

Report Project

1.INTRODUCTION:

1.1 Overview:

The vehicle management system is an application for the Automotive industry. It supports in the area of sales and services, the business processes that new required as vehicle importer when dealing with your original equipment manufacturer.

A brief description about our project:

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.

It is a windows application written for 32-bit windows operating systems which focused in the area of adding, editing and deleting the passengers, staff and the bus routes.

1.2 Purpose:

A vehicle management system is a software or platform that serves 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.

The uses of our project:

The vehicle management system is an application for the Automotive industry. It supports in the area of sales and services, the business processes that you require as vehicle importer when dealing with your original equipment manufacturers and your dealers in new and used vehicle sales.

2. PROBLEM DEFINITION AND DESIGN THINKING:

2.1 EMPATHY MAP



Build empathy

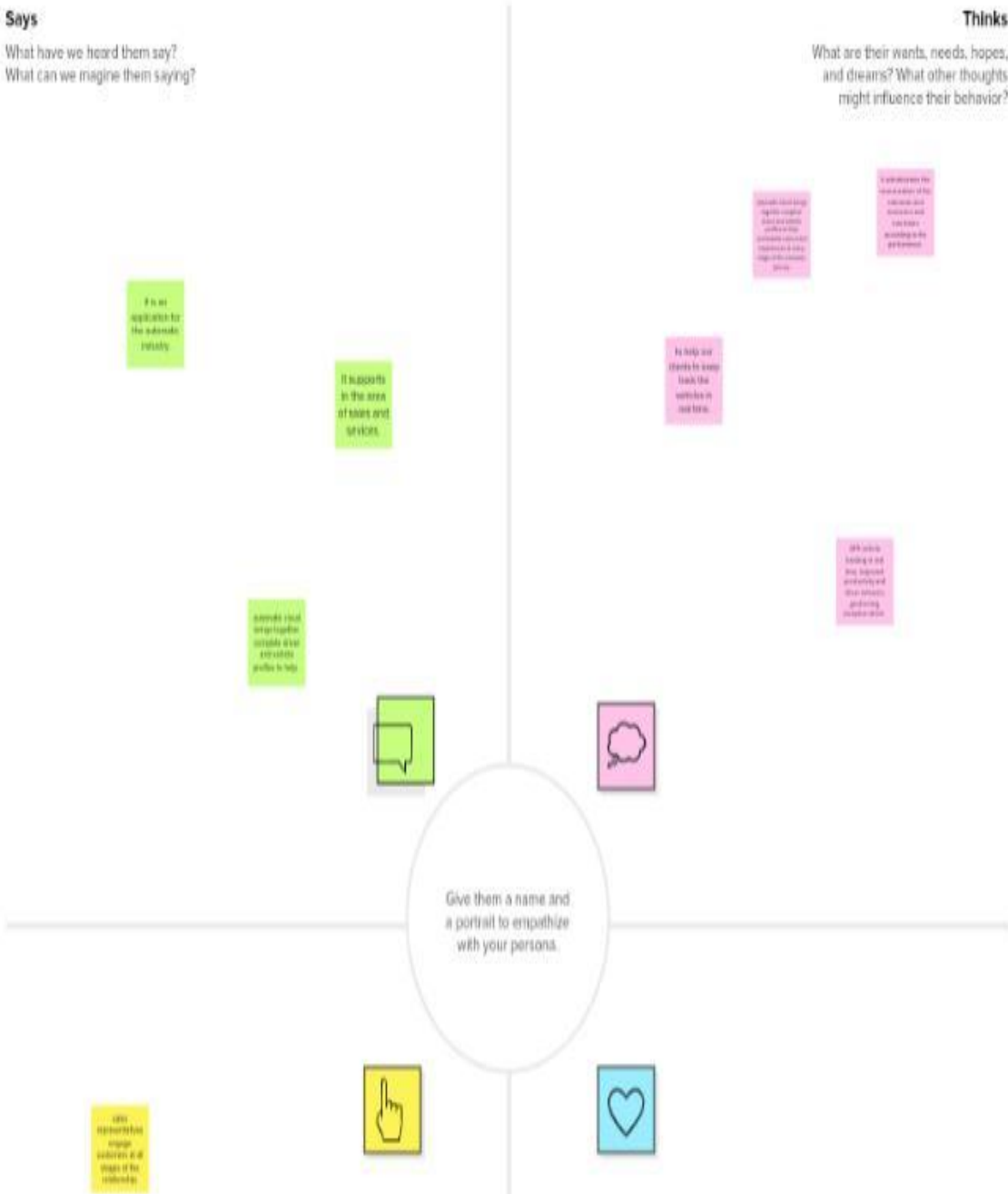
The information you add here should be representative of the observations and research you've done about your users.

Says

What have we heard them say?
What can we imagine them saying?

Thinks

What are their wants, needs, hopes,
and dreams? What other thoughts
might influence their behavior?



2.2 ideation and brainstorming map:

[illegible]

3. Result

3.1 Data model:

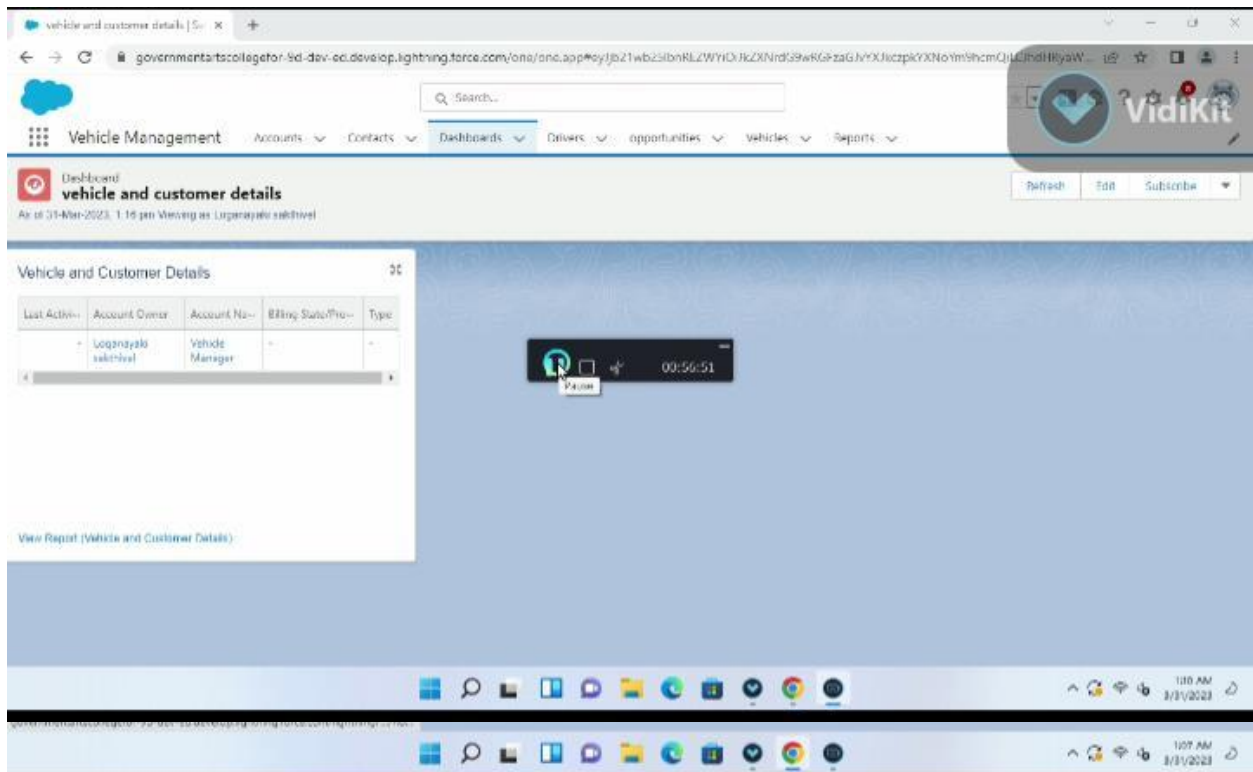
Object name	Field in the object	
1.Vehicle	Customer Name	Text
	Customer Mobile No	Number
	Vehicle Type	Picklist
	i)2 wheeler	

	ii)4 wheeler	
	2WHEELERS	Picklist
	i) HERO	
	ii)HONDA	
	iii)BAJAJ	
	iv)ROYAL ENFIELD	
	v)TVS	
	vi)KINETIC	
	vii)OLA	
	viii)JAWA	
	ix)SD	
	x)BATTERY	
	4WHEELERS	Picklist
	i) RENAULT	
	ii)SKODA	
	iii) HONDA	
	iv)HYUNDAI	
	v)SUZUKI	
	vi)MAHINDRA	
	vii)VOLKSWAGEN	
	viii)BENZ	
	ix)AUDI	
	x)VOLVO	
	Vehicle Name	Text
	Vehicle No	Text
	Chassic No	Text
	Colour	Text
	Body Type	Text
	Vehicle Includes	Multi Picklist

	i)Fire Extenuation		
	ii)First Aid Kit		
	iii)Multi Charger kit		
	iv)Stepney		
	v)Stereo		
	vi)Tool Kit		
	vii)Tracking Device		
	viii)Tyre Jack		
	Condition i)Good ii)Medium iii)Least		Picklist
	Mileage		Text
Seat		Number	
Start date		Date/time	
End date		Date/time	
Opportunity		Lookup(opportunity)	
2.Driver	Driver Name	Text	
	License No	Text	
	Mobile No	Number	
	Fair per hour	Text	
	Vehicle	Lookup(vehicle)	

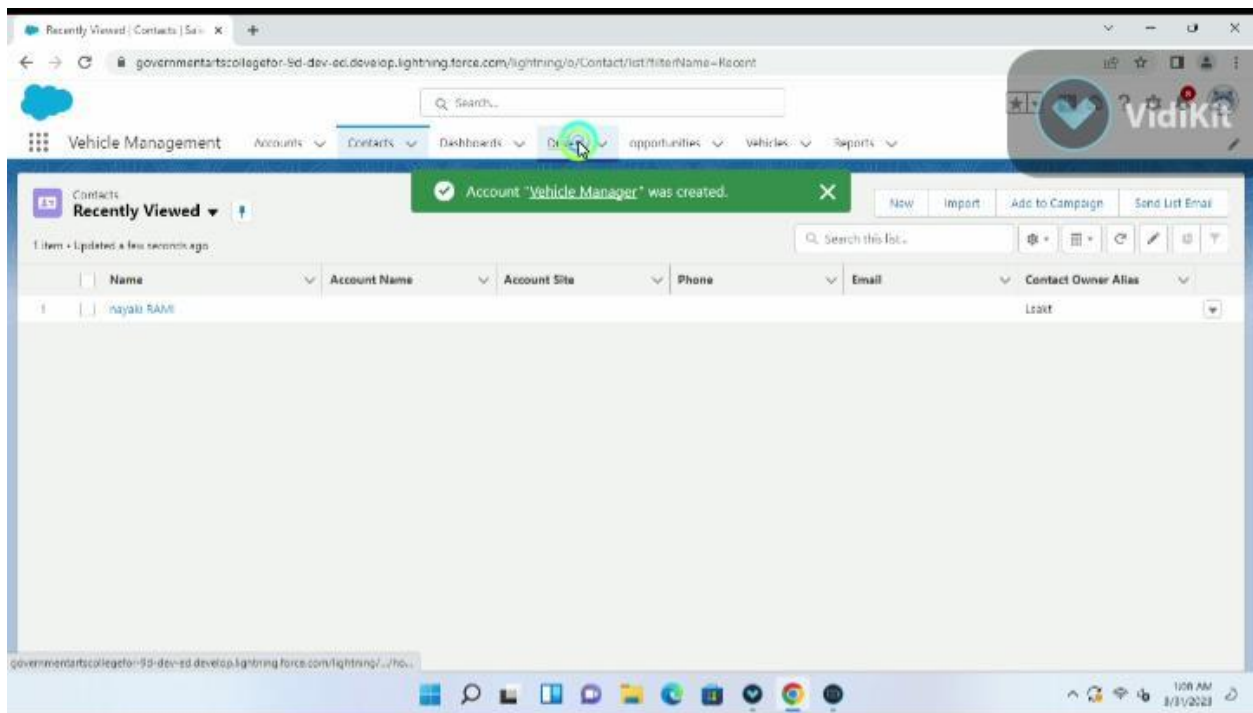
3.2 Activity and Screenshot

By the reference of report we should make the table from dashboard

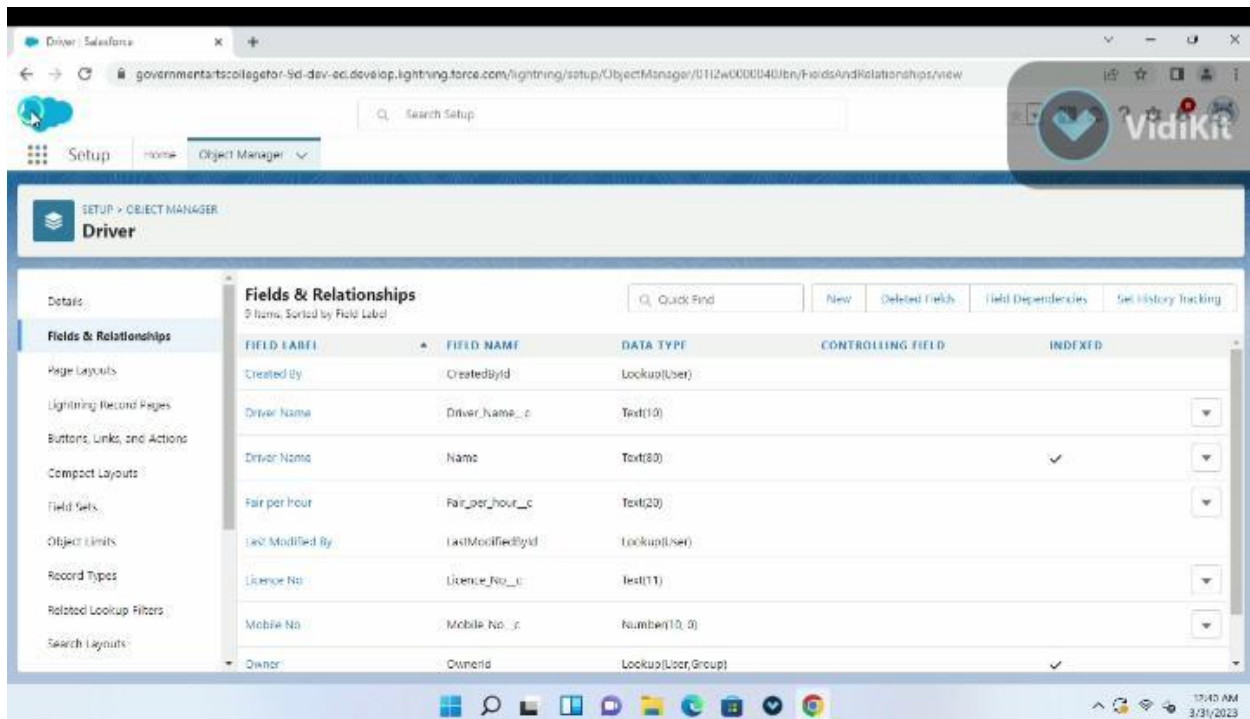


Above picture it shows how we create vehicle object.

Above picture it shows how we create contact file.



above picture is about how we create account in fields and relationship.



4. Trailhead profile public URL:

Team leader- <https://trailblazer.me/id/manimegala22>

Person 1- <https://trailblazer.me/id/lsakthivel3>

Person 2- <https://trailblazer.me/id/mmaheshwari50>

Person 3- <https://trailblazer.me/id/mutha35>

5. Advantages and disadvantages:

Advantages:

- User has the option to link the driver with the specific vehicle.
- User has the option to reserve cab. A calendar view is being displayed to book slot based on time, day and date on basis of route. A history of booking is maintained at admin end.
- A separate tab for listing of drivers and assigning routes to them. It allows to manage the assigned cabs dispatched for particular route.

Disadvantages:

- To give effective assistance in the estimation of actual cost for vehicles maintenance.
- To preserve good vehicles performance for better organizational mobility.
- To assist programs department in terms of having a more effective and efficient budget allocation

- To avoid over/under spending of budget for costs associated with the use of the vehicles.

6.Applications:

Driver related data can be stored using our App as well as Web Dashboard, and can be referred to in future, to gain insight on a Driver's behavior. This data along with Vehicle Performance Information can be used to increase Vehicle Efficiency by optimizing Operations based on past data.

7. Conclusions:

Moreover, the fleet of vehicles is one of the most expensive assets owned by MC Indonesia. This clearly, underline the responsibility of MC Indonesia, as a donor's recipients, in ensuring safe operation and well. Maintenance of all its vehicles, also in guaranteeing the compliance of vehicles usage which is only to be Used to serve organizational objectives and purposes.

8. Future Scope:

Training would be a natural choose, as more and more businesses are adapting Salesforce for their customer relationship management and marketing plans. You may also be an common practitioner or sales executive with a stagnant creating partner.

