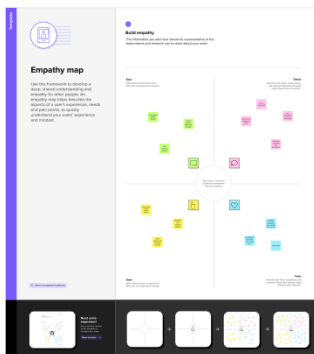1. **INTRODUCTION**

   1.1 Overview

   VEHICLE MANAGEMENT SYSTEM USING SALESFORCE (VMS) is a CRM to govern customer details are stored in order to choose cars bike and commercial vehicles for travel with the data which is stored here is further used to remind them if any offers are provided during the season and any updates regarding vehicles are sent to them in the form of message and mails.
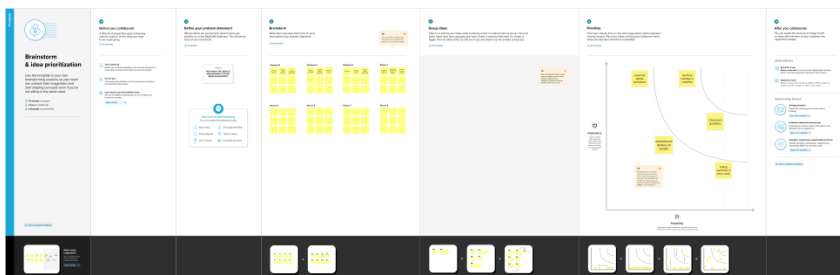
   1.2 Purpose

   To enable to vehicle management system using salesforce is a software system or platform that service to manage commercial fleets of vehicles such as cars vans or trucks or even heavy equipment to ensure they utilized safely, efficiently and professionally ,while making sure they well maintained and high performing..

2. **Problem Definition & Design Thinking**

Empathy Map

Ideation & Brainstorming Map

3.RESULT

3.1   Data Model:

Object name	Fields in the Object	
obj1 vehicle		
	Field label	Data type
	Customer Name	Text
	Customer Mobile No	Number
	Vehicle Type 1)2wheeler 2)4wheeler	Picklist

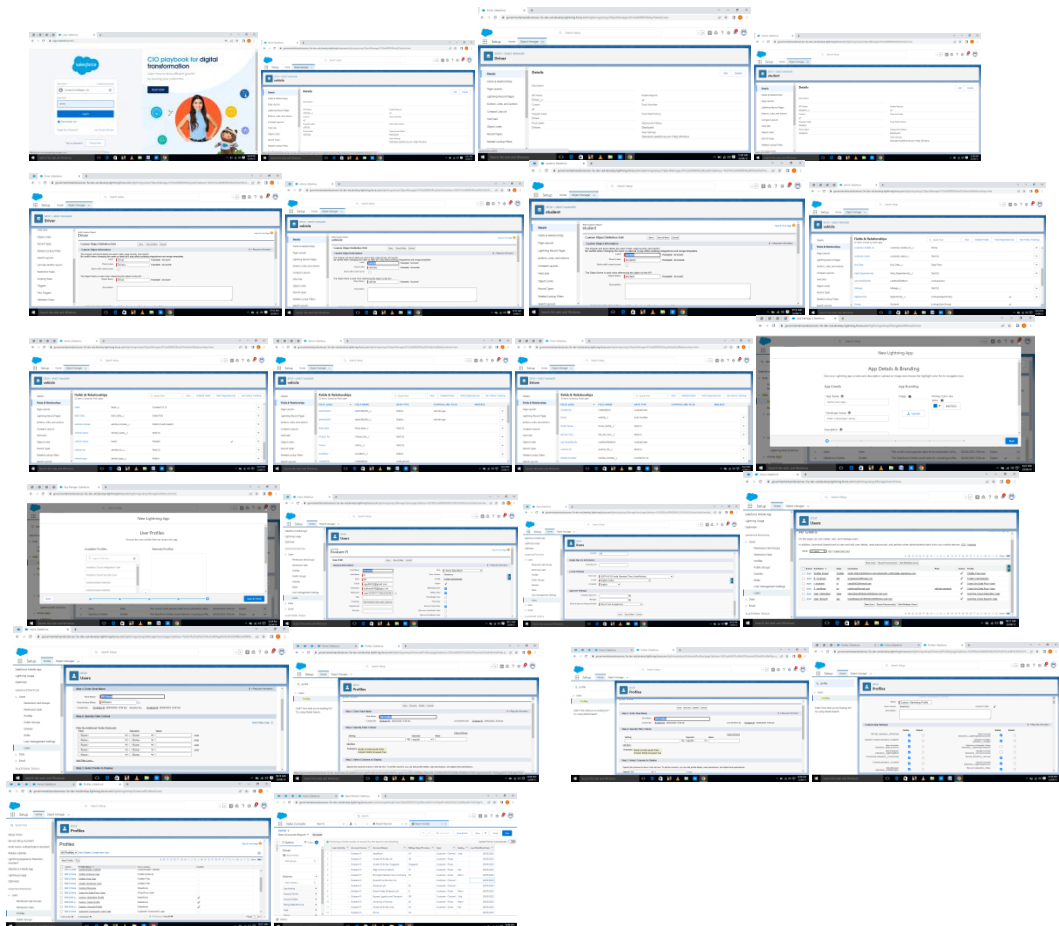|		
	2WHEELERS 1)HERO 2)HONDA 3)BAJAJ 4)ROYAL ENFIELDER 5)TVS 6)KINETIC 7)KINETIC 8)JAVA 9)SD 10)BATTERY	Picklist
	4WHEELERS 1)RENAULT 2)SKODA 3)HONDA 4)HYUNDAI 5)SUZUKI 6)MAHINDRA 7)VOLKSWAGEN 8)BENZ 9)AUDI 10)VOLVO	Picklist
	Vehicle Name	Text
	Vehicle No	Text
	Chassic No	Text
	Colour	Text
	Body Type	Text
	Vehicle Includes 1)Fire Extenuation 2)Fire Aid Kit 3)Multi Charger Kit 4)Stepney 5)Stereo 6)Tool Kit 7)Tracking Device 8)Tyre Jack	Multi Picklist
	Condition 1)Good 2)Medium 3)least	Picklist
	Mileage	Text
	Seats	Number
	Start Date	Date/Time
	End Date	Date/Time
	Opportunity	Lookup(opportunities)

obj2 Driver		
	Field Lable	Data Type
	Driver Name	Text
	Licence No	Text
	Mobile No	Number
		Text
	Vehicle	Look up(vehicle)

3.2 Activity & Screenshot

4. Trailhead Profile Public URL

Team Lead https://trailblazer.me/id/sivar197
Team Member 1 –
https://trailblazer.me/id/ramyt6

Team Member 2 –
https://trailblazer.me/id/pavi65

Team Member 3-
https://trailblazer.me/id/mathr18

5. **ADVANTAGES & DISADVANTAGE**

   ADVANDAGE:

   - Duplication of the vehicle data is avoided.

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

   - 9'0 timely alerts ensure that penalties are avoided.

   DISADVANTAGE:

   - They cause a accidents and injuries when run people over or

   Collide with other vehicles on the road.

   - They're expensive to buy maintain insure.

6. **APPLICATION**

We provided vehicle management software systems development to make vehicle real time tracking and control easier for for small and large business

7. **CONCLUSION**

The legal, ethical and social implications of self driving cars surrounds the ideas of liability, responsibility and efficiency autonomous vehicles.

8. **FUTURE SCOPE**

   Other methods can be developed for the selection of the driving cycle of the vehicle.

   The fixed route of the vehicle can be predicted for the regenerations as well asas utilization of the energy can be estimated.