



Smart
Internz

VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

Date	04-05-2023
Team ID	NM2023TMID20320
Project Name	VECHILE MANAGEMENT SYSTEM USING SALESFORCE
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1INTRODUCTION

- **Overview**

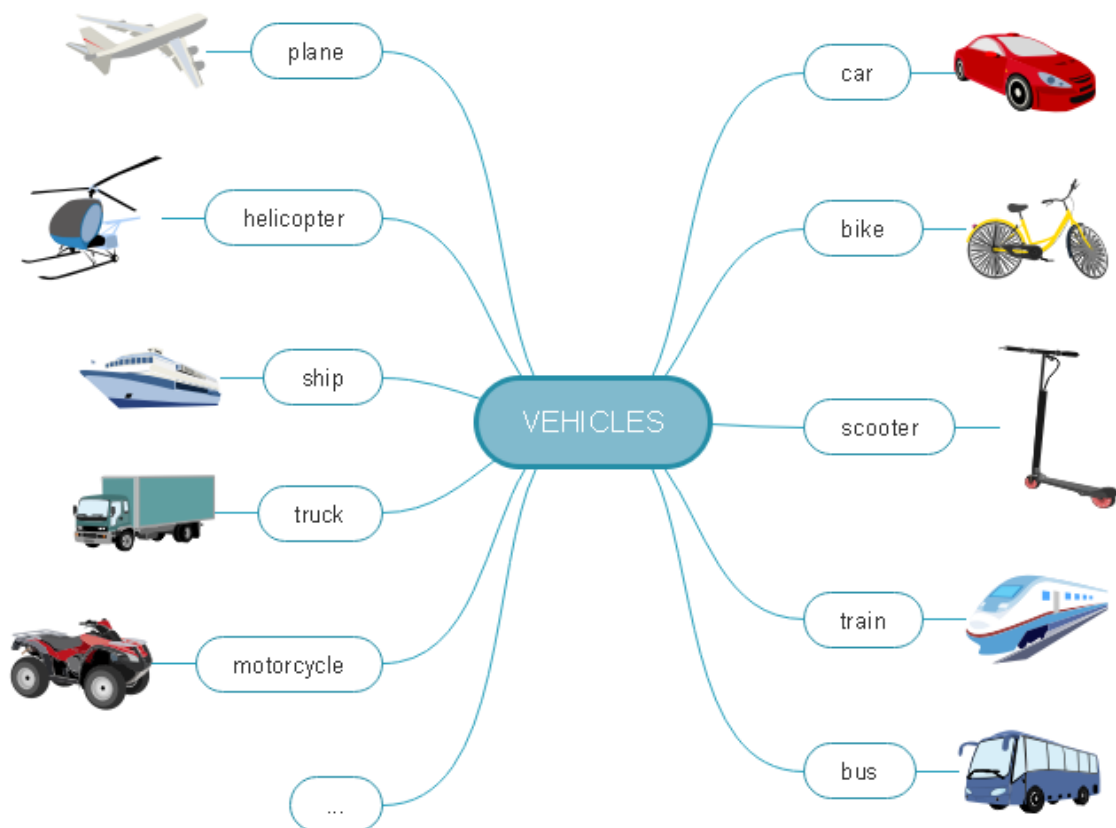
Vehicle Management is an application where a customer details are stored in order to choose cars, bikes and commercial vehicles for travel within the city

- **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're utilized safely, efficiently and professionally, while making sure they're well maintained and high performing.

2 PROBLEM DEFINITION & DESIGN THINKING

- **Empathy Map**



- Ideation & Brainstorming Map **BRAINSTORM**

GROUP IDEAS

3 RESULT

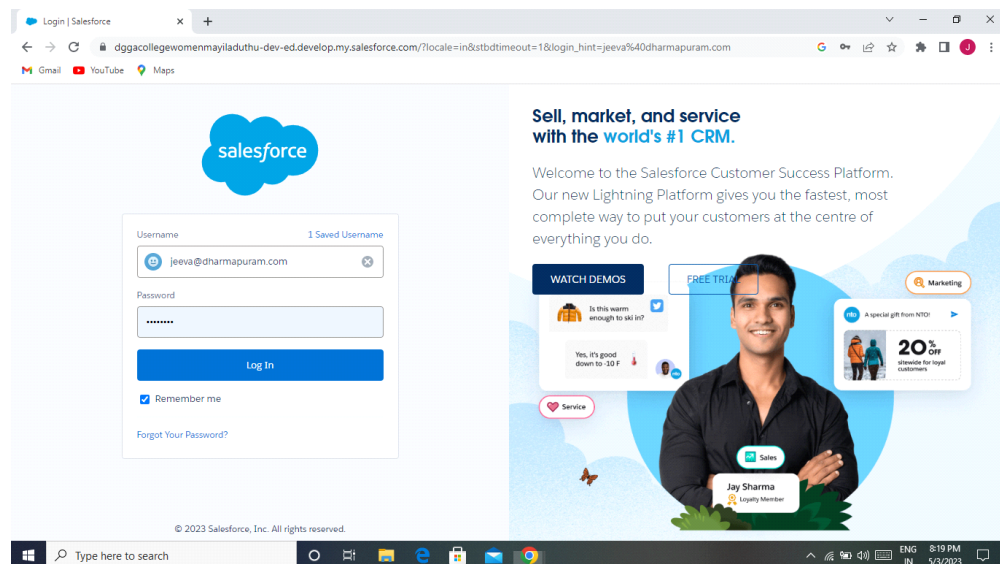
- **Data Model**

Object Name	Fields in the Object	
	Field Label	Date Type
	Customer Name	Text
	Customer Mobile no	Number
	Vehicle type 2 wheeler(Hero) 4 wheeler(Honda)	Pick list
	Vehicle name	Text
	Vehicle no	Text
	chassis no	Text

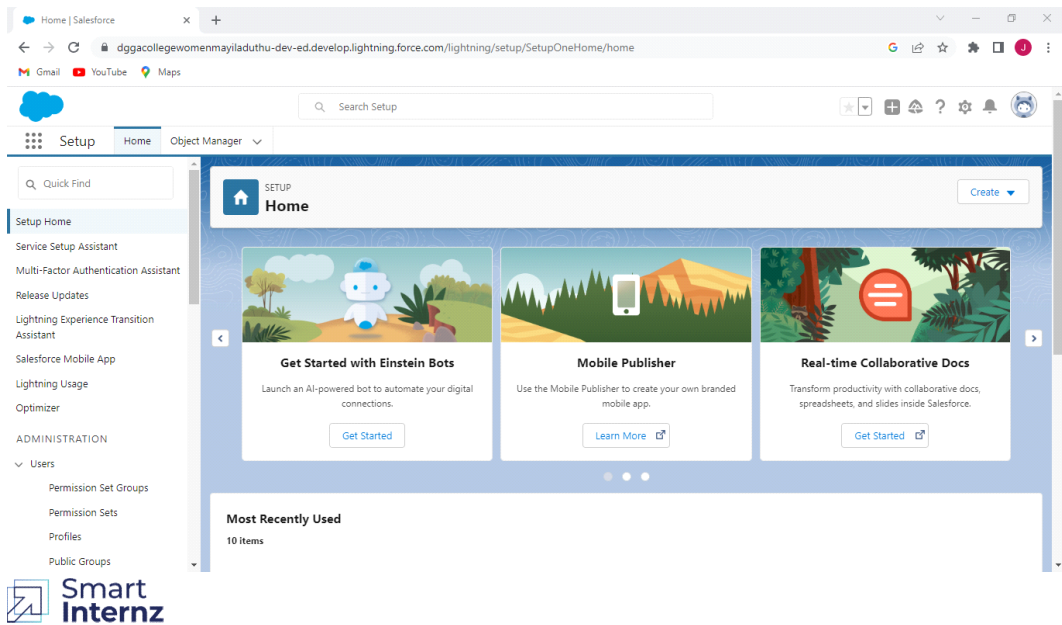
	Colour	Text
	Body type	Text
	Vehicle includes Stereo	Multipiclist
	Condition	piclist
	Mileage	Text
	Seats	Numbers
	Start date	Date/Time
	End date	Date/Time
	Opportunity	Lookup

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Activity & screensots Milestone 1



creation of
account



VEHICLE MANAGEMENT SYSTEM USING SALESFORCES

Creation of object (Vehicle,Driver)

Milestone 3:

vehicle | Salesforce

Lightning Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
vehicle

Details

Fields & Relationships
19 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
100	X100__c	Text(30)		
12/04/2023	X12_04_2023__c	Date/Time		
2 Wheeler	X2_Wheeler__c	Picklist	Good	
4 Wheeler	X4_Wheeler__c	Picklist	Good	
6	X6__c	Number(18, 0)		
63826308.74	X63826308_74__c	Number(18, 0)		
RA (A)	RA (A) __c	Picklist (Multi-Select)		

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Home | Salesforce

Lightning Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
Driver

Details

Fields & Relationships
11 Items, Sorted by Field Label

Q Quick Find New Deleted Fields Field Dependencies Set History Tracking

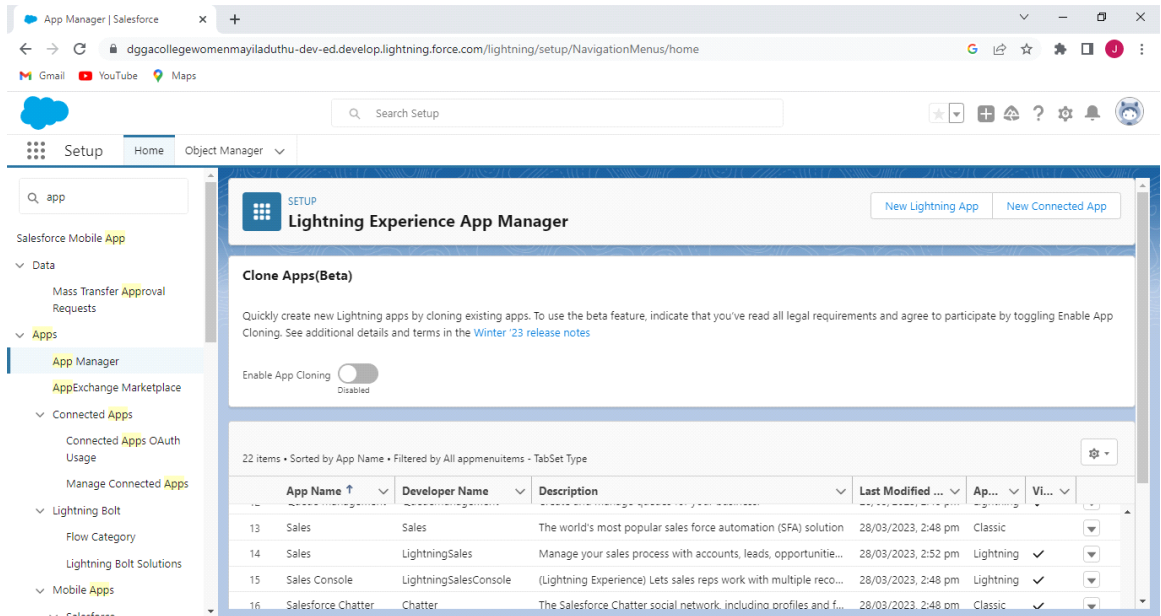
FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2 Wheeler	X2_Wheeler__c	Picklist		
200	X200__c	Text(30)		
4 Wheeler	X4_Wheeler__c	Picklist		
638263	X638263__c	Text(30)		
63826308.74	X63826308_74__c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
Driver	Driver__c	Lookup(Driver)		✓

Creation of Fields and Relationshi(Vehicle ,Driver)

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Milestone 4 :

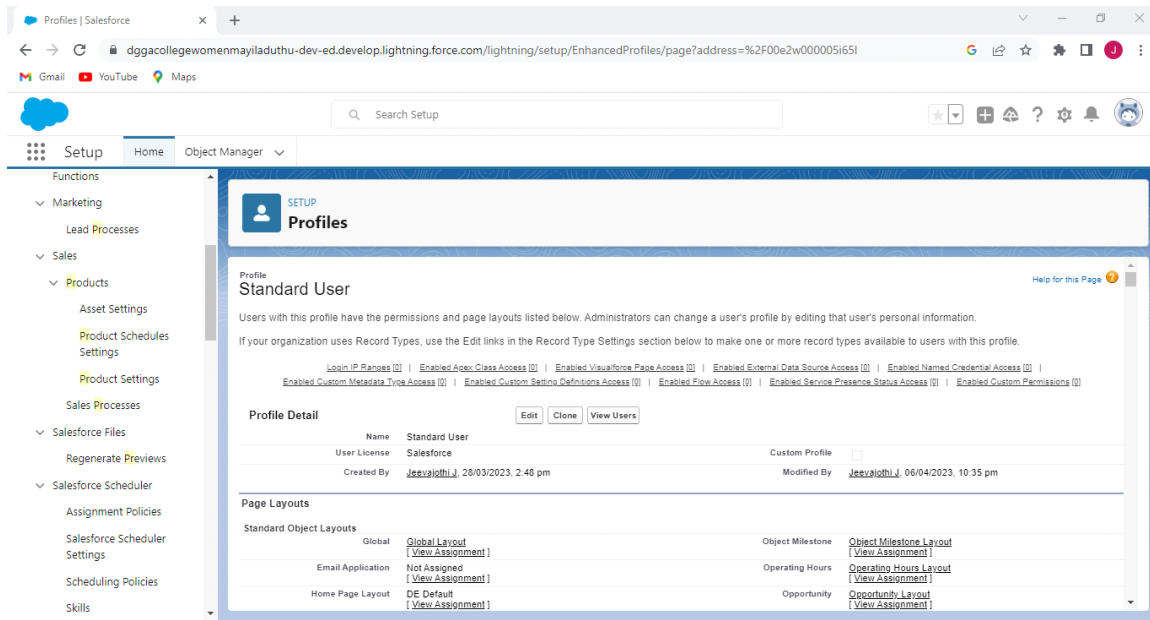
Creation of Vehicle Management Construction app



App Name	Developer Name	Description	Last Modified	App Type	Visibility
13 Sales	Sales	The world's most popular sales force automation (SFA) solution	28/03/2023, 2:48 pm	Classic	
14 Sales	LightningSales	Manage your sales process with accounts, leads, opportunitie...	28/03/2023, 2:52 pm	Lightning	✓
15 Sales Console	LightningSalesConsole	(Lightning Experience) Lets sales reps work with multiple reco...	28/03/2023, 2:48 pm	Lightning	✓
16 Salesforce Chatter	Chatter	The Salesforce Chatter social network, including profiles and f...	28/03/2023, 2:48 pm	Classic	✓

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Milestone 5 :



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Milestone 6:

Users | Salesforce

dgga college women mayiladuthu-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Setup Home Object Manager

Users

All Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: [iOS](#) | [Android](#)

View: **All Users** Edit | [Create New View](#)

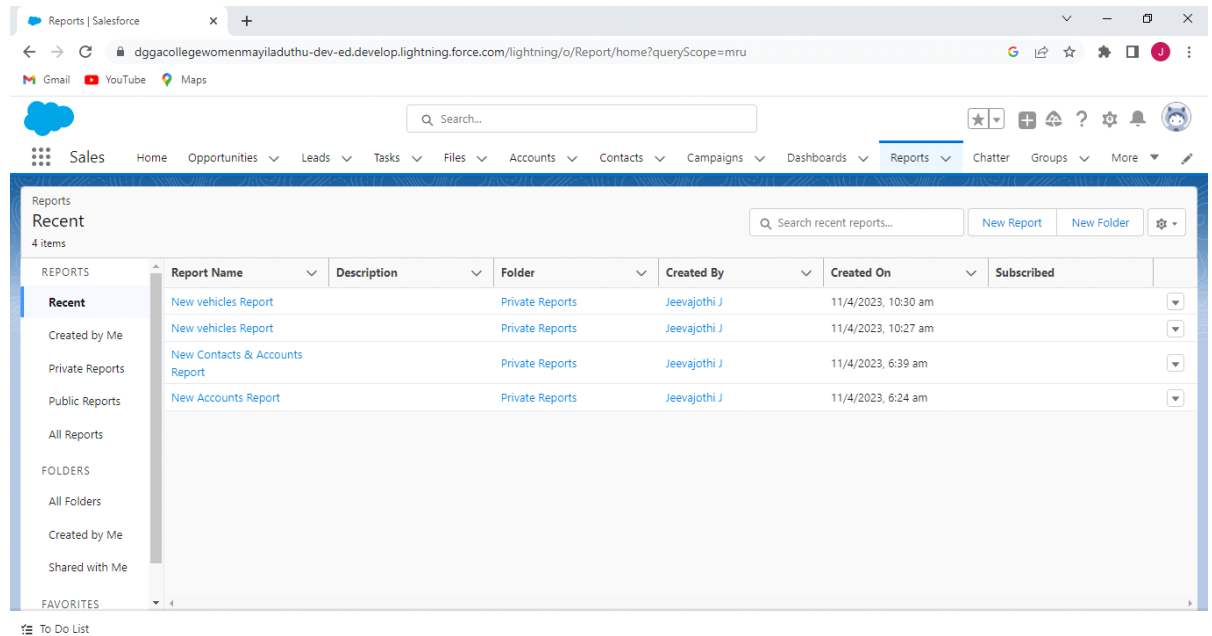
[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	1_Operator	o1	20uma67dggac@gmail.com	Vehicle Manager	✓	Cross Org Data Proxy User
Edit	2_Operator	o2	jeeva@dggac.com	Vehicle Manager	✓	Cross Org Data Proxy User
Edit	Chatter_Fvceit	Chatter	chathv.00d2w00000roumoeab.r4snh7vrted4@chatter.salesforce.com		✓	Chatter Free User
Edit	J_Jeevaiothi	JJ	jeeva@dharmapuram.com		✓	System Administrator
Edit	J_Jeevaiothi	JJ	jeevaiothi735@gmail.com	Vehicle Manager	✓	Vehicle Manager
Edit	User_Integration	integ	integration@00d2w00000roumoeab.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insightsecurity@00d2w00000roumoeab.com		✓	Analytics Cloud Security User

[New User](#) [Reset Password\(s\)](#) [Add Multiple Users](#)

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Milestone 7:



Creation of report and Dashboards

4 TRAILHEAD PROFILE PUBLIC URL

Team Lead -

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

Team Member 2 - <https://trailblazer.me/id/skaliyaperuma15>

Team Member 3 - <https://trailblazer.me/id/jeevj9>

5 ADVANTAGES

- Improve fleet safety and working conditions
- Schedule shifts and work hours
- Manage fuel efficiency
- Track mileage and manage deductible expenses

6 DISADVANTAGES

- The insurance cost is an additional liability
- The corporate fleet vehicles are also high maintenance and depreciate over time

7 APPLICATION

- Optimized control on vehicle and driver allocation
- It enables to get trip wise profitability management

8 CONCLUSION

- The corporate company's vehicle management application has rich user interface so that novice users can access easily

9 SCOPE

FUTURE

In the 21st century each and every field is computerized and all works are done by using the modern technologies so it has a good future.