

1 INTRODUCTION

1.1 Overview

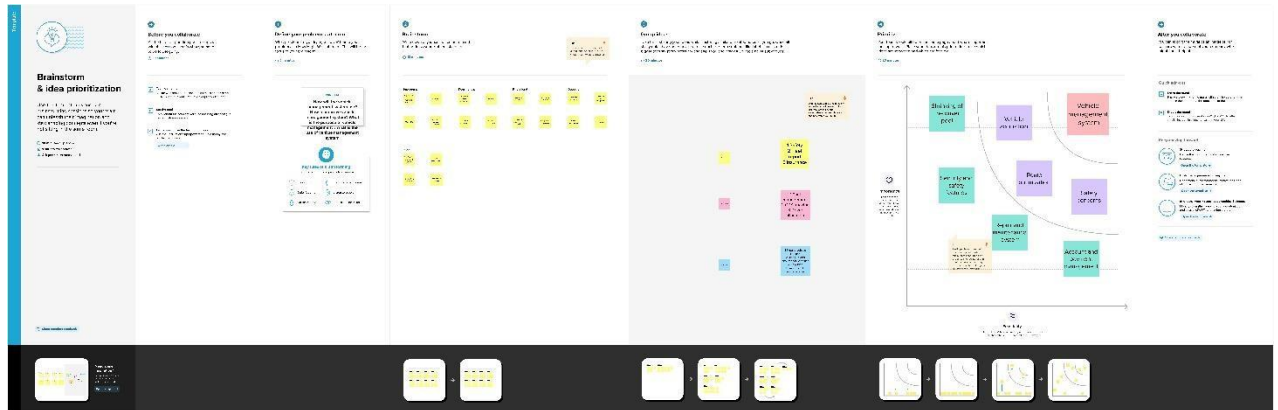
To develop an app for the Vehicle Management System which uses application or technology to track and manage different kinds of Vehicles such as Cars, Bikes, Commercial Vehicles. The Vehicle Management System also keeps a records of vehicles such as purchase, driver records, fuel information. The system uses Vehicle Management Software which keeps all the reports and sends as per stored email database.

1.2 Purpose

A Vehicle Management system is a software system-or platform that serves to Manage Commercial fleets of Vehicles, such as Cars, Bikes, Commercial Vehicles or even heavy equipment to ensure they're utilized safely, efficiently and professionally while making sure they're well maintained and high-performing.

[illegible]

2.2 Ideation & Brainstorming Map



3 RESULT

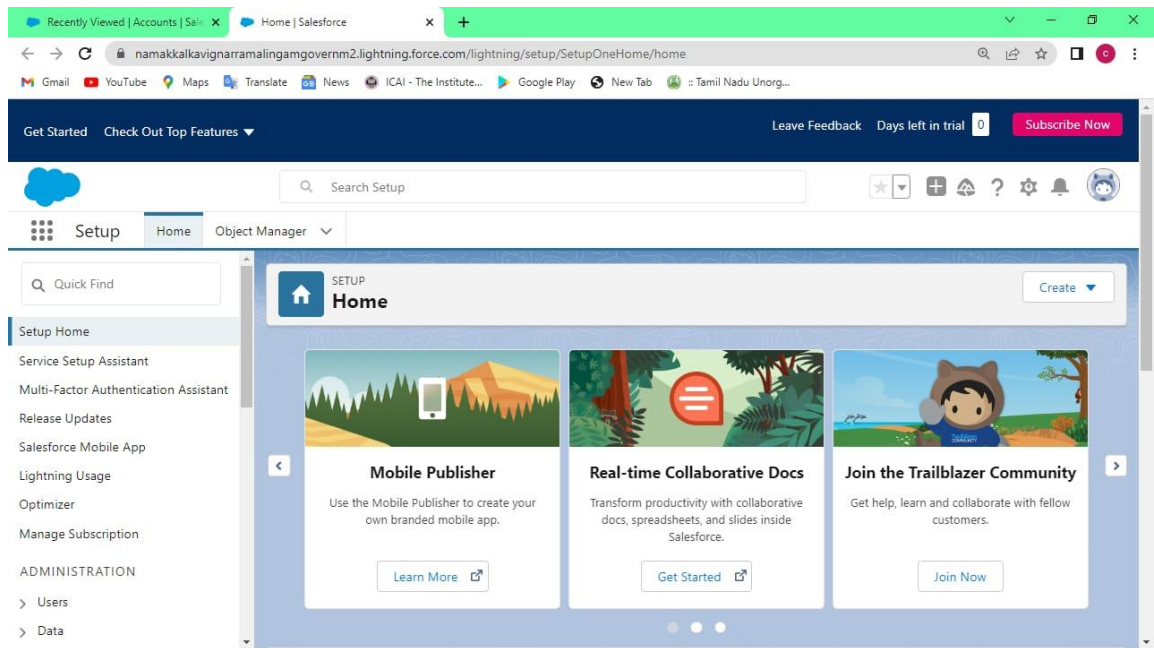
3.1 Data Model:

Object name	Fields in the Object		
Vehicles			
		Field label	Data type
		Customer Name	Text
		Customer Mobile No	Number
		Vehicle Type i)2wheeler ii)4wheeler	Picklist
		2WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Picklist
		4WHEELERS i)RENAULY ii)SKODA iii)HONDA iv)HYUNDAI	Picklist

	v)SUZUKI vi)MAHINDRA vii)VOLKSWAGEN viii)BENZ ix)AUDI x)VOLVO	
	Vehicles Name	Text
	Vehicle No	Text
	Chassic No	Text
	Colour	Text
	Body Type	Text
	Vehicle Includes i)Fire Extenuation ii)First Aid Kit iii)Multi Charger Kit iv)Stepney v)Stereo vi)Tool Kit vii)Tracking Device viii)Tyre Jack	Multi Picklist
	Condition i)Good ii)Medium iii)Least	Picklist
	Mileage	Text
	Seats	Number
	Start Date	Date/Time
	End Date	Date/Time
	Opportunity	Lookup(opportunities)
Driver		
	Field label	Data type
	Driver Name	Text
	Licence No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Lookup(Vehicle)

3.2 Activity & Screenshot

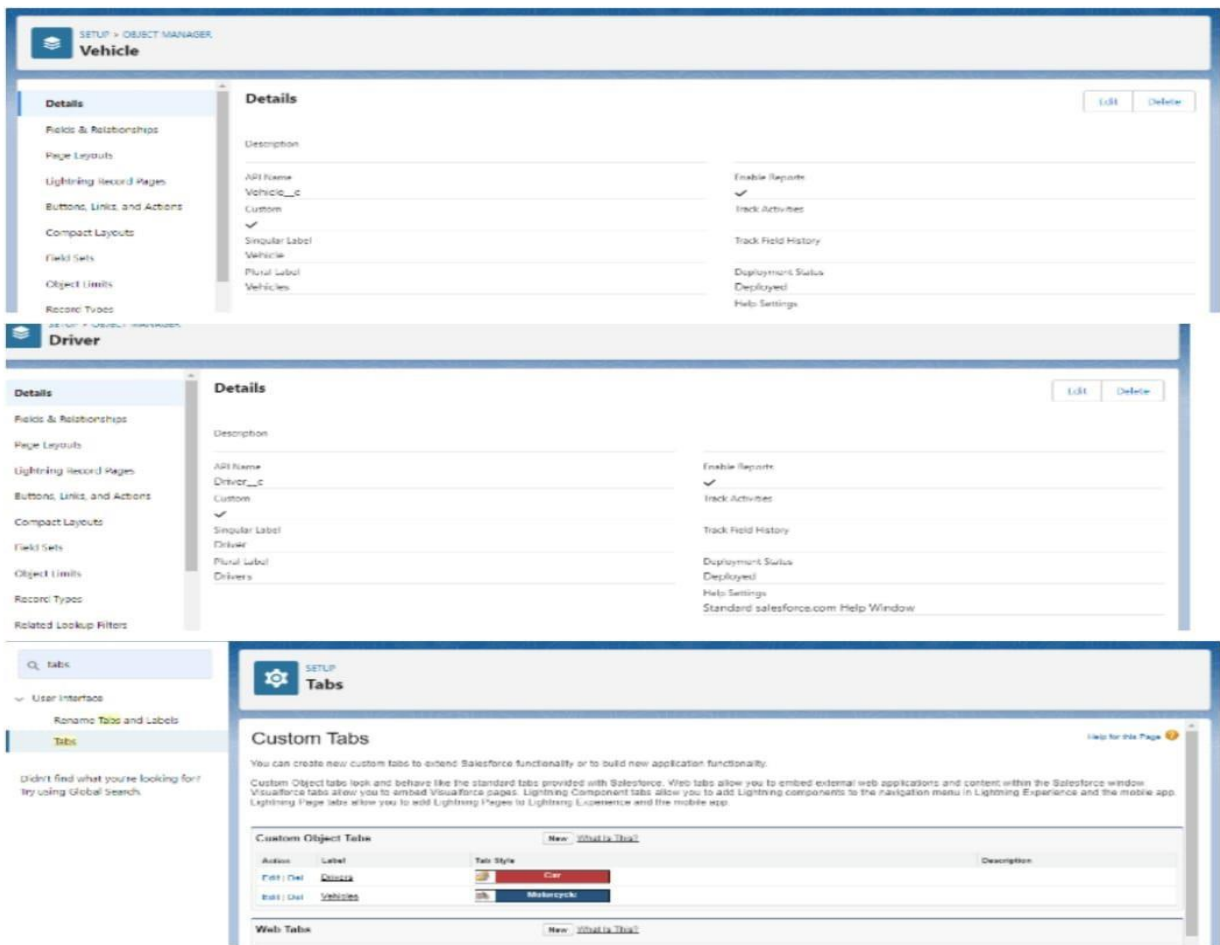
1.CREATION SALESFORCE ORG



DESCRIPTION:

We create a developer org in Salesforce and We log in to Salesforce Account.

2.OBJECT:



DESCRIPTION:

We create a object for Vehicle Management and We Create a two objects namely vehicles and drivers.

1 FIELDS AND RELATIONSHIP:

The screenshot shows the Salesforce Setup interface. The top navigation bar includes 'Get Started', 'Check Out Top Features', 'Leave Feedback', 'Days left in trial 0', and a 'Subscribe Now' button. The main navigation menu on the left includes 'Setup', 'Home', and 'Object Manager'. The 'Object Manager' section is expanded, showing 'vehicle' as the selected object. The 'Fields & Relationships' tab is active, displaying a table of fields for the 'vehicle' object. The table has columns for 'FIELD LABEL', 'FIELD NAME', 'DATA TYPE', 'CONTROLLING FIELD', and 'INDEXED'. The table lists four fields: '2 WHEELERS', '4 WHEELERS', 'Body Type', and 'Chassic No'. The '2 WHEELERS' and '4 WHEELERS' fields are of type 'Picklist' and have 'Vehicle Type' as the controlling field. The 'Body Type' and 'Chassic No' fields are of type 'Text(15)' and 'Text(10)' respectively, and do not have a controlling field. The 'INDEXED' column has a dropdown arrow for each row.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2 WHEELERS	X2_WHEELERS__c	Picklist	Vehicle Type	▼
4 WHEELERS	X4_WHEELERS__c	Picklist	Vehicle Type	▼
Body Type	Body_Type__c	Text(15)		▼
Chassic No	Chassic_No__c	Text(10)		▼

DESCRIPTION:

Field and relationships are created by creating custom relationship fields on an object. This is done so that when users view records , they can also see and access related data

4.LIGHTNING APP:

The screenshot displays the Salesforce Lightning App interface. At the top, there's a navigation bar with 'Get Started', 'Check Out Top Features', 'Leave Feedback', 'Days left in trial 0', and a 'Subscribe Now' button. Below this is a search bar and a navigation menu with options like 'Vehicle Management', 'Accounts', 'Opportunities', 'vehicle', 'Driver', 'Reports', and 'Dashboards'. The main content area shows the 'Accounts' list with 7 items. The list is sorted by 'Account Name' and filtered by 'All accounts'. The table columns are: Account Name, Billing State/P..., Phone, Type, Owner First Name, and Owner Last... The data rows are:

	Account Name	Billing State/P...	Phone	Type	Owner First Name	Owner Last...
1	Acme (Sample)	NY	1 (800) 667-6389	Prospect	PAVITHRA	S
2	Global Media (Sample)	Ontario	1 (800) 667-6389	Prospect	PAVITHRA	S
3	Pavi			Partner	PAVITHRA	S
4	Pooja			Customer	PAVITHRA	S
5	salesforce.com (Sample)	CA	1 (800) 667-6389	Customer	PAVITHRA	S
6	Sasi			Analyst	PAVITHRA	S
7	Veer			Competitor	PAVITHRA	S

DESCRIPTION:

We create the Vehicle Management Construction App using Lightning App.

5.PROFILE:

The screenshot shows the Salesforce Setup Profiles page for the 'Vehicle Manager' profile. The profile is a Custom Profile. The 'Custom App Settings' section is visible, showing various settings for the profile. The settings are organized into two columns: 'Visible' and 'Default'. The settings include:

	Visible	Default
App Tabs (standard__AppTabSet)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Analytics Studio (standard__Analytics)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
App Launcher (standard__AppLauncher)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bolt Solutions (standard__LightningBolt)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sales (standard__Sales)	<input type="checkbox"/>	<input type="checkbox"/>
Sales Console (standard__LightningSalesConsole)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Salesforce Chatter (standard__Chatter)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Salesforce Scheduler Setup (standard__LightningScheduler)	<input type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION:

We create a Vehicle Manager Profile and set its object Permission.

6.USERS:

The screenshot shows the Salesforce 'Profile Edit' page for a 'Standard User'. The page is titled 'Profile Edit: Standard User' and includes a 'Help for this Page' link. The main content area is divided into two sections: 'Profile Edit' and 'Custom App Settings'.

Profile Edit Section:

- Name:** Standard User
- User License:** Salesforce
- Custom Profile:** ☐

Custom App Settings Section:

	Visible	Default		Visible	Default
All Tabs (standard__AllTabSet)	<input checked="" type="checkbox"/>	<input type="radio"/>	Sales Console (standard__LightningSalesConsole)	<input checked="" type="checkbox"/>	<input type="radio"/>
Bolt Solutions (standard__LightningBolt)	<input checked="" type="checkbox"/>	<input type="radio"/>	Salesforce Chatter (standard__Chatter)	<input checked="" type="checkbox"/>	<input type="radio"/>
Community (standard__Community)	<input checked="" type="checkbox"/>	<input type="radio"/>	Sales Leadership (Sales_Leadership)	<input checked="" type="checkbox"/>	<input type="radio"/>
Digital Experiences (standard__SalesforceCMS)	<input checked="" type="checkbox"/>	<input type="radio"/>	Sales Operations (Sales_Operations)	<input checked="" type="checkbox"/>	<input type="radio"/>
Lead Generation (Lead_Generation)	<input checked="" type="checkbox"/>	<input type="radio"/>	Sample Console (standard__ServiceConsole)	<input type="checkbox"/>	<input type="radio"/>
Lightning Usage App (standard__LightningInstrumentation)	<input checked="" type="checkbox"/>	<input type="radio"/>	Service (standard__Service)	<input checked="" type="checkbox"/>	<input type="radio"/>

DESCRIPTION:

We create users to anyone to logs into Salesforce. Every users in Salesforce has a user Account.

7.REPORTS AND DASHBOARD:

The screenshot shows a Salesforce Lightning interface. The top navigation bar includes 'Get Started', 'Check Out Top Features', 'Leave Feedback', 'Days left in trial 0', and a 'Subscribe Now' button. The main navigation menu has 'Vehicle Management', 'Accounts', 'Opportunities', 'vehicle', 'Driver', 'Reports', and 'Dashboards'. The 'Dashboards' tab is selected, showing a dashboard titled 'Dashboard VEHICLE AND CUSTOMERS DETAILS' with a subtitle 'As of 13-Apr-2023, 2:52 pm Viewing as PAVITHRA S'. The dashboard contains a 'New vehicle Report' table with the following data:

vehicle: vehicle ...	Customer M...	Custom...	Mil...	Col...
Hero	9.88e	Sam	40	White
Honda	6.75e	Sasi	20	Dark Black
OLA	6.75e	Veer	25	Red
Royal Enfield	2.34e	Rob	40	Gtree n

The screenshot shows a Salesforce Lightning interface with the 'Reports' tab selected. The report is titled 'Report: vehicle New vehicle Report'. It includes summary statistics: 'Total Records 4' and 'Total Customer Mobile No 25,73,14,47,744.00'. The report table has the following data:

	vehicle: vehicle Name	Customer Mobile No	Customer Name	Mileage	Colour
1	OLA	6,75,48,90,765.00	Veer	25	Red
2	Hero	9,87,90,12,345.00	Sam	40	White
3	Royal Enfield	2,34,32,15,658.00	Rob	40	Gtree n
4	Honda	6,75,43,28,976.00	Sasi	20	Dark Black
5		25,73,14,47,744.00			

DESCRIPTION:

We create a Report and Dashboard.

5 Trailhead Profile Public URL

Team Lead- <https://trailblazer.me/id/pavis59s>

Team Member 1- <https://trailblazer.me/id/ragaj4>

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

Team Member3- <https://trailblazer.me/id/udeepa>

Team Member4- <https://trailblazer.me/id/keep27>



Project Report Template

4 I) ADVANTAGES

- This project helps to analyse every single information of our vehicles.
- We know about our vehicles A to Z as corruption and expenses about our vehicles.
- It is an active system of the scientific world.

II) DISADVANTAGES

- It is not possible to cover all of the customer needs.
- Changes of the vehicle management system is difficult because it needs more money and time.
- It has not reached the rural area.

5 APPLICATIONS

- Vehicle management system used in the automotive industry.
- It supports in the area of sales and services the business process that is vehicle important.
- It is used in the manufacturing area of the new model vehicles.

6 CONCLUSION

- The vehicle management system proposed to make easy process of managing vehicle with the objective to replace the current approach.

7 FUTURE SCOPE

- To register and keep the information about all vehicles.
- Report from the database records in order to get the whole view about the vehicles amounts.