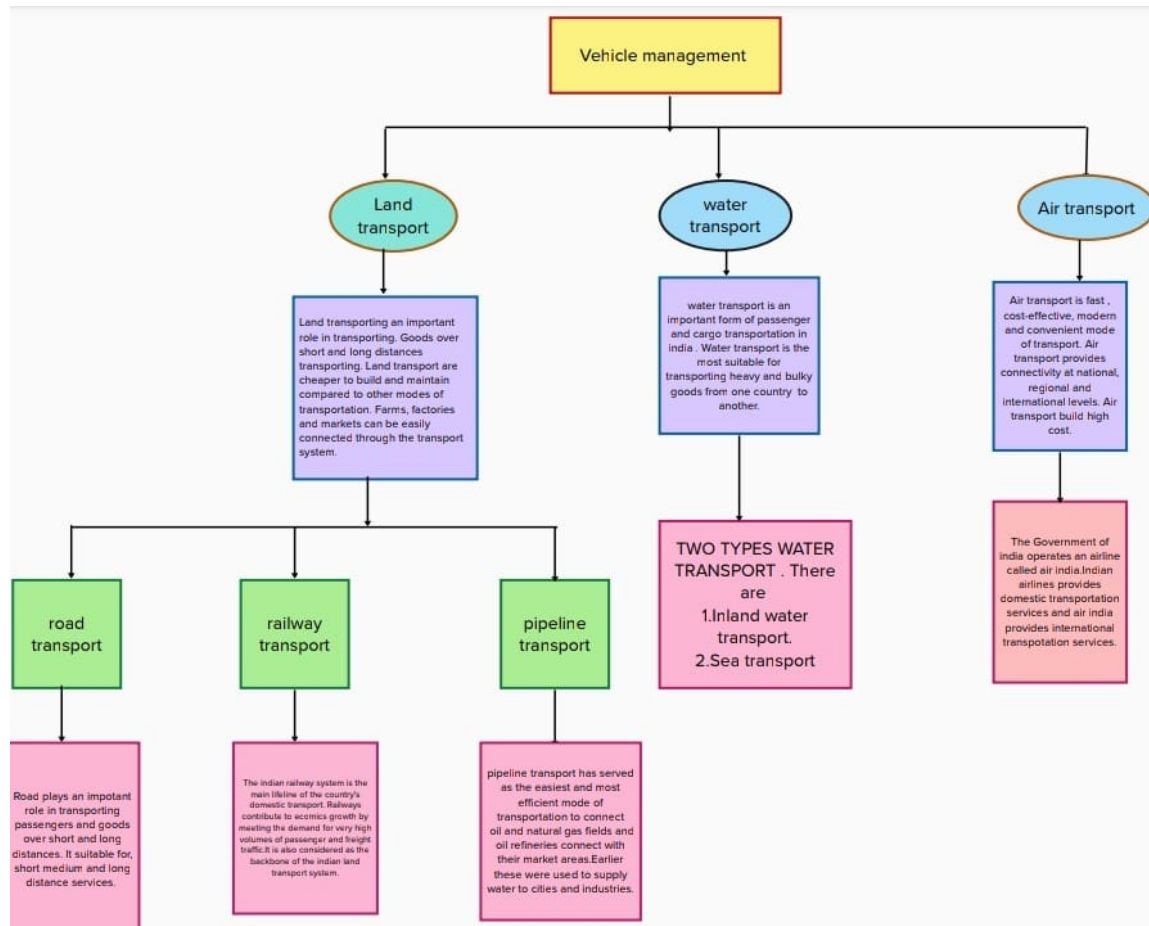
3 .RESULT

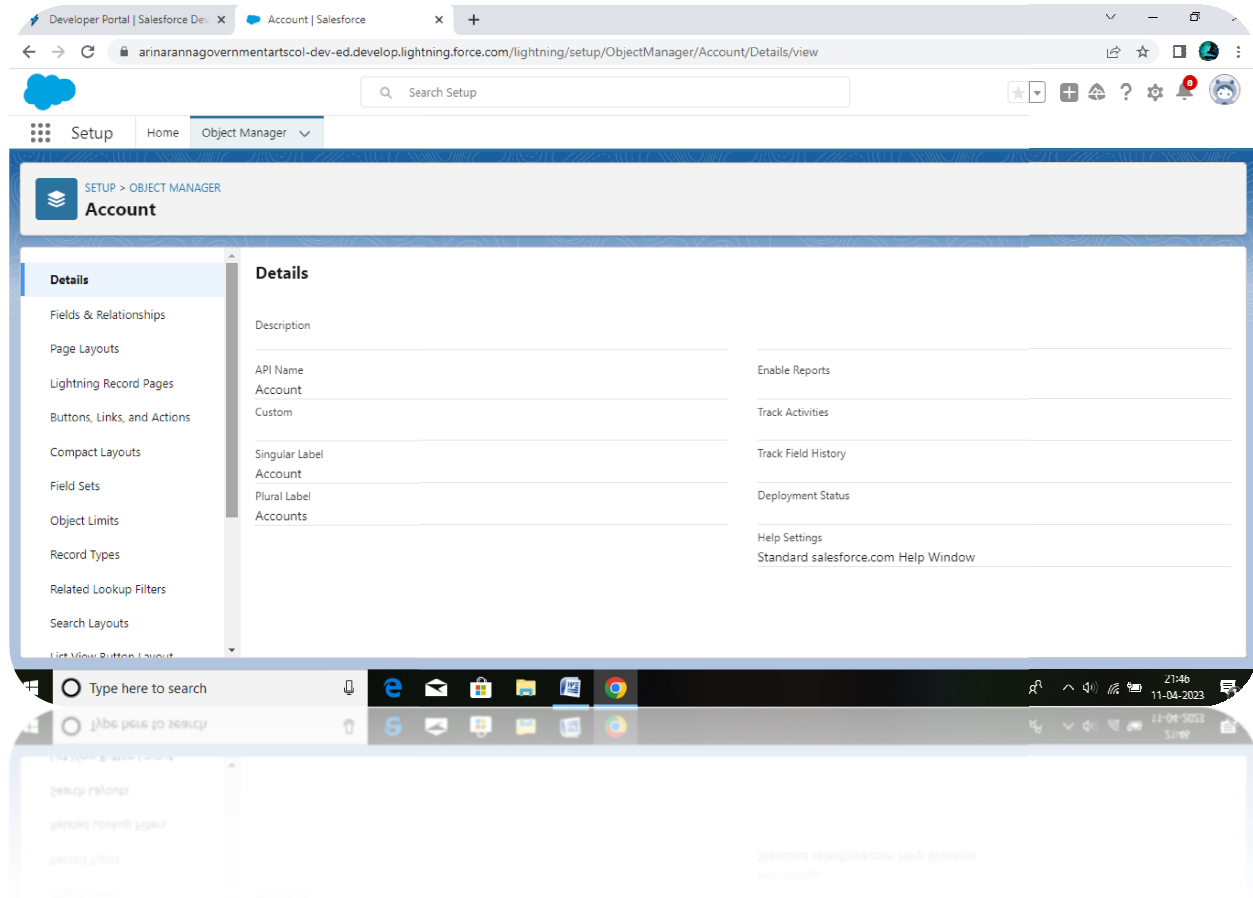## 3.1 Data Model:

S NO.	Field Name	Data Type
1	Customer Name	Text
2	Customer Mobile No	Number

3	Vehicle Type
	  i) 2 wheeler
	  ii) 4 wheeler
		Picklist

4	2 WHEELERS i) HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Picklist

5	4 WHEELERS i)RENAULT ii)SKODA iii)HONDA iv)HYUNDAI v)SUZUKI vi)MAHINDRA vii)VOLKSWAGEN viii)VOLVO	picklist
6	Vehicle Name	Text
7	Vehicle No	Text
8	Chassic No	Text
9	Colour	Text
10	Body Type	Text
11	Vehicle Includes i) Fire Extenuation ii)First Aid Kit iii)Multi chargerKit iv) Stepney v) Stereo vi)Tool Kit vii) Tracking Device viii) Tyre Jack	Multi Picklist
12	Condition i)Good	Picklist

	ii)Medium iii)Least	
13	Mileage	Text
14	Seats	Number
15	Start Date	Date/Time
16	End Date	Date / Time
17	Opportunity	Lookup (opportunities)

3.2 Activity & Screenshort

4 <u>Trailhead profile public URL</u>

Team Leader - https://trailblazer.me/id/pravm38

Team Member 1 - https://trailblazer.me/id/paarj

Team Member 2 - https://trailblazer.me/id/pritr11

Team Member 3- https://trailblazer.me/id/priyk61

PROJECT REPORT TEMPLATE

5 . <u>Advantages & Disadvantages</u>

Advantages :

- Improve fleet safety .and working conditions
- Good for long drives.
- Personal vehicle meaning it's upto you where and when you want to go .
- Good for rainy days .

Disadvantages :

- Takes too much space causing traffic jams.
- Parking is costly and is quite difficult to find a good spot.
- Regular maintanence .

- Fear of getting your car scratched or dented by another irresponsible person.

6. <u>APPLICATIONS</u>

* To be a system supplier doesn't mean only supplying motors and controllers ,but supplying the right motor and the right controller that optimize the application in terms of efficiency,performance and cost.

* Dana TM4 sales and application engineering team work in close partnership with the customer to develop the vehicle design on all aspects relating to the power train.

* Starting from the target performance of the vehicle , using proprietary software for motion simulation ,Dana TM4 is the expect that will help you to select the right components of the power train and harmonize the overall project.

7. <u>CONCLUSION</u>

In this study , our proposed applications focus on dealing with the user requests and vehicle management in real time. Through the history of vehicles and record , we can analysis the behavior effective of vehicles. Thus, the proposed system provides effective and hospitality customized services .Moreover ,the golf resources can be optimized at allocation the operation.

8. <u>FUTURE SCOPE</u>

It will bring a number of benefits to society. Less pollution ,more safety,more free time and services.And at the end of it all .