

# Vehicle Management System using Salesforce

## 1.INTRODUCTION

### 1.1 Overview

- \* Customers details for the purpose of selling the two wheeler and four wheeler.
- \* Drivers details for field  
Driver name, license no, mobile no, fair per hour,vehicle.

### 1.2 purpose

- \*Sales for two wheeler, four wheeler vehicle management.

Details are stored in choose cars,bike.

- \*Vehicle management for drivers.

## 2.Problem definition & design thinking

### 2.1 Empathy Map



## 2.2 Ideation & brainstorming map



### 3 RESULT

#### 3.1 Data Model:

S NO.	Field Names	Data type
1.	Customer	Text
2.	Customer mobile no	number
3.	Vehicle type 1) 2 wheeler 2) 4 wheeler	<b>picklist</b>
4.	2 WHEELERS 1) HERO 2) HONDA	<b>Picklist</b>

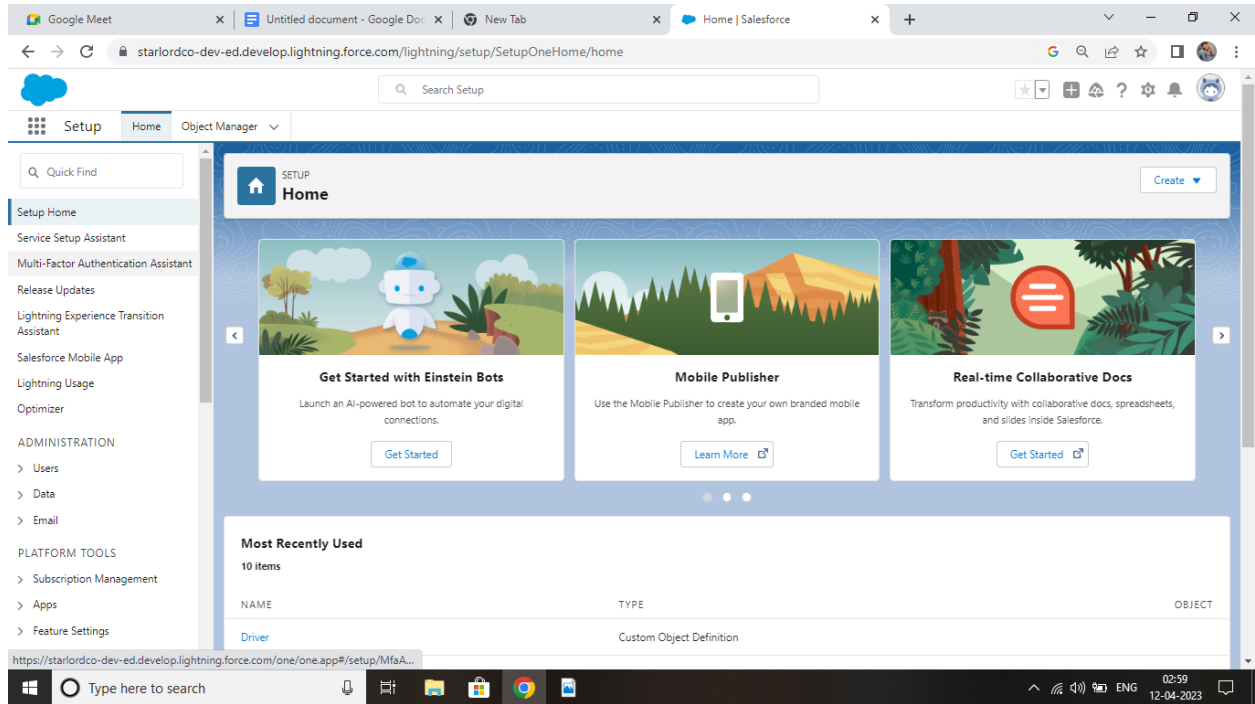
	3) BAJAJ 4) ROYAL ENFIELD 5) TVS 6) KINETIC 7) OLA 8) JAWA 9) SD 10) BATTERY	
5)	<b>4 wheelers</b>  1)RENAULT 2)SKODA 3)HONDA 4)HYUNDAI 5)SUZUKI 6)MAHINDRA 7)VOLKSWAGEN 8)BENZ 9)AUDI 10)VOLVO	Picklist
6)	Vehicle name	Text
7)	Vehicle no	Text
8)	Chassis no	Text
9)	color	text
10)	Body type	Text
11)	<b>Vehicle Includes</b> 1)Fire Extenuation 2)First aid kit 3) Multi charge kit 4)stepney 5)Stereo 6)Tool Kit 7)Tracing device 8) Tyre jack	Multi picklist

12)	Condition 1)good 2)medium 3)least	Picklist
13	Mileage	Text
14)	seats	Number
15)	Start date	Date/Time
16)	End date	Date /time
17	opportunity	lookup(opportunities)

S NO	Field	Data TYPE
1)	Driver Name	Text
2)	License No	Text
3)	Mobile no	Number
4)	Fair Per hour	Text
5)	Vehicle	Lookup(vehicle)

### 3.2 ACTIVITY & SCREEN SHOT

Milestone 1;CREATION SALESFORCE ORG



**This is the homepage for the salesforce account.it was create the set up home page**

## **Milestone-2;OBJECT**

Google Meet x | Untitled document x | New Tab x | vehicle | Salesforce x | New Contacts & x | Home | Salesforce x | New Custom Ob x

starlordco-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/new

Search Setup

Setup Home Object Manager

### SETUP New Custom Object

New Custom Object [Help for this Page](#)

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again.](#)

Custom Object Definition Edit Save Save & New Cancel

Custom Object Information Required Information

The singular and plural labels are used in tabs, page layouts, and reports.

Label  Example: Account

Plural Label  Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name  Example: Account

Description

Context-Sensitive Help Setting ☒ Open the standard Salesforce.com Help & Training window ☐ Open a window using a Visualforce page

Content Name

Enter Decent Name Label and Format

**TO create the account the new custom object and enter the details and save.**

**Milestone;3 Fields and relationship**

The screenshot shows the Salesforce Lightning Setup interface for the 'vehicle' object. The 'Fields & Relationships' section is active, displaying a list of 23 items sorted by Field Label. The table below shows the details of these fields.

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(25)		
Chassic No	Chassic_No__c	Text(30)		
Colour	Colour__c	Text(10)		
Condition	Condition__c	Picklist		
Created By	CreatedById	Lookup(User)		
Customer Mobile No	Customer_Mobile_No__c	Text(13)		
Customer Name	Customer_Name__c	Text(30)		

This relationship was to manage the rules and field relationship. It perfectly used for this system

Milestone4; Lightning app



Search Setup

Setup Home Object Manager

app

Salesforce Mobile App

Data

Mass Transfer Approval Requests

Apps

App Manager

AppExchange Marketplace

Connected Apps

Connected Apps OAuth Usage

Manage Connected Apps

Lightning Bolt

Flow Category

Lightning Bolt Solutions

Mobile Apps

Salesforce

Salesforce Branding

Salesforce Navigation

Salesforce Notifications

SETUP

### Lightning Experience App Manager

New Lightning App New Connected App

#### Clone Apps(Beta)

Quickly create new Lightning apps by cloning existing apps. To use the beta feature, indicate that you've read all legal requirements and agree to participate by toggling Enable App Cloning. See additional details and terms in the [Winter '23 release notes](#)

Enable App Cloning ☒ Enabled

25 Items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type

	App Name	Developer Name	Description	Last Modified D...	App ...	Visi...
1	All Tabs	AllTabSet		06/03/2023, 12:35 pm	Classic	
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	06/03/2023, 12:35 pm	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	06/03/2023, 12:35 pm	Classic	✓
4	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your industry.	06/03/2023, 12:37 pm	Lightning	✓
5	Community	Community	Salesforce CRM Communities	06/03/2023, 12:35 pm	Classic	✓
6	Content	Content	Salesforce CRM Content	06/03/2023, 12:35 pm	Classic	✓
7	Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	06/03/2023, 12:35 pm	Lightning	✓
8	Digital Experiences	SalesforceCMS	Manage content and media for all of your sites	06/03/2023, 12:35 pm	Lightning	✓

Type here to search

ENG 03:35 12-04-2023

Create a vehicle management app for customers & companies. It can be used for collecting data.

## Milestone 5; Profile

Google Meet x Untitled document x New Tab x vehicle | Salesforce x New Contacts & x Profiles | Salesforce x vehicle | Salesforce x +

starlordco-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

pro

Users

Profiles

Data

Mass Transfer Approval Requests

Feature Settings

Data.com

Prospector Preferences

Prospector Users

Functions

Marketing

Lead Processes

Sales

Products

Asset Settings

Product Schedules

Settings

Product Settings

Sales Processes

SETUP Profiles

Profiles

All Profiles Edit Delete Create New View

New Profile

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit   Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Cross Org Data Proxy User	XOrg Proxy User	<input type="checkbox"/>
<input type="checkbox"/> Edit   Del   ...	Custom Marketing Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Del   ...	Custom Sales Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Del   ...	Custom Support Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Customer Community Login User	Customer Community Login	<input type="checkbox"/>
<input type="checkbox"/> Edit   Clone	Customer Community Plus Login User	Customer Community Plus Login	<input type="checkbox"/>

1-25 of 42 0 Selected

Page 1 of 2

Type here to search

03:37 12-04-2023

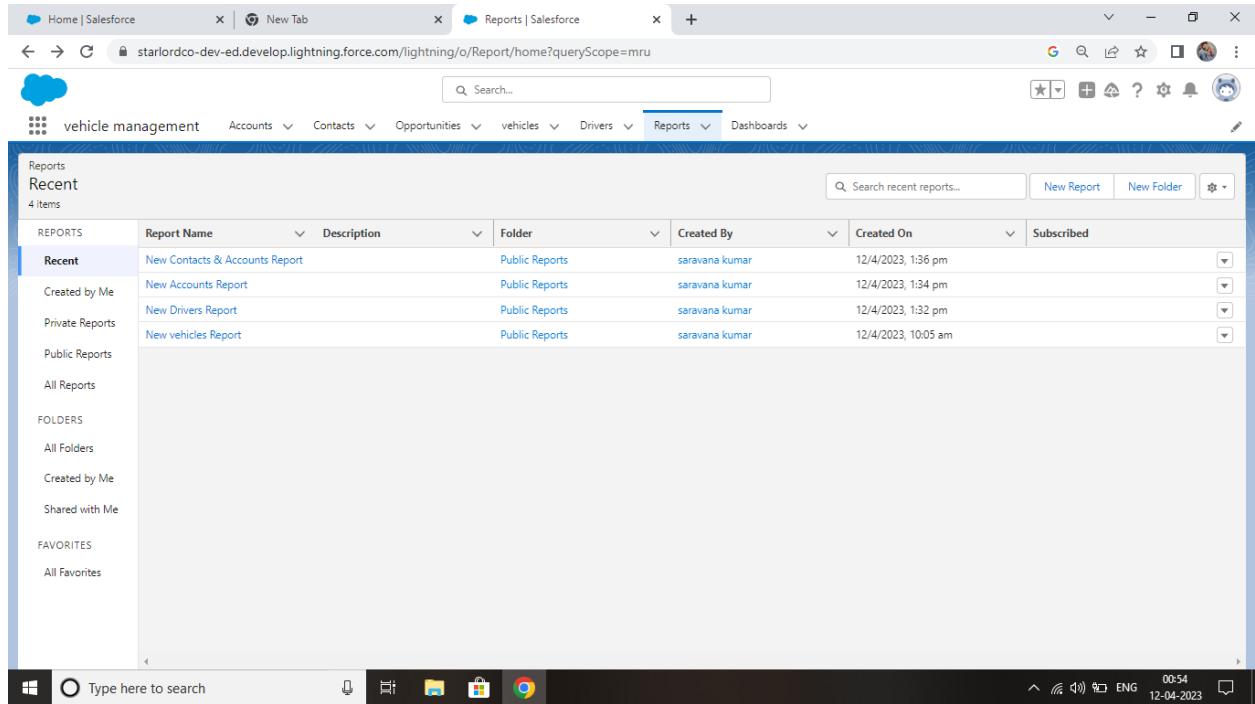
Create a vehicle manager profile and set all permissions.

## Milestone 6 : Users

The screenshot displays the Salesforce Setup interface for managing users. The left sidebar contains a search bar and a list of navigation options under the 'Users' section. The main content area, titled 'All Users', provides instructions on how to create, view, and manage users, and includes links for downloading SalesforceA. Below this, there is a table of users with columns for Action, Full Name, Alias, Username, Role, Active, and Profile. The table lists five users: Chatter\_Evoet, kumar\_saravana, teddyjohn, User\_Integration, and User\_Security. Each user has an 'Edit' link and a checkbox. The 'Active' column shows checkmarks for all users, and the 'Profile' column lists their respective roles: Chatter Free User, System Administrator, vehicle manager, Analytics Cloud Integration User, and Analytics Cloud Security User.

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter_Evoet	Chatter	chathv00g2w00000r6m1lead.h0zyb0ia2bo@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	kumar_saravana	skuma	saravanakumar@starlord.com		✓	System Administrator
<input type="checkbox"/> Edit	teddyjohn	teddy	sathishsathish01508@gmail.com		✓	vehicle manager
<input type="checkbox"/> Edit	User_Integration	integ	integration@00g2w00000r6m1lead.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User_Security	sec	insightsecurity@00g2w00000r6m1lead.com		✓	Analytics Cloud Security User

**To create the user profiles and enter all the details for the user.**  
**Milestone 7: Reports**



Click new report , select report type form category or form report type panel or form search panel click on start report.

#### 4. Trailhead Profile Public URL

TEAM LEAD;<https://trailblazer.me/id/skumar9250>

Member 1 :<https://trailblazer.me/id/ssanthosh88>

Member2 ;<https://trailblazer.me/id/hgahlot3>

Member3 :<https://trailblazer.me/id/ndheiveegan>

## **5 ADVANTAGES & DISADVANTAGES**

**Reduce operating expenses by optimizing your driver's routes, leading to reduced fuel use and overtime costs.**

### **DISADVANTAGES**

**Location Inaccuracy & Drifting, GPS receivers rely on signals from at least four satellites.**

## **6 APPLICATIONS**

**It supports the area of sales & service of the business.**

## **7 CONCLUSION**

**We learn vehicle management indepthly. It is very useful. It is a useful platform for knowing Vehicles and it depends on areas.**

## **8 FUTURE SCOPE**

**Newly updated vehicles with economically, with high features**