

PROJECT REPORT

1.INTRODUCTION

1.1 Overview

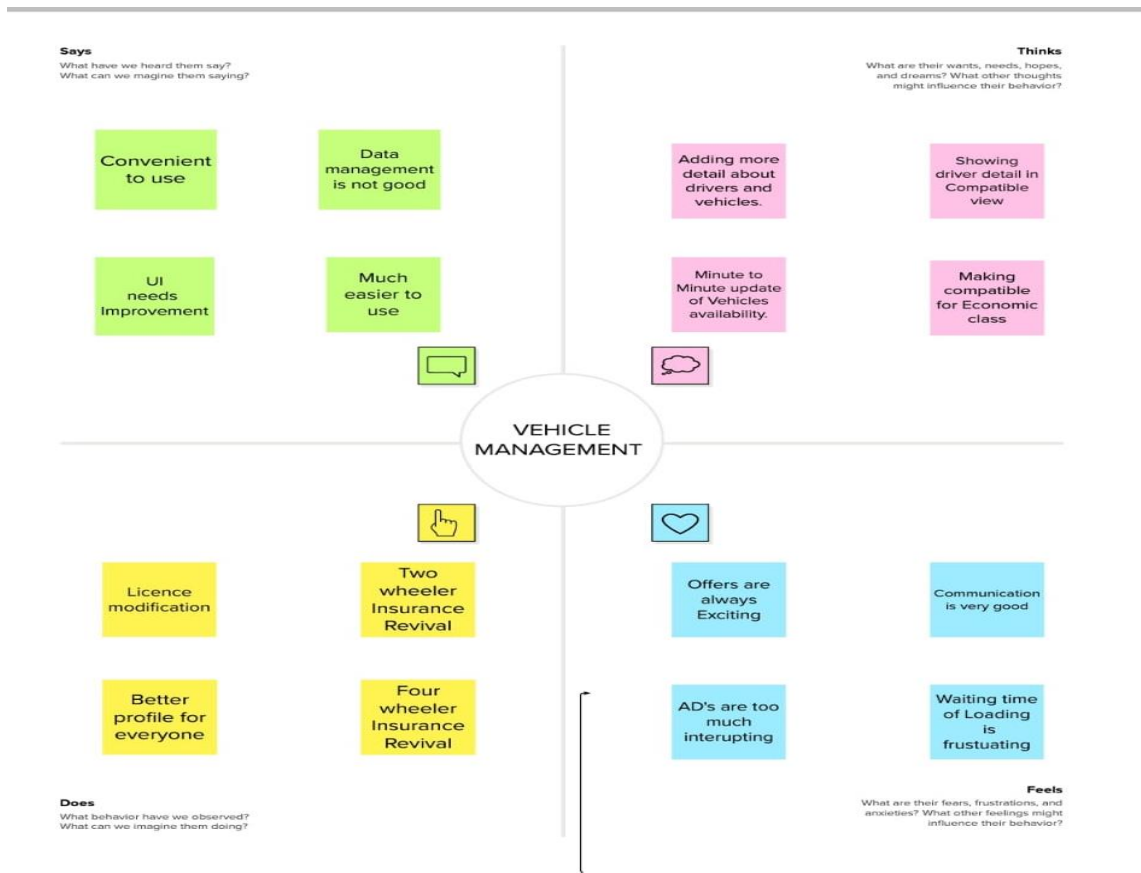
Our Project is about how we manage our Vehicles and Drivers. To manage our Vehicle's through our app we need some data of customer's Vehicles where a customer Details are stored in order to choose cars, bikes and Commercial vehicles for travel with in city. The data which is store here is Further used to remind them if any offers are provided during the seasons and any updates regarding vehicles are sent to them in the form of messages and mails.

1.2 Purpose

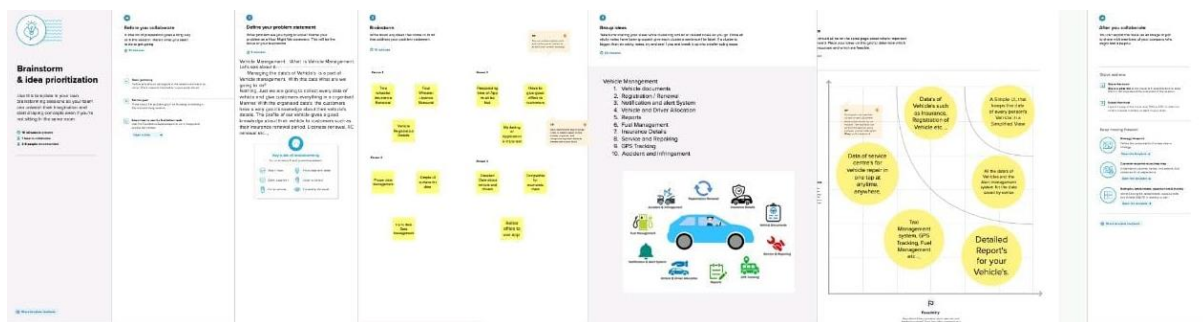
The purpose of this Vehicle Management app is to Manage the data of vehicles and drivers to provide in a Simplified usage to the customers. Not only the data that states about the simple data of vehicles but in a detailed manner to the customers about the vehicle. The Simplified data of Drivers provide the detail to the customer on time with latest updates.

2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



3. RESULT

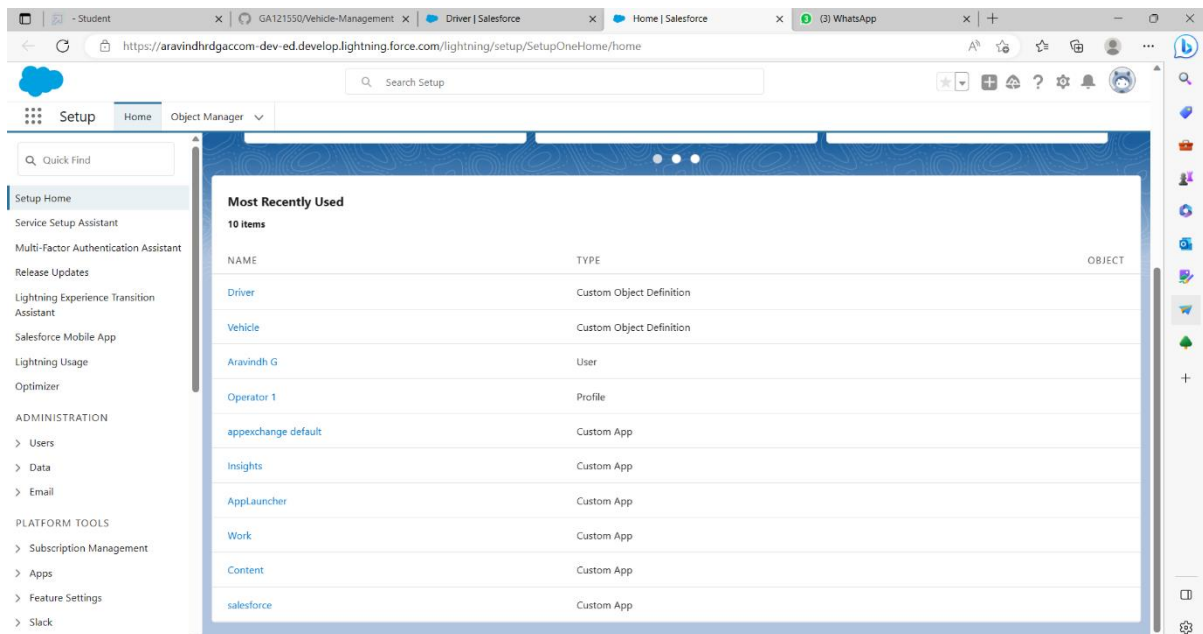
3.1 Data Model

OBJECT NAME	FIELDS IN THE OBJECT	
VEHICLE		
	Field Name	Data type
	Customer Name	Text
	Customer Mobile No	Number
	Vehicle Type (i)2 wheeler (ii)4 wheeler	Picklist
	2WHEELERS	Picklist
	4WHEELERS	Picklist
	Vehicle Name	Text
	Vehicle No	Text
	Chassis No	Text
	Colour	Text
	Vehicle Includes	Multi Picklist
	Condition	Picklist
	Mileage	Text
	Seats	Number
	Start Date	Date/Time
	End Date	Date/Time
	Opportunity	Lookup
	Body type	Text

OBJECT NAME	FIELDS IN THE OBJECT	
Driver	Field	Data Type
	Driver Name	Text
	License No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Lookup

3.2 Activity Screen shots

1. Home Page of Salesforce Account



2. Vehicle – Fields & Relationships

The screenshot shows the Salesforce Setup interface for the 'Vehicle' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled 'Details' and includes a search bar and 'Edit' and 'Delete' buttons. The 'Details' section is divided into two columns. The left column lists fields: Description, API Name (Vehicle__c), Custom (checked), Singular Label (Vehicle), and Plural Label (Vehicles). The right column lists settings: Enable Reports (checked), Track Activities, Track Field History, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window).

Field	Value
Description	
API Name	Vehicle__c
Custom	✓
Singular Label	Vehicle
Plural Label	Vehicles

Setting	Value
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

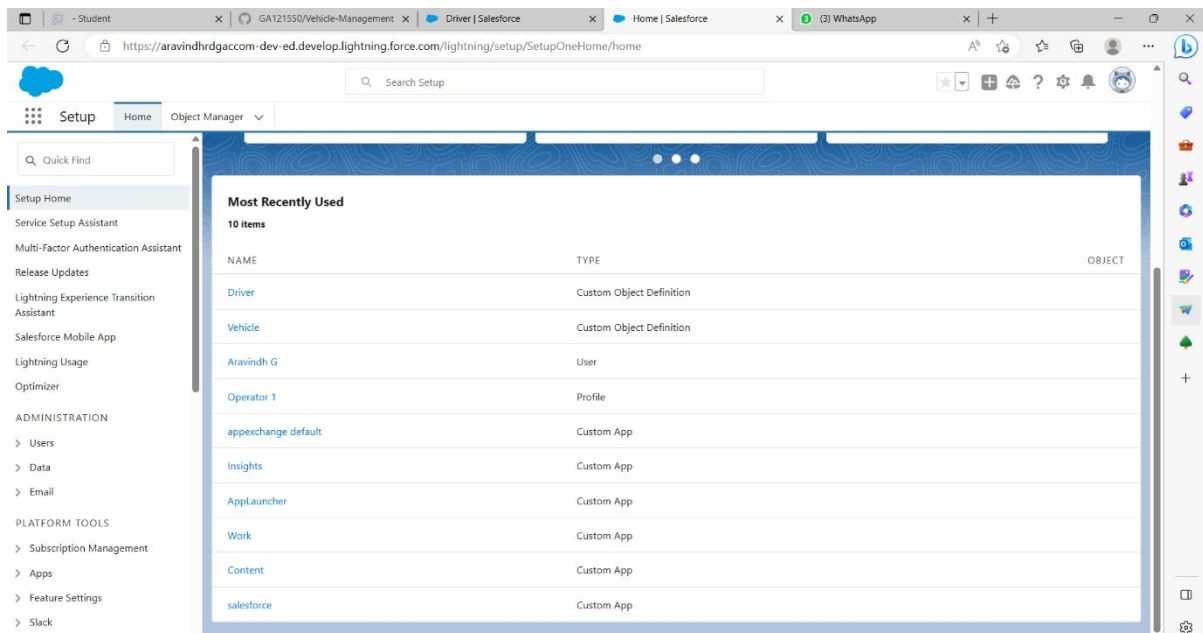
3. Driver - Fields & Relationships

The screenshot shows the Salesforce Setup interface for the 'Driver' object. The left sidebar contains a 'Details' menu with options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, and Scoping Rules. The main content area is titled 'Details' and includes a search bar and 'Edit' and 'Delete' buttons. The 'Details' section is divided into two columns. The left column lists fields: Description, API Name (Driver__c), Custom (checked), Singular Label (Driver), and Plural Label (Drivers). The right column lists settings: Enable Reports (checked), Track Activities, Track Field History, Deployment Status (Deployed), and Help Settings (Standard salesforce.com Help Window).

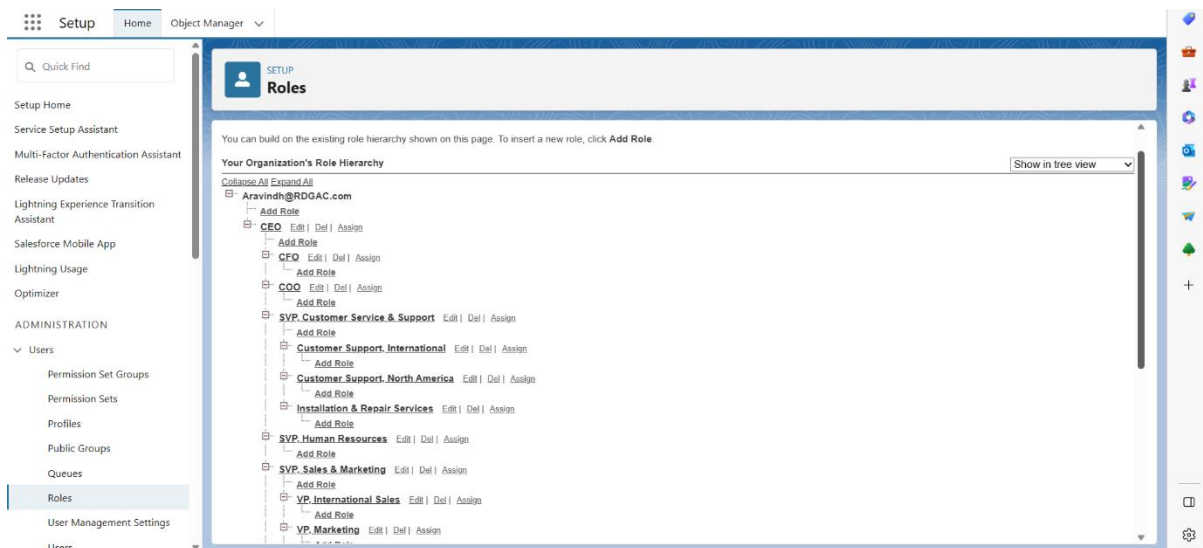
Field	Value
Description	
API Name	Driver__c
Custom	✓
Singular Label	Driver
Plural Label	Drivers

Setting	Value
Enable Reports	✓
Track Activities	
Track Field History	
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

4. Lightning App



5. Profile and Roles Setup



6. Users

The screenshot shows the Salesforce Setup page for Users. The left sidebar contains navigation links for Setup Home, Service Setup Assistant, Multi-Factor Authentication Assistant, Release Updates, Lightning Experience Transition Assistant, Salesforce Mobile App, Lightning Usage, Optimizer, and ADMINISTRATION. Under ADMINISTRATION, the 'Users' link is selected. The main content area is titled 'All Users' and includes a search bar, a 'View' dropdown set to 'All Users', and a 'Create New User' button. Below this is a table of users with columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists five users: Chatter Expert, G. Aravindh, G. Aravindh, User Integration, and User Security. The 'User Integration' user is highlighted with a blue background.

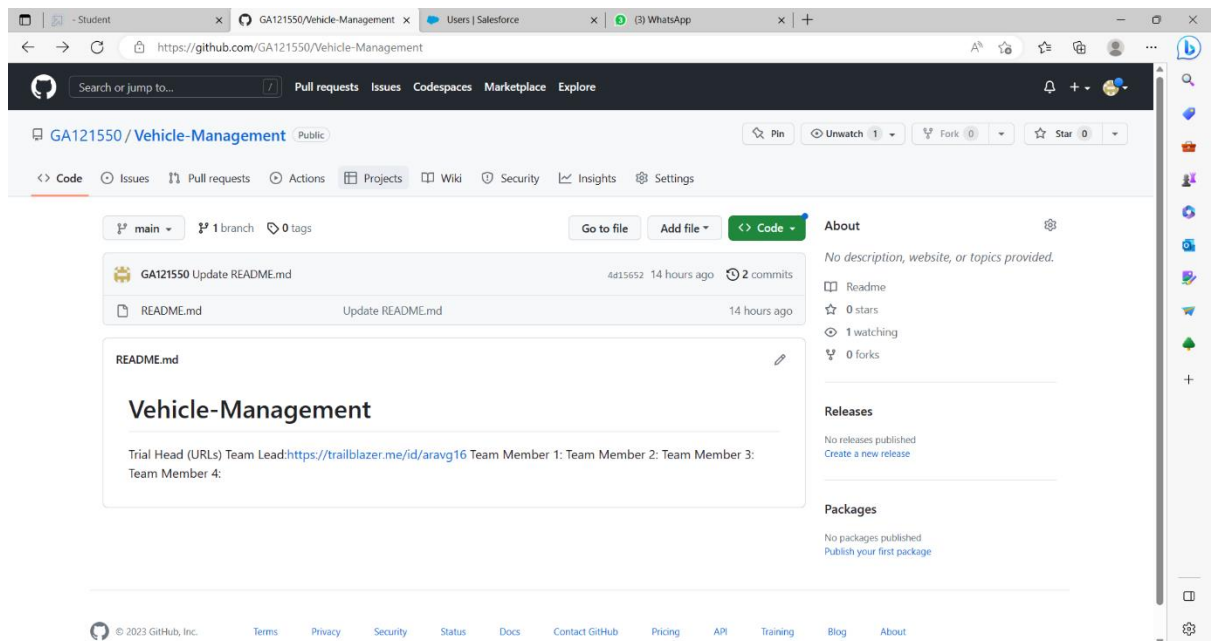
Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatter.00d2w00000ro0meab.z08couthszf@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	G. Aravindh	AG	aravindh@rdgac.com		✓	System Administrator
<input type="checkbox"/> Edit	G. Aravindh	ag	aravindh769801760s@gmail.com	Vehicle Manager	✓	Vehicle Manager
<input type="checkbox"/> Edit	User Integration	integ	integration@00d2w00000ro0meab.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	sec	insightssecurity@00d2w00000ro0meab.com		✓	Analytics Cloud Security User

7. Reports and Dashboards

The screenshot shows the Salesforce Reports page. The left sidebar contains navigation links for Reports, Recent, Created by Me, Private Reports, Public Reports, All Reports, FOLDERS, All Folders, Created by Me, Shared with Me, FAVORITES, and All Favorites. The main content area is titled 'Recent' and includes a search bar, a 'New Report' button, and a 'New Folder' button. Below this is a table of reports with columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. The table lists one report: 'Vehicle and Customer Details'.

Report Name	Description	Folder	Created By	Created On	Subscribed
Vehicle and Customer Details	Vehicles and customer Details	Aravindh G	11/4/2023, 12:41 pm		

8. Git Hub Account Home Page



4. TRIALHEAD PROFILE PUBLIC URL

Team Leader: <https://trailblazer.me/id/aravg16>

Team Member 1: <https://trailblazer.me/id/vijit33>

Team Member 2: <https://trailblazer.me/id/pkumar4775>

Team Member 3: <https://trailblazer.me/id/savel52>

Team Member 4:

5. ADVANTAGES AND DISADVANTAGES

ADVANTAGES	DISADVANTAGES
Easier to access all data at a Single Simplified View	Collection of all data Invades the Privacy of customers
Unique customer Id	Confuses the usual way of Customer Name
Driver's Availability will be shown up to time	Driver's details is not enough to trust the driver
Verification of Data as per government Rules	May happen the Submission of Fake documents
Condition of Vehicles	Trust on the Condition of Vehicle and Driver

6.APPLICATIONS

The Vehicle Management app can be use to monitor the car, Bus, Lorry and other heavy Vehicles travelling on road. Not only the Vehicle also the availability of drivers to these vehicles can be monitored through this app.It can be used to alert the customer to remind them about their Vehicle and their journey.

7. CONCLUSION

Vehicle Management app can be use to Monitor the Activity of drivers on the Road as well as The Vehicles such as Motorcycle, Car, Bus, Lorry, Truck and other Heavy Vehicles.

8.FUTURE SCOPE

In Future We additionally add by tracking and Monitoring the Vehicles and Drivers through this app. Not only Tracking the Vehicles and Drivers we can also Monitor the Night driving Vehicles.