

PROJECT REPORT TEMPLATE

1. INTRODUCTION

1.1 Overview

Vehicle Management System 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. In this software a person can be register as a user and he can manage the bus routes and the staff, passengers' details.

1.2 Purpose

A vehicle management system is a software system — 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

2.1 Empathy Map

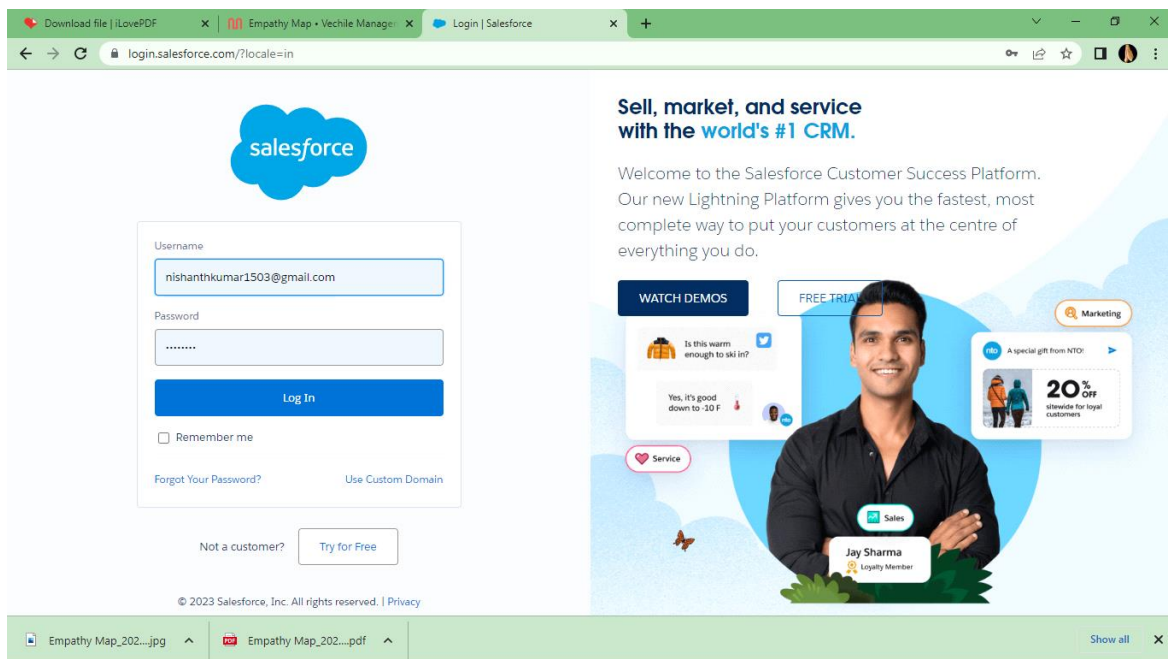


3. RESULT

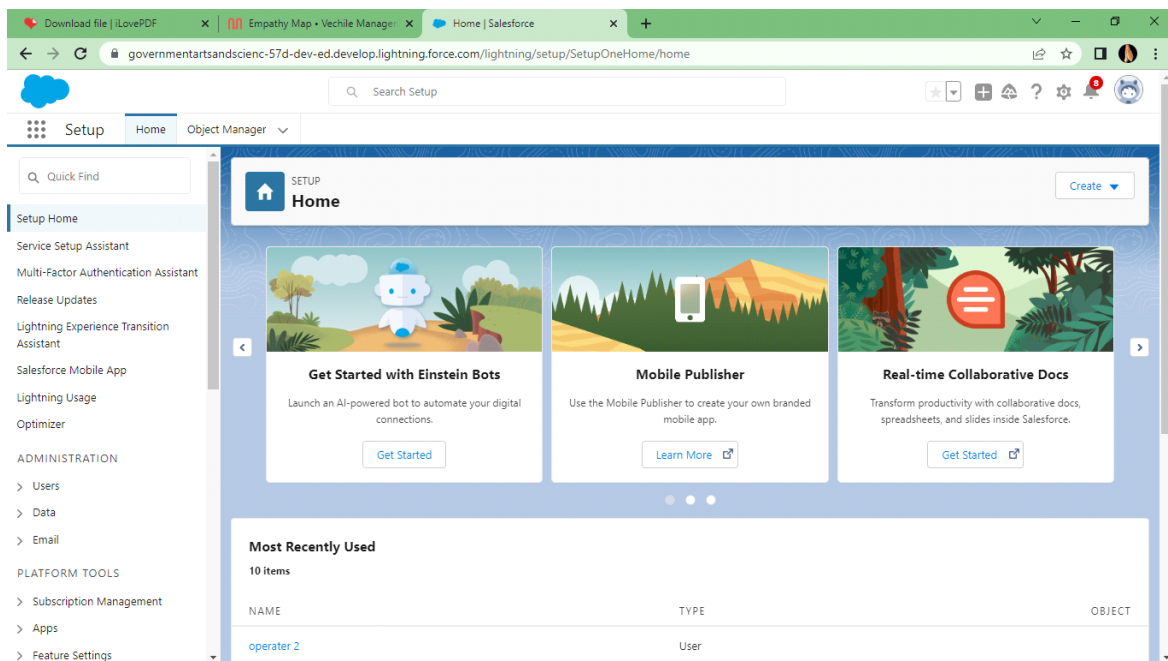
Data model

Object name	Field label	Data types
Vehicle	Customer name , vehicle name, vehicle no , chassic no, color, body type , mileage,	Text
	Customer mobile number, seats	Number
	Vehicle type, 2 wheelers, 4 wheelers , condition	Picklist
	Vehicle includes	Multi picklist
	Start date , end date	Date/time
	opportunity	Lookup (opportunities)
driver	Driver name , licence no, fair per hour	Text
	Mobile no	Number
	vehicle	Lookup (vehicle)

3.2 Activity & Screenshot

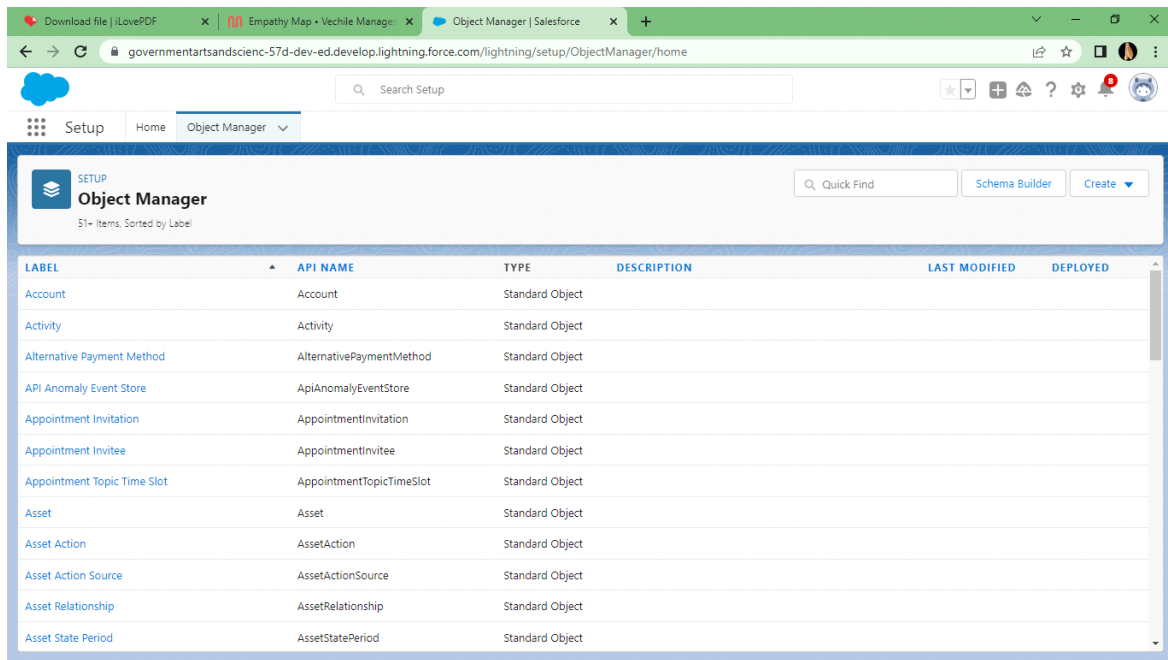


Go to slaesforce.com > click on log in > enter username and password > after log in you see home page.



Create an object

select setup > click on object manager > click Create Dropdown (in extreme right)>select Custom object > Creation of Vehicle Object .



The screenshot shows the Salesforce Object Manager interface. At the top, there's a navigation bar with 'Setup', 'Home', and 'Object Manager' tabs. Below this, the 'Object Manager' header includes a search bar and buttons for 'Quick Find', 'Schema Builder', and 'Create'. The main content area displays a table of standard objects.

LABEL	API NAME	TYPE	DESCRIPTION	LAST MODIFIED	DEPLOYED
Account	Account	Standard Object			
Activity	Activity	Standard Object			
Alternative Payment Method	AlternativePaymentMethod	Standard Object			
API Anomaly Event Store	ApiAnomalyEventStore	Standard Object			
Appointment Invitation	AppointmentInvitation	Standard Object			
Appointment Invitee	AppointmentInvitee	Standard Object			
Appointment Topic Time Slot	AppointmentTopicTimeSlot	Standard Object			
Asset	Asset	Standard Object			
Asset Action	AssetAction	Standard Object			
Asset Action Source	AssetActionSource	Standard Object			
Asset Relationship	AssetRelationship	Standard Object			
Asset State Period	AssetStatePeriod	Standard Object			

On the Custom Object Definition page, create the object as follows:

- Label: Vehicle
- Plural Label: Vehicles
- Record Name: Vehicle Name
- Check the Allow Reports checkbox
- Check the Allow Search checkbox
- Click Save.
- Now create a custom tab. Click the Home tab, enter Tabs in Quick Find and select Tabs.
- Under Custom Object Tabs, click New.
- For Object, select Vehicle.
- For Tab Style, select any icon.
- Leave all defaults as is. Click Next, Next, and Save.

Download file | iLovePDF

Empathy Map • Vechile Manager

Object Manager | Salesforce

Object Manager | Salesforce

+

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/page?address=%2F01%2Fe%3FretURL%3D%2Fsetup%2Fobject%2...

Search Setup

Setup

Home

Object Manager

SETUP

Object Manager

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

None

Download file | iLovePDF

Empathy Map • Vechile Manager

Object Manager | Salesforce

Object Manager | Salesforce

+

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/page?address=%2F01%2Fe%3FretURL%3D%2Fsetup%2Fobject%2...

Search Setup

Setup

Home

Object Manager

SETUP

Object Manager

Enter Record Name Label and Format

What is this?

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name

Example: Account Name

Data Type

Text

Optional Features

☐ Allow Reports

☐ Allow Activities

☐ Track Field History

☐ Allow in Chatter Groups

☐ Enable Licensing

Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

☒ Allow Sharing

☒ Allow Bulk API Access

☒ Allow Streaming API Access

Deployment Status

☐ In Development

☒ Deployed

Search Status

The screenshot shows the Salesforce Object Manager setup page. The browser tabs include 'Download file | iLovePDF', 'Empathy Map - Vehicle Manager', and two instances of 'Object Manager | Salesforce'. The URL is 'governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/page?address=%2F01%2Fe%3FretURL%3D%2Fsetup%2Fobject%2F...'. The page has a navigation bar with 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'Object Manager' and contains several sections:

- Object Classification:** Includes checkboxes for 'Track Field History', 'Allow in Chatter Groups', and 'Enable Licensing'. A note states: 'When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)'
- Deployment Status:** Includes radio buttons for 'In Development' and 'Deployed' (selected). A link 'What is this?' is present.
- Search Status:** Includes a checkbox for 'Allow Search'.
- Object Creation Options (Available only when custom object is first created):** Includes checkboxes for 'Add Notes and Attachments related list to default page layout' and 'Launch New Custom Tab Wizard after saving this custom object'.

At the bottom, there are three buttons: 'Save', 'Save & New', and 'Cancel'.

Similarly create a driver object .

Creation on fields

find and click on Field & Relationship > select new > fill the field lable name > new > new > save .

The screenshot shows the 'Fields & Relationships' page for the 'Vehicle' object in Salesforce. The browser tabs include 'Download file | iLovePDF', 'Empathy Map - Vehicle Manager', and three instances of 'Object Manager | Salesforce'. The URL is 'governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/015i000000P0dg/FieldsAndRelationships/view'. The page has a navigation bar with 'Setup', 'Home', and 'Object Manager'. The main content area is titled 'Vehicle' and contains a sidebar with navigation links: 'Details', 'Fields & Relationships' (selected), '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', and 'Restriction Rules'.

The 'Fields & Relationships' section shows 21 items, sorted by Field Label. It includes a 'Quick Find' search bar and tabs for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. The table below lists the 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(15)		
Chassic No	Chassic_No__c	Text(15)		
Colour	Colour__c	Text(12)		
Condition	Condition__c	Picklist		
Created By	CreatedById	Lookup(User)		
Customer Mobile No	Customer_Mobile_No__c	Number(18, 0)		

Setup > OBJECT MANAGER
Vehicle

Details
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

Vehicle
New Custom Field

Step 2 of 4: Enter the details

Field Label

Length

Field Name

Description

Help Text

Required ☐ Always require a value in this field in order to save a record

Unique ☐ Do not allow duplicate values

☒ Treat "ABC" and "abc" as duplicate values (case insensitive)

☐ Treat "ABC" and "abc" as different values (case sensitive)

External ID ☐ Set this field as the unique record identifier from an external system

9.Vehicle_Management_System_using_Salesforce.pdf

File | C:/Users/Vetri_Creation/Downloads/9.Vehicle_Management_System_using_Salesforce.pdf

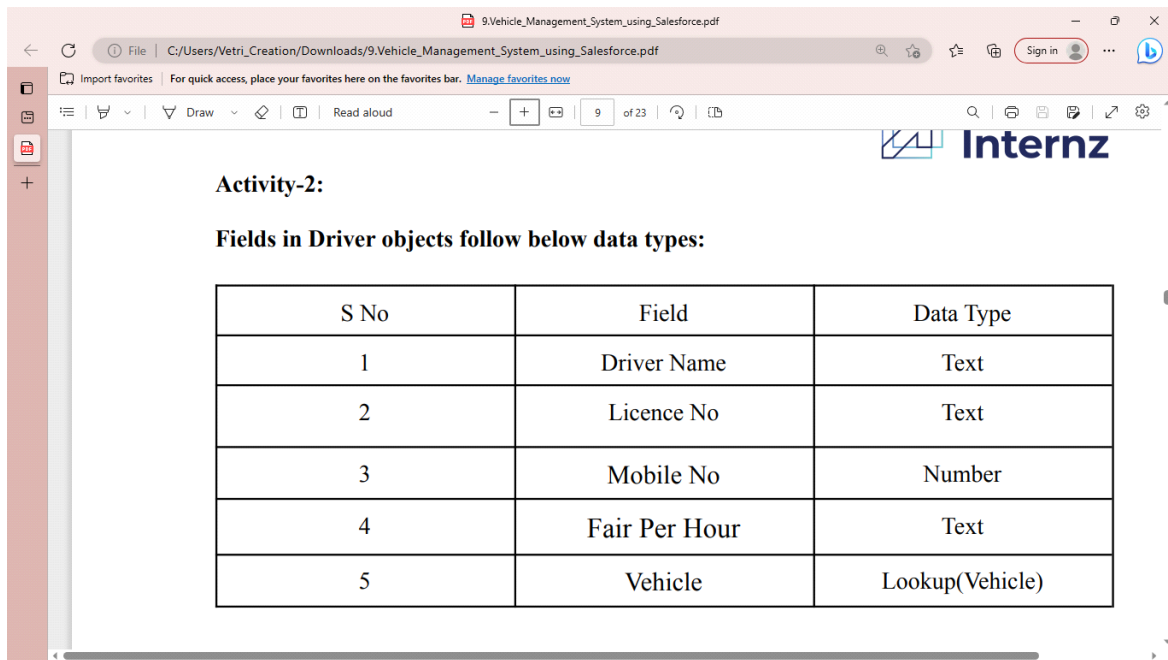
Table 1: Field Details

ID	Field Name	Field Type
1	Vehicle Name	Text
2	Vehicle Type	Picklist
3	Vehicle Color	Picklist
4	Vehicle Length	Text
5	Vehicle Weight	Text
6	Vehicle Year	Text
7	Vehicle Make	Picklist
8	Vehicle Model	Picklist
9	Vehicle Price	Text
10	Vehicle Status	Picklist
11	Vehicle Location	Picklist
12	Vehicle Owner	Picklist
13	Vehicle Driver	Picklist
14	Vehicle Insurance	Picklist
15	Vehicle Maintenance	Picklist
16	Vehicle Notes	Text
17	Vehicle History	Text
18	Vehicle Images	Image
19	Vehicle Tags	Picklist
20	Vehicle Created By	Picklist
21	Vehicle Created Date	Date
22	Vehicle Last Modified By	Picklist
23	Vehicle Last Modified Date	Date
24	Vehicle Deleted By	Picklist
25	Vehicle Deleted Date	Date
26	Vehicle Archived By	Picklist
27	Vehicle Archived Date	Date
28	Vehicle Unarchived By	Picklist
29	Vehicle Unarchived Date	Date
30	Vehicle Deleted Date	Date
31	Vehicle Archived Date	Date
32	Vehicle Unarchived Date	Date
33	Vehicle Deleted Date	Date
34	Vehicle Archived Date	Date
35	Vehicle Unarchived Date	Date
36	Vehicle Deleted Date	Date
37	Vehicle Archived Date	Date
38	Vehicle Unarchived Date	Date
39	Vehicle Deleted Date	Date
40	Vehicle Archived Date	Date
41	Vehicle Unarchived Date	Date
42	Vehicle Deleted Date	Date
43	Vehicle Archived Date	Date
44	Vehicle Unarchived Date	Date
45	Vehicle Deleted Date	Date
46	Vehicle Archived Date	Date
47	Vehicle Unarchived Date	Date
48	Vehicle Deleted Date	Date
49	Vehicle Archived Date	Date
50	Vehicle Unarchived Date	Date
51	Vehicle Deleted Date	Date
52	Vehicle Archived Date	Date
53	Vehicle Unarchived Date	Date
54	Vehicle Deleted Date	Date
55	Vehicle Archived Date	Date
56	Vehicle Unarchived Date	Date
57	Vehicle Deleted Date	Date
58	Vehicle Archived Date	Date
59	Vehicle Unarchived Date	Date
60	Vehicle Deleted Date	Date
61	Vehicle Archived Date	Date
62	Vehicle Unarchived Date	Date
63	Vehicle Deleted Date	Date
64	Vehicle Archived Date	Date
65	Vehicle Unarchived Date	Date
66	Vehicle Deleted Date	Date
67	Vehicle Archived Date	Date
68	Vehicle Unarchived Date	Date
69	Vehicle Deleted Date	Date
70	Vehicle Archived Date	Date
71	Vehicle Unarchived Date	Date
72	Vehicle Deleted Date	Date
73	Vehicle Archived Date	Date
74	Vehicle Unarchived Date	Date
75	Vehicle Deleted Date	Date
76	Vehicle Archived Date	Date
77	Vehicle Unarchived Date	Date
78	Vehicle Deleted Date	Date
79	Vehicle Archived Date	Date
80	Vehicle Unarchived Date	Date
81	Vehicle Deleted Date	Date
82	Vehicle Archived Date	Date
83	Vehicle Unarchived Date	Date
84	Vehicle Deleted Date	Date
85	Vehicle Archived Date	Date
86	Vehicle Unarchived Date	Date
87	Vehicle Deleted Date	Date
88	Vehicle Archived Date	Date
89	Vehicle Unarchived Date	Date
90	Vehicle Deleted Date	Date
91	Vehicle Archived Date	Date
92	Vehicle Unarchived Date	Date
93	Vehicle Deleted Date	Date
94	Vehicle Archived Date	Date
95	Vehicle Unarchived Date	Date
96	Vehicle Deleted Date	Date
97	Vehicle Archived Date	Date
98	Vehicle Unarchived Date	Date
99	Vehicle Deleted Date	Date
100	Vehicle Archived Date	Date

Table 2: Field Details

ID	Field Name	Field Type
1	Driver Name	Text
2	Driver Type	Picklist
3	Driver Color	Picklist
4	Driver Length	Text
5	Driver Weight	Text
6	Driver Year	Text
7	Driver Make	Picklist
8	Driver Model	Picklist
9	Driver Price	Text
10	Driver Status	Picklist
11	Driver Location	Picklist
12	Driver Owner	Picklist
13	Driver Driver	Picklist
14	Driver Insurance	Picklist
15	Driver Maintenance	Picklist
16	Driver Notes	Text
17	Driver History	Text
18	Driver Images	Image
19	Driver Tags	Picklist
20	Driver Created By	Picklist
21	Driver Created Date	Date
22	Driver Last Modified By	Picklist
23	Driver Last Modified Date	Date
24	Driver Deleted By	Picklist
25	Driver Deleted Date	Date
26	Driver Archived By	Picklist
27	Driver Archived Date	Date
28	Driver Unarchived By	Picklist
29	Driver Unarchived Date	Date
30	Driver Deleted Date	Date
31	Driver Archived Date	Date
32	Driver Unarchived Date	Date
33	Driver Deleted Date	Date
34	Driver Archived Date	Date
35	Driver Unarchived Date	Date
36	Driver Deleted Date	Date
37	Driver Archived Date	Date
38	Driver Unarchived Date	Date
39	Driver Deleted Date	Date
40	Driver Archived Date	Date
41	Driver Unarchived Date	Date
42	Driver Deleted Date	Date
43	Driver Archived Date	Date
44	Driver Unarchived Date	Date
45	Driver Deleted Date	Date
46	Driver Archived Date	Date
47	Driver Unarchived Date	Date
48	Driver Deleted Date	Date
49	Driver Archived Date	Date
50	Driver Unarchived Date	Date
51	Driver Deleted Date	Date
52	Driver Archived Date	Date
53	Driver Unarchived Date	Date
54	Driver Deleted Date	Date
55	Driver Archived Date	Date
56	Driver Unarchived Date	Date
57	Driver Deleted Date	Date
58	Driver Archived Date	Date
59	Driver Unarchived Date	Date
60	Driver Deleted Date	Date
61	Driver Archived Date	Date
62	Driver Unarchived Date	Date
63	Driver Deleted Date	Date
64	Driver Archived Date	Date
65	Driver Unarchived Date	Date
66	Driver Deleted Date	Date
67	Driver Archived Date	Date
68	Driver Unarchived Date	Date
69	Driver Deleted Date	Date
70	Driver Archived Date	Date
71	Driver Unarchived Date	Date
72	Driver Deleted Date	Date
73	Driver Archived Date	Date
74	Driver Unarchived Date	Date
75	Driver Deleted Date	Date
76	Driver Archived Date	Date
77	Driver Unarchived Date	Date
78	Driver Deleted Date	Date
79	Driver Archived Date	Date
80	Driver Unarchived Date	Date
81	Driver Deleted Date	Date
82	Driver Archived Date	Date
83	Driver Unarchived Date	Date
84	Driver Deleted Date	Date
85	Driver Archived Date	Date
86	Driver Unarchived Date	Date
87	Driver Deleted Date	Date
88	Driver Archived Date	Date
89	Driver Unarchived Date	Date
90	Driver Deleted Date	Date
91	Driver Archived Date	Date
92	Driver Unarchived Date	Date
93	Driver Deleted Date	Date
94	Driver Archived Date	Date
95	Driver Unarchived Date	Date
96	Driver Deleted Date	Date
97	Driver Archived Date	Date
98	Driver Unarchived Date	Date
99	Driver Deleted Date	Date
100	Driver Archived Date	Date

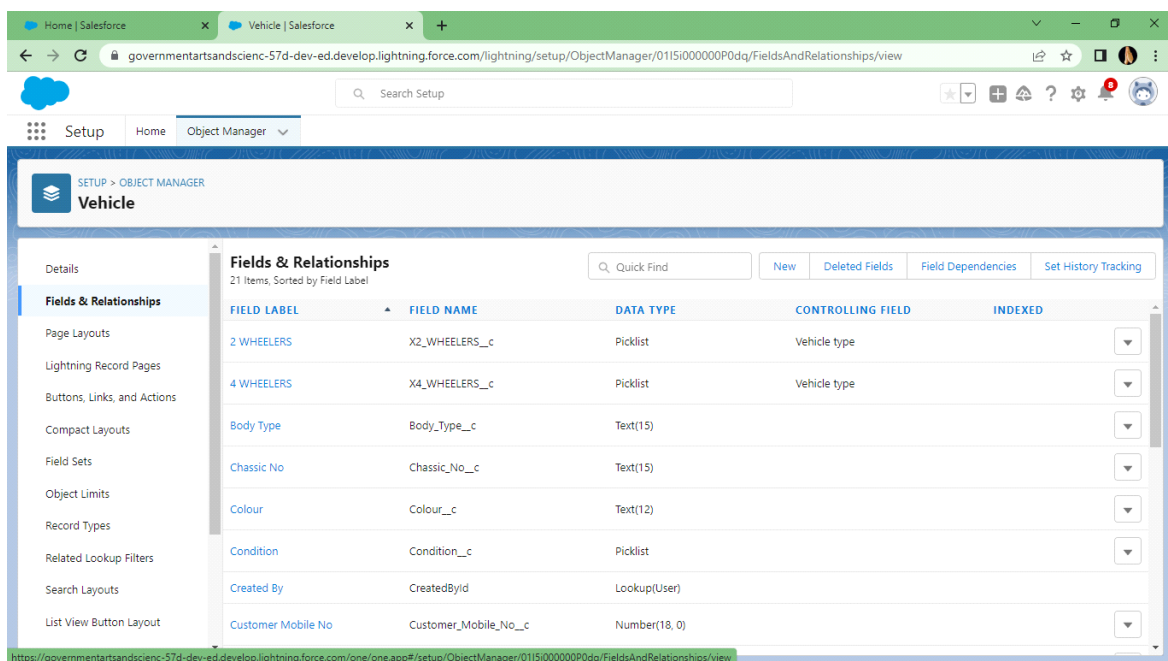
Similarly create for drivers , with follwing steps



Fields in Driver Object

The below steps assist for you to create Field Dependencies .

select setup > click object manager > select Vehicle object > select Field & Relationship > click Field Dependencies > click new > select Vehicle type as Controlling Field > select 2 wheelers as Dependent field > click continue > select appropriate 2 wheelers brand in each column (double clicking them) > type 2 wheelers brands > click include values > click preview > w, then test the dependency by selecting different Vehicle Type and viewing the different Vehicles available for Vehicle Type > click close to close the preview window > click save .



The screenshot shows the Salesforce 'New Custom Field' setup page for the 'Vehicle' object. The page is titled 'Step 2. Enter the details' and shows the following fields and options:

- Field Label:** A text input field.
- Length:** A text input field with a hint: 'Please enter the maximum length for a text field below.'
- Field Name:** A text input field.
- Description:** A text area.
- Help Text:** A text area.
- Required:** A checkbox labeled 'Always require a value in this field in order to save a record'.
- Unique:** A checkbox labeled 'Do not allow duplicate values'.
- External ID:** A checkbox labeled 'Set this field as the unique record identifier from an external system'.
- Options for Unique:**
 - ☒ Treat "ABC" and "abc" as duplicate values (case insensitive)
 - ☐ Treat "ABC" and "abc" as different values (case sensitive)

The page also includes a 'Previous' button, a 'Next' button, and a 'Cancel' button. The left sidebar shows the 'Setup' menu with 'Object Manager' selected.

fill the label name > next > next > save.

Similarly same steps follow for 4 wheelers with 4 wheeler brands.

Create the Vehicle Management Construction app

From setup > enter App Manager in quick find and select it > click new Lightning App > enter Vehicle Management as the App name > click next > Under App options leave default selections and select next > Under Utility Items leave it and click next > from Available Items select Accounts, Contacts, Opportunities, Vehicle, Driver, Reports, Dashboards and move the selected items > click next > From available profiles select System Administrator > move it selected profiles > click save & finish .

- To verify your changes, click the App Launcher, type Vehicle Management and select

the Vehicle Management app.

Home | Salesforce x Vehicle | Salesforce x App Manager | Salesforce x +

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/NavigationMenus/home

Search Setup

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

> Users

> Data

> Email

PLATFORM TOOLS

> Subscription Management

Apps

App Manager

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 ☐ Disabled

22 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type

	App Name	Developer Name	Description	Last Modified ...	Ap...	Vi...
1	All Tabs	AllTabSet		10/04/2023, 2:27 pm	Classic	
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	10/04/2023, 2:27 pm	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	10/04/2023, 2:27 pm	Classic	✓
4	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your in...	10/04/2023, 2:29 pm	Lightning	✓
5	Community	Community	Salesforce CRM Communities	10/04/2023, 2:27 pm	Classic	✓
6	Content	Content	Salesforce CRM Content	10/04/2023, 2:27 pm	Classic	✓

Home | Salesforce x Vehicle | Salesforce x App Manager | Salesforce x +

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/NavigationMenus/home

Search Setup

New Lightning App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.


App Details


* App Name ¹
Name your app...

* Developer Name ¹
Enter a developer name...

Description ¹
Enter a description...

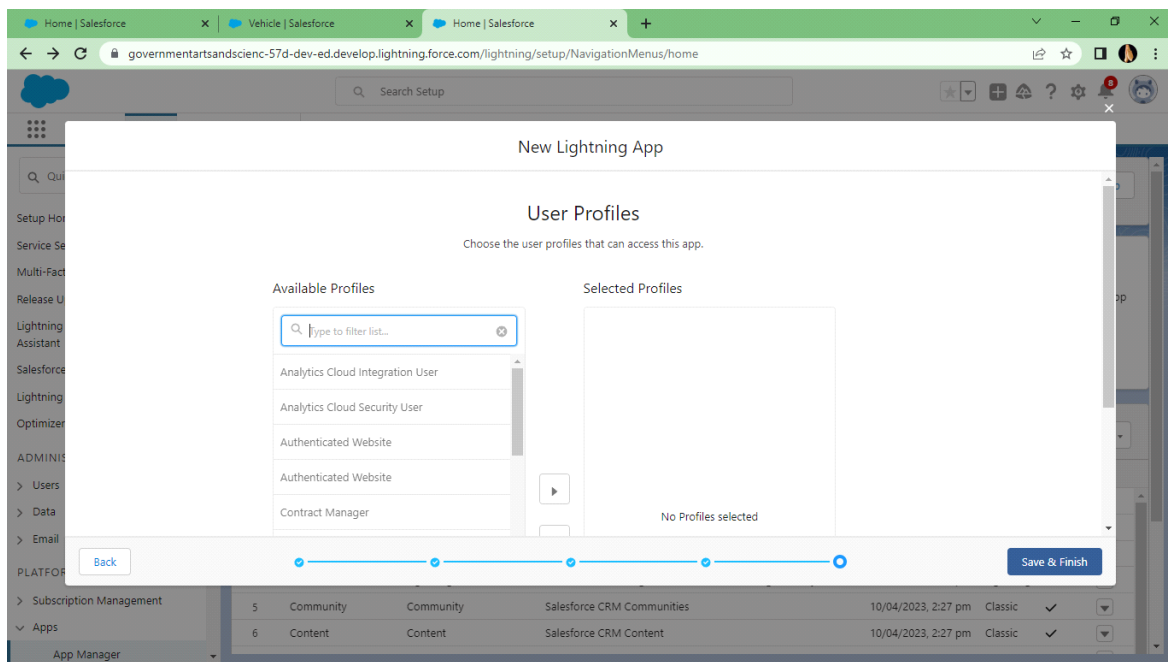
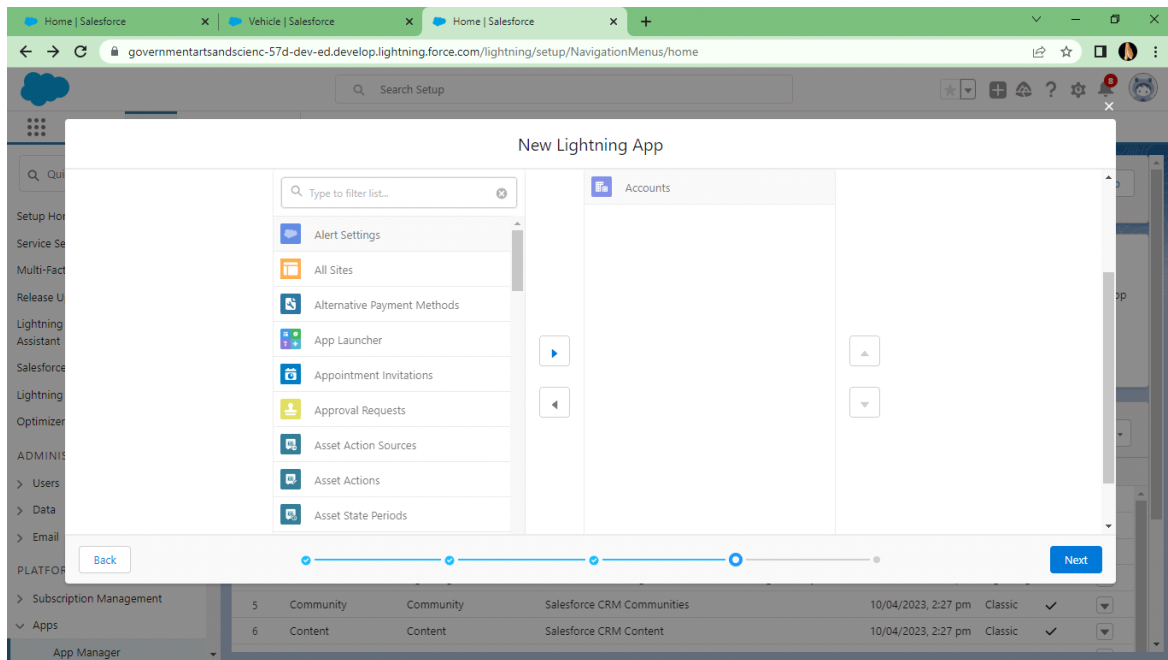
App Branding

Image ¹


Primary Color Hex Value ¹
 #0070D2

Org Theme Options
☐ Use the app's image and color instead of the org's custom theme

Next



Creating a Profiles

Go to setup > type profiles in quick find box > click on profiles > clone the desired profile (standard user is preferable) > enter profile name as Vehicle Manager > save. > while still on Vehicle Manager profile page click edit > scroll down to Custom Object Permissions > give access for create, edit, delete, read, view all, modify all (for vehicle & driver object)

Home | Salesforce x Vehicle | Salesforce x Profiles | Salesforce x +

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

profiles

Users

Profiles

Didn't find what you're looking for? Try using Global Search.

Profiles

Help for this Page

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"/>

1-25 of 40 0 Selected Previous Next Page 1 of 2

Home | Salesforce x Vehicle | Salesforce x Profiles | Salesforce x +

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2Fui%2Fperms%2Fui%2Fprofile%2FProfileClone...

Search Setup

Setup Home Object Manager

Quick Find

Setup Home

Service Setup Assistant

Multi-Factor Authentication Assistant

Release Updates

Lightning Experience Transition Assistant

Salesforce Mobile App

Lightning Usage

Optimizer

ADMINISTRATION

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

Clone Profile

Help for this Page

Enter the name of the new profile.

You must select an existing profile to clone from. Required Information

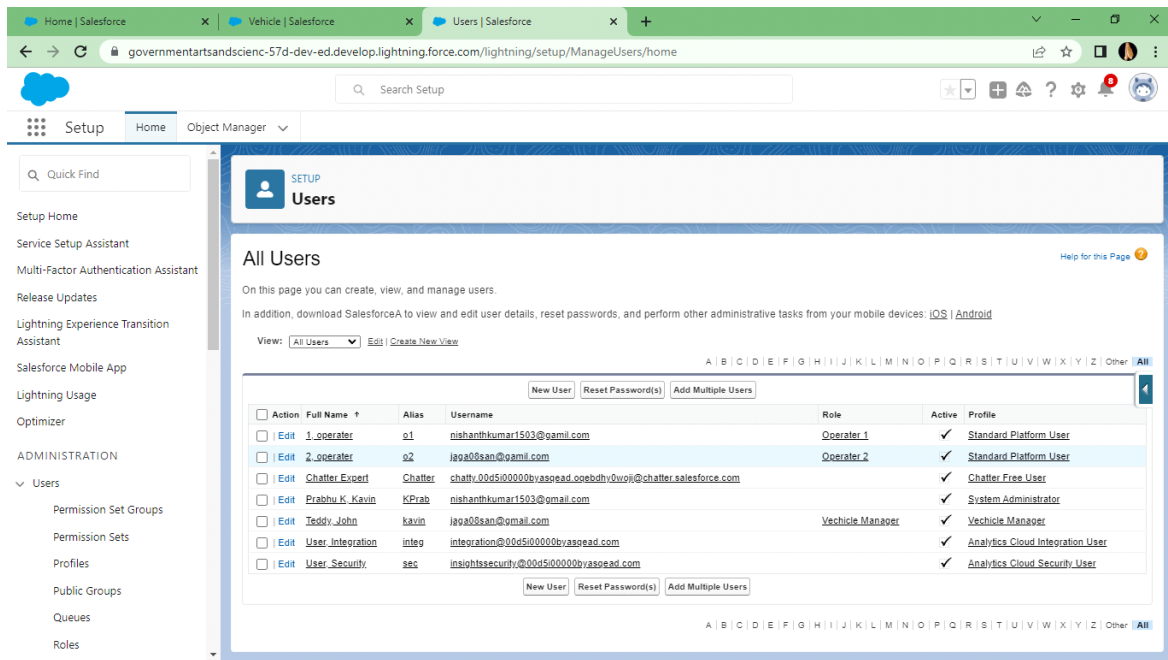
Existing Profile	Standard User
User License	Salesforce
Profile Name	

Save Cancel

The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains navigation links like 'Setup Home', 'Service Setup Assistant', 'Multi-Factor Authentication Assistant', 'Release Updates', 'Lightning Experience Transition Assistant', 'Salesforce Mobile App', 'Lightning Usage', 'Optimizer', 'ADMINISTRATION', and 'Users'. The main content area displays the details for Profile 'Z'. It includes a list of enabled permissions (e.g., Login IP Ranges, Enabled Apex Class Access, Enabled Visualforce Page Access, etc.) and a 'Profile Detail' section with fields for Name, User License, Description, Created By, and Modified By. Below this is the 'Page Layouts' section, which lists various layouts for different objects like Global, Email Application, Home Page Layout, Account, and Alternative Payment Method.

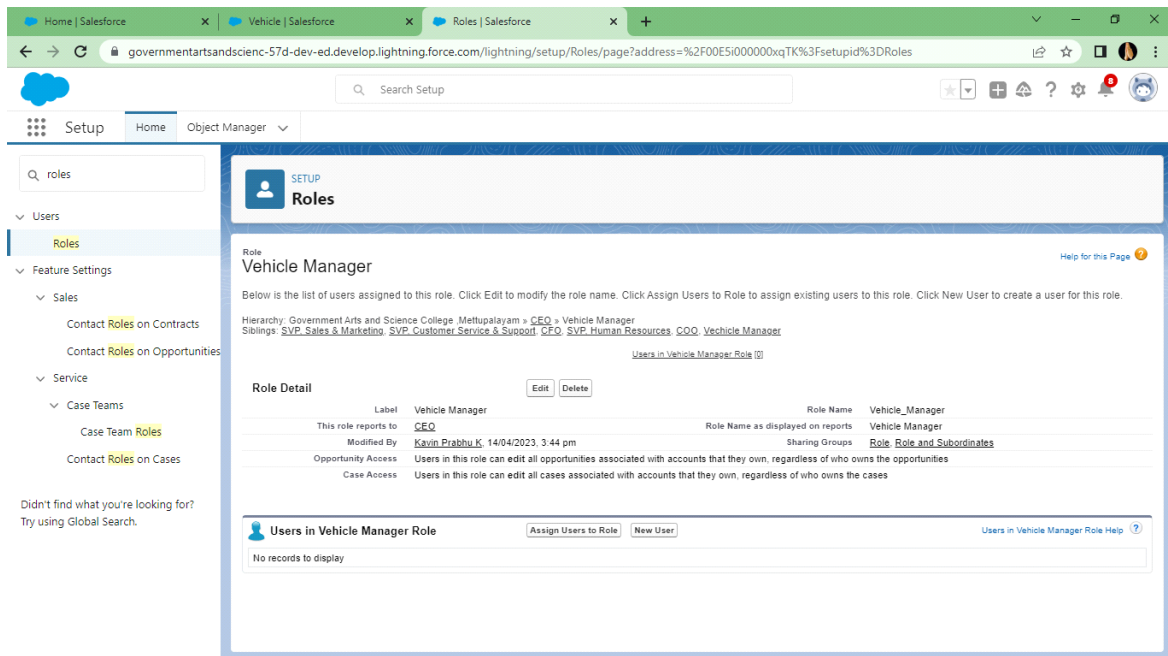
This screenshot shows the 'Custom Object Permissions' and 'Session Settings' sections of the Salesforce Profile setup. The 'Custom Object Permissions' section includes a table for 'Drivers' and 'Vehicles' with columns for 'Basic Access' (Read, Create, Edit, Delete) and 'Data Administration' (View All, Modify All). The 'Session Settings' section includes fields for 'Session Times Out After' (set to 2 hours of inactivity) and 'Session Security Level Required at Login' (set to --None--). The 'Password Policies' section includes fields for 'User passwords expire in' (set to 90 days) and 'Enforce password history' (set to 3 passwords remembered).

Similarly Create operator profile ,Clone Salesforce Platform user and give access only for Vehicle Object.



Setup Roles

click set up > enter roles in quick find box > click roles > click on set up roles > click expand all > click add role (under CEO) > fill up the table & role name as Vehicle Manager > enter a role name that will be displayed on reports > click save .



Creating a Users

click set up > enter users in quick find box > select users > select new user > enter the user name as John Teddy and your email address and a unique username in the form of an email address (by default , the username is same as

email address) > select role (Vehicle Manager) > select user liscence as salesforce > select profile as Vehicle Manager > check generate new password and notify the user immediately

Fill in the fields (first name , last name . alias , email id, username ,nick name, role, user license , profiles) > save .

The screenshot shows the Salesforce 'New User' setup page. The left sidebar contains navigation links for 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', 'Users', 'Feature Settings', 'Data.com', and 'Prospector Users'. The main content area is titled 'New User' and contains a 'User Edit' form. The form has two tabs: 'General Information' and 'Role'. The 'General Information' tab is active, showing fields for First Name, Last Name, Alias, Email, Username, Nickname, Title, Company, Department, and Division. The 'Role' tab is also visible, showing fields for Role, User License, Profile, Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, Data.com User Type, and Data.com Monthly Addition Limit. The 'Role' dropdown is set to '<None Specified>', 'User License' is 'Salesforce Platform', and 'Profile' is 'Standard Platform User'. The 'Active' checkbox is checked. The 'Data.com Monthly Addition Limit' is set to 'Default Limit (300)'.

Similarly Create other 2 users and assign operator 1 and operator 2 roles along with operator profile .

Reports & Dashboard

goto set up> type reports and select reports > click new report > select accounts , contacts, vehicle report type and click start report > to begin filtering ,click filters > click show me standard filter > select my contacts > click apply > Click on add columns add Vehicle:Vehicle name, Vehicle:Customer id, Vehicle:Customer name,Vehicle:Customer Number,Vehicle:Chassis Number.> save> Save your report as Vehicle and Customer Details and accept the auto-generated unique name .

Home | Salesforce

Recently Viewed | Accounts | Salesforce

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/o/Account/list?filterName=Recent

Search...

Vehicle Managem...

Accounts

Contacts

Opportunities

Reports

Dashboards

Accounts

Recently Viewed

New

Import

0 items • Updated 3 minutes ago

Search this list...

Account Name

Account Site

Phone

Account Owner Alias

You haven't viewed any Accounts recently.
Try switching list views.

Home | Salesforce

Reports | Salesforce

governmentartsandscienc-57d-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mr

Search...

Vehicle Managem...

Accounts

Contacts

Opportunities

Reports

Dashboards

Reports

Recent

Search recent reports...

New Report

New Folder

1 item

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Vehicle Management Report		Public Reports	Kavin Prabhu K	12/4/2023, 10:42 am	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

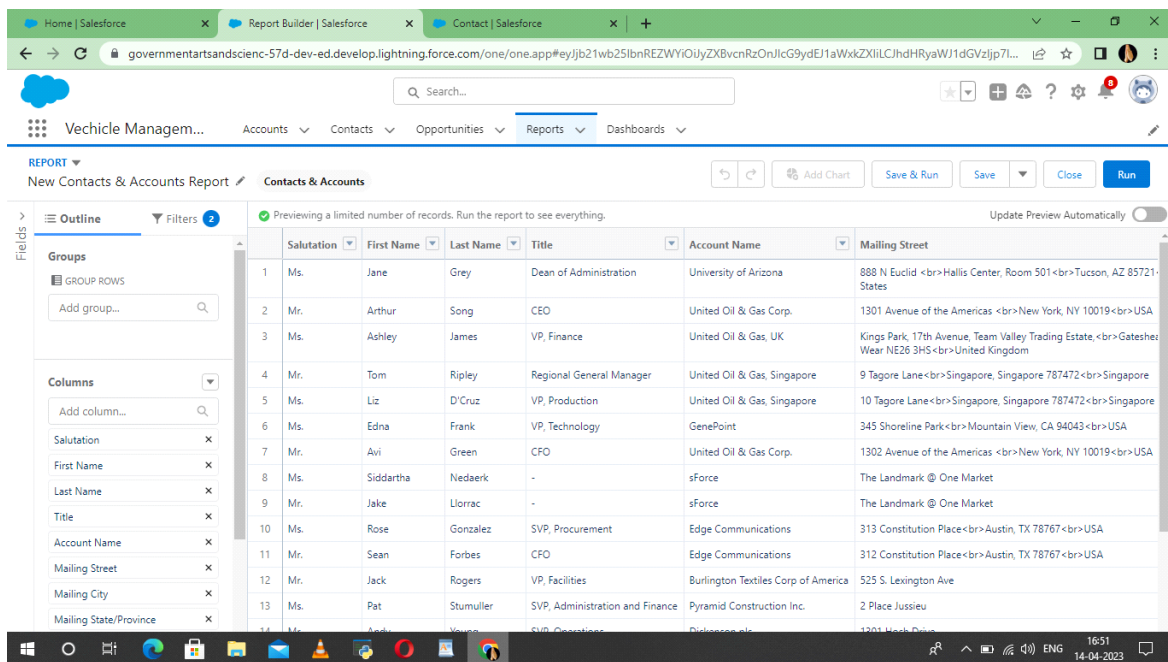
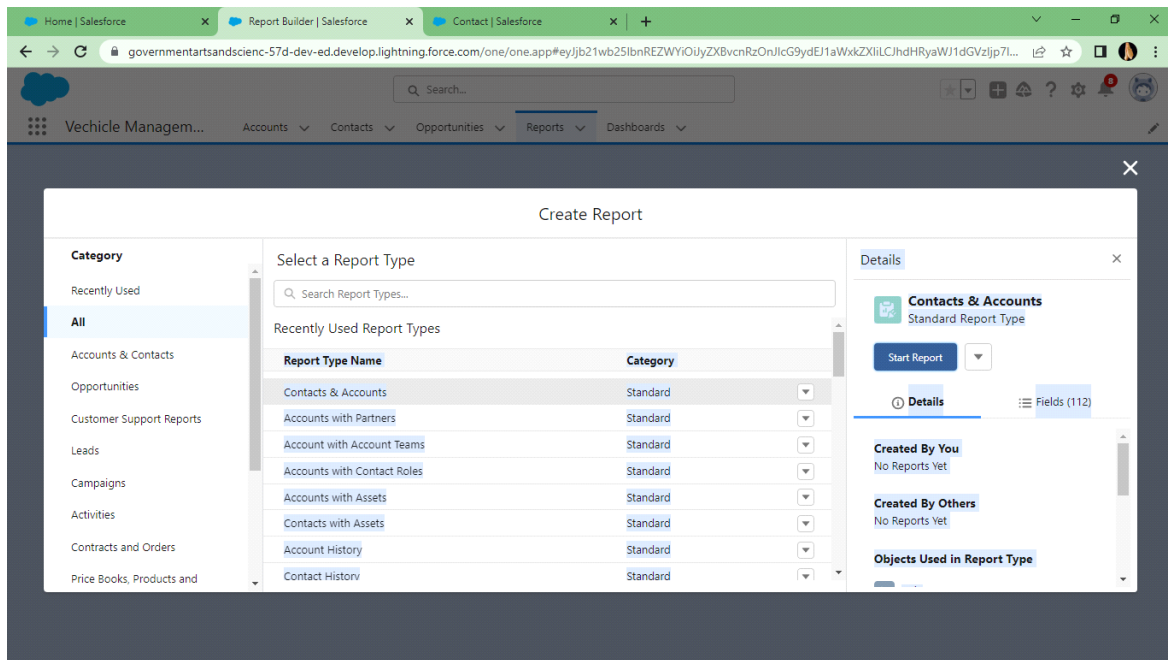
Shared with Me

FAVORITES

All Favorites

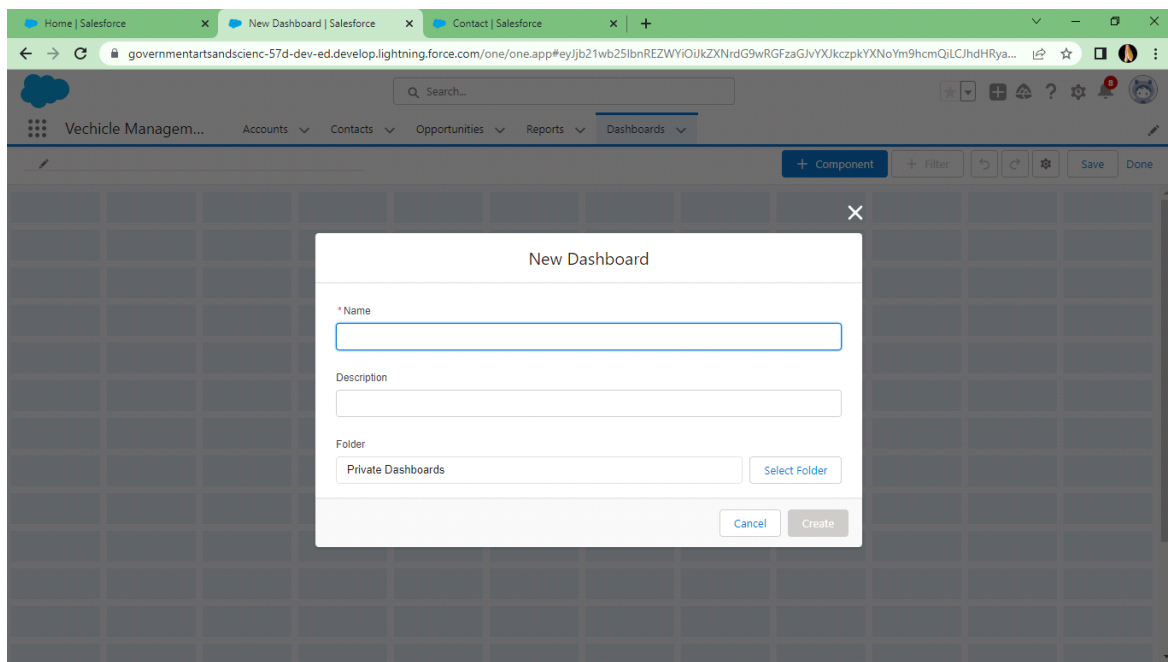
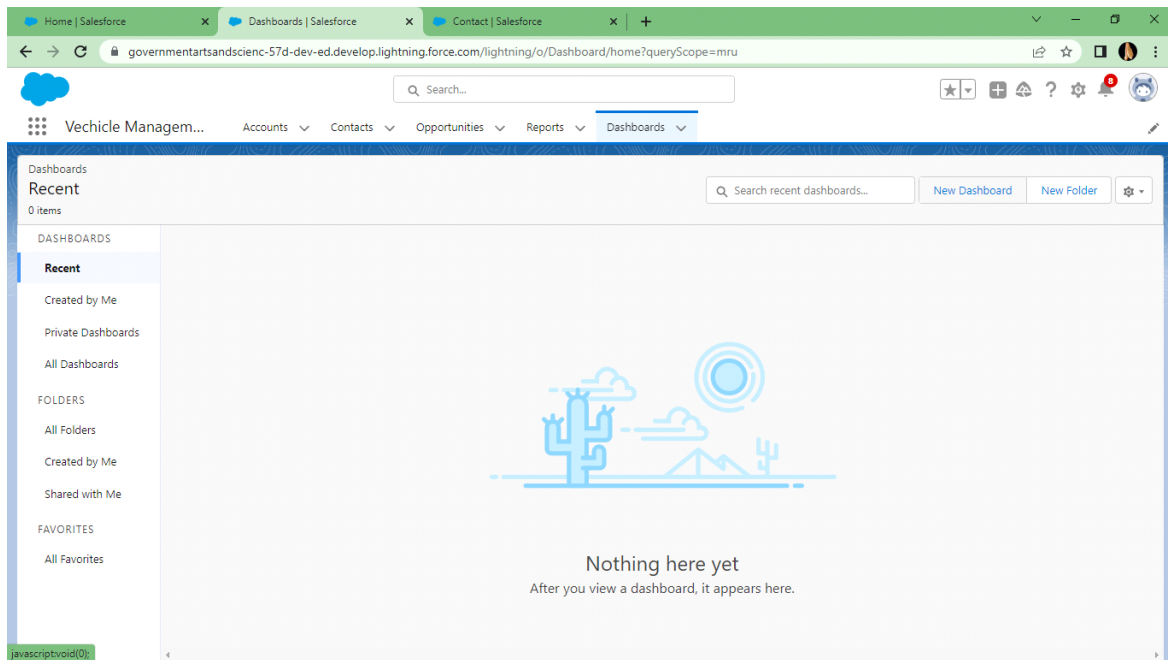
16:40

14-04-2023



Dashboard

click on dashboard tab > click new dashboard > name the dashboard as Vehicle and Customer details > click create > click +component > select supplies report > click select > select vertical bar chart component > click add> click save.



4. Trailhead Profile Public URL

Team lead - <https://trailblazer.me/id/kprabhuk2>

Team member 1 -<https://trailblazer.me/id/tthennav>

Team member 2- <https://trailblazer.me/id/prits11>

Team member 3- <https://trailblazer.me/id/poojs27>

Team member 4- <https://trailblazer.me/id/jdheesan>

5. Advantages & Disadvantages

Advantages :

- * Improve the behaviour and performance of drivers and beat unsafe driving.
- * Track vehicles and assets or professional equipment
- * Many people have used this management

Disadvantages :

- * if people who have no vehicle this then it is useless.
- * no government jobs in this type of management system .

6.Applications

- * Vehicle showroom
- * Travel management
- * vehicle manufacturing company

7. Conclusion

This type management system is very useful to car holders and employees.

8.Future Scope

Up coming generation youngsters make a placement by this management. New customer buying a vehicle and maintain it from this. People wanted features are in this management is another type of benefit .