

1. INTRODUCTION

2. Overview

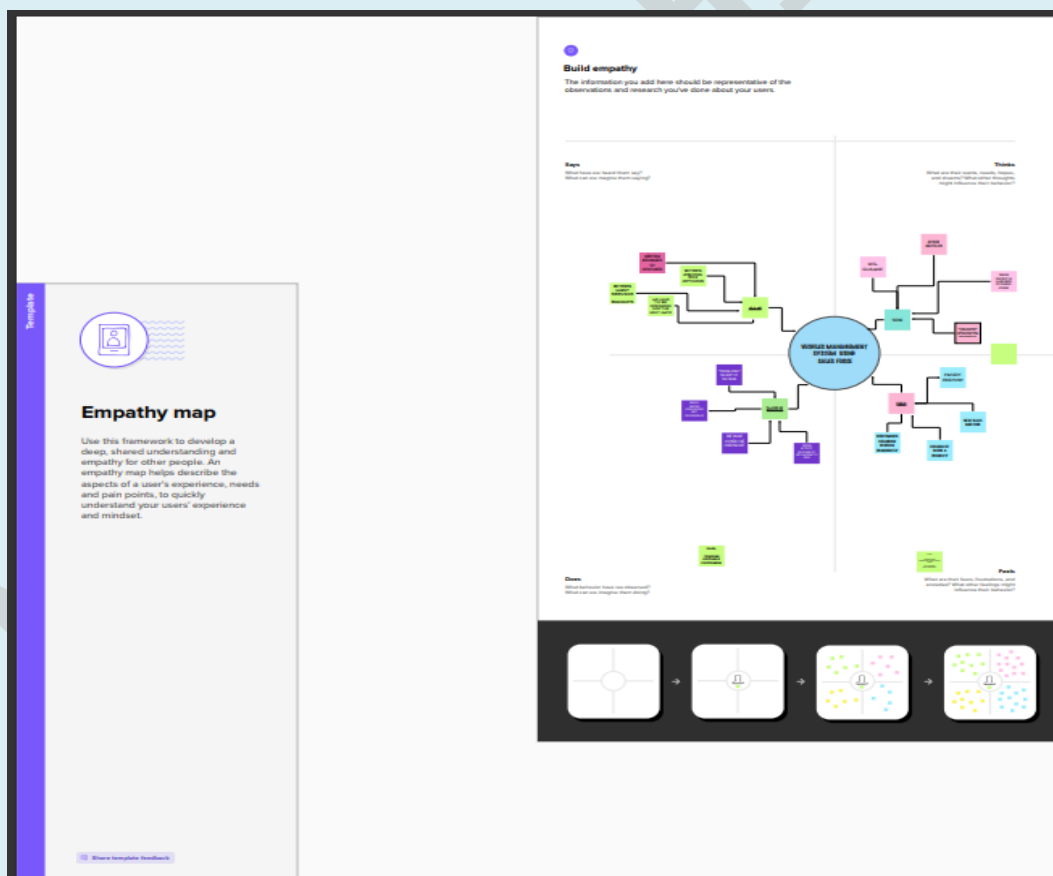
Vehicle Management system using salesforce (VMS) is a CRM application, where a customer details are stored and help him in order to choose cars, bikes and commercial vehicles for travel with in the city. The data which is stored here is further used to remind them if any offer is provided during the seasons and any updates regarding vehicles are sent to them in the form of messages and mails.

1.2 Purpose

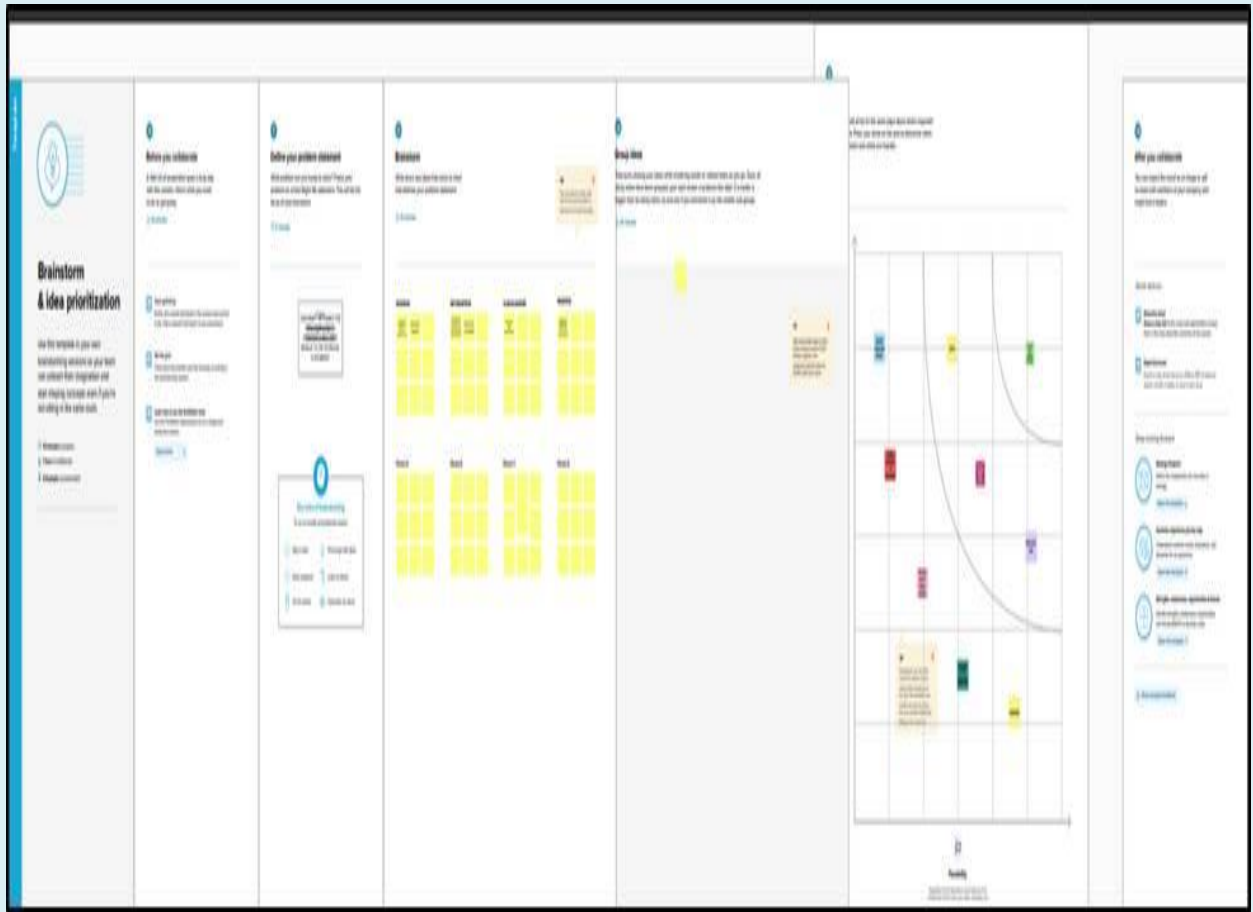
To enable the customers to get vehicles of their wish and to continuously help them in order to fulfill their future requirement.

3. Problem definition & Design Thinking

1.1 Empathy Map



2.2 Ideation & Brainstorming Map



4.Result

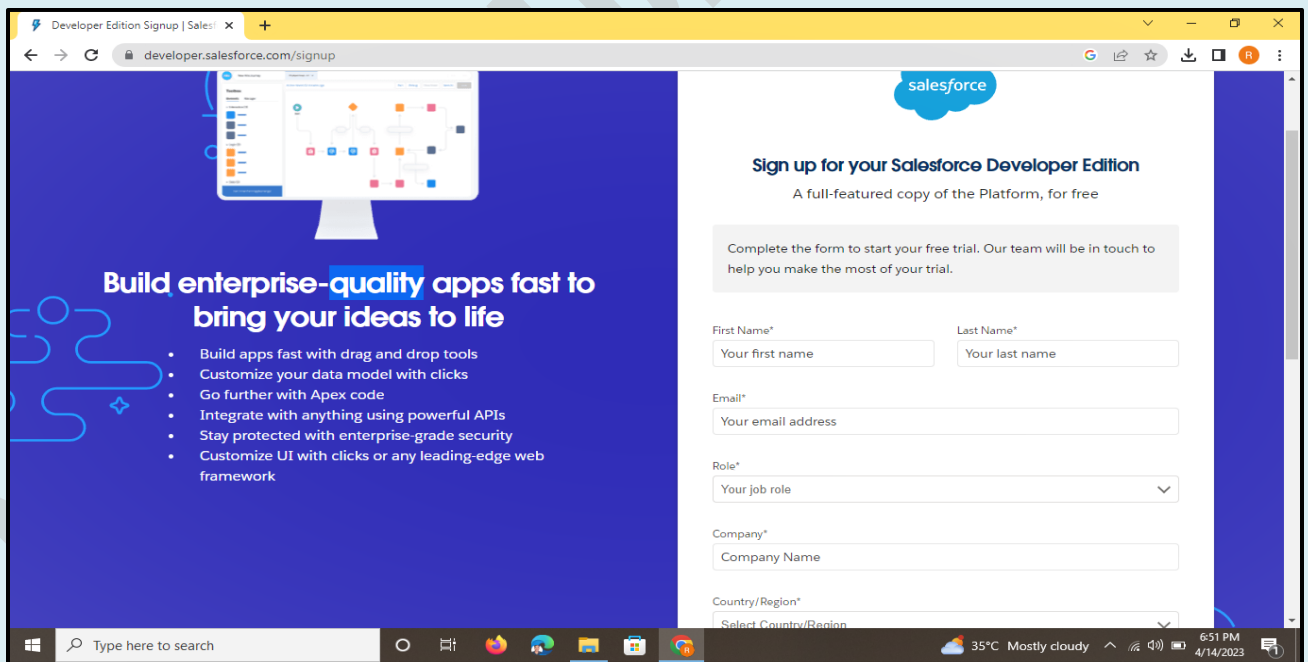
3.1 Data Model:

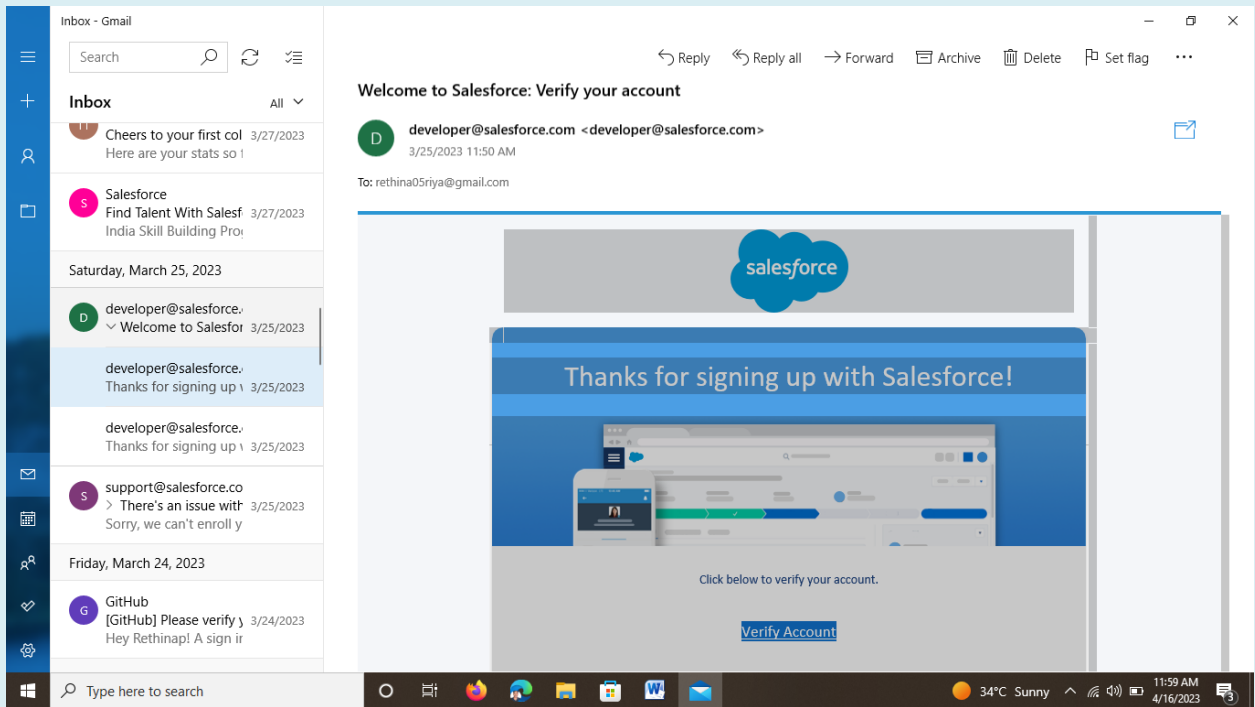
Object name	Fields in the Object	
Vehicle	Field label	Data Type
	1. Customer Name	Text
	2. Customer Mobile No	Number
	3. Vehicle Type i)2 Wheeler ii)4 Wheeler	Picklist

	4. 2WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Picklist
	5. 4WHEELERS i)RENAULT ii)SKODA iii)HONDA iv)HYUNDAI v)SUZUKI vi)MAHINDRA vii)VOLKSWAGEN viii)BENZ ix)AUDI x)VOLVO	Picklist
	6. Vehicle Name	Text
	7. Vehicle No	Text
	8. Chassic No	Text
	9. Colour	Text
	10. Body Type	Text
	11. 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
	12. Condition i) Good ii)Medium iii)Least	Picklist
	13. Mileage	Text
	14. Seats	Number
	15. Start Date	Date\Time
	16. End Date	Date\Time
	17. Opportunity	Lookup(opportunities)

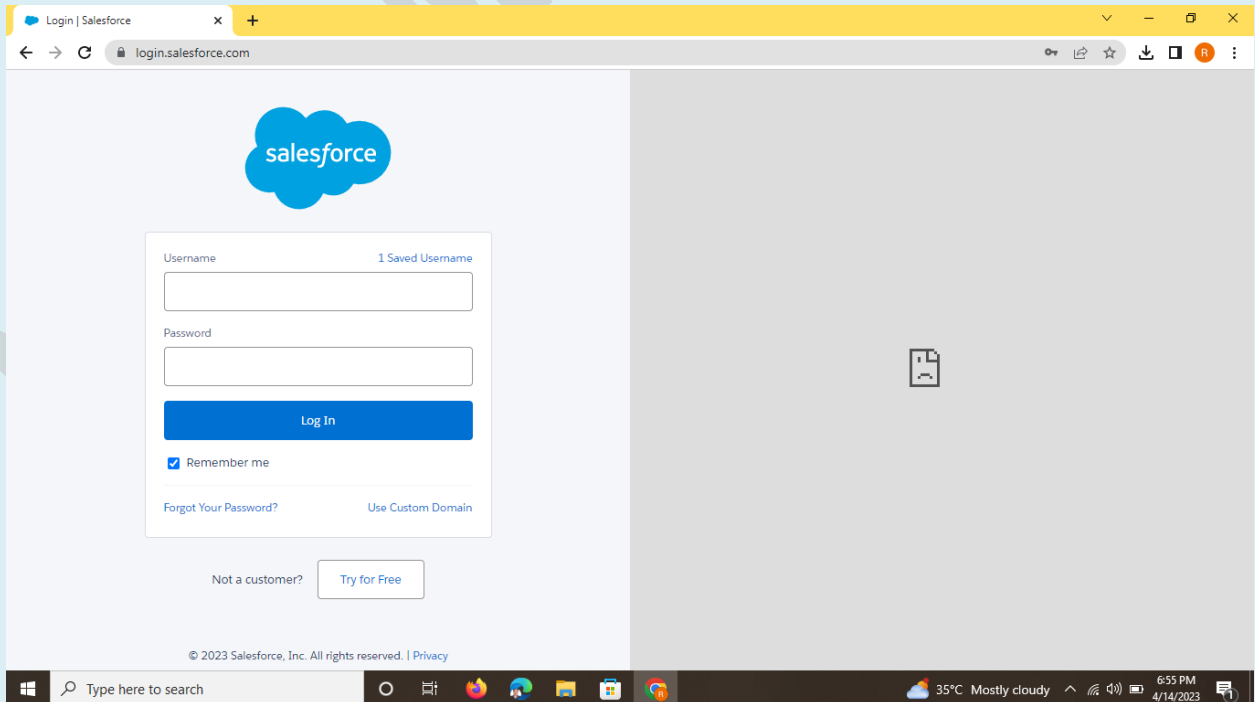
Driver	Field label	Data Type
	1.Diver Name	Text
	2. Licence No	Text
	3. Mobile No	Phone
	4. Fair Per Hour	Text
	5. Vehicle	Lookup (Vehicle)

3.2 Activity & Screenshot

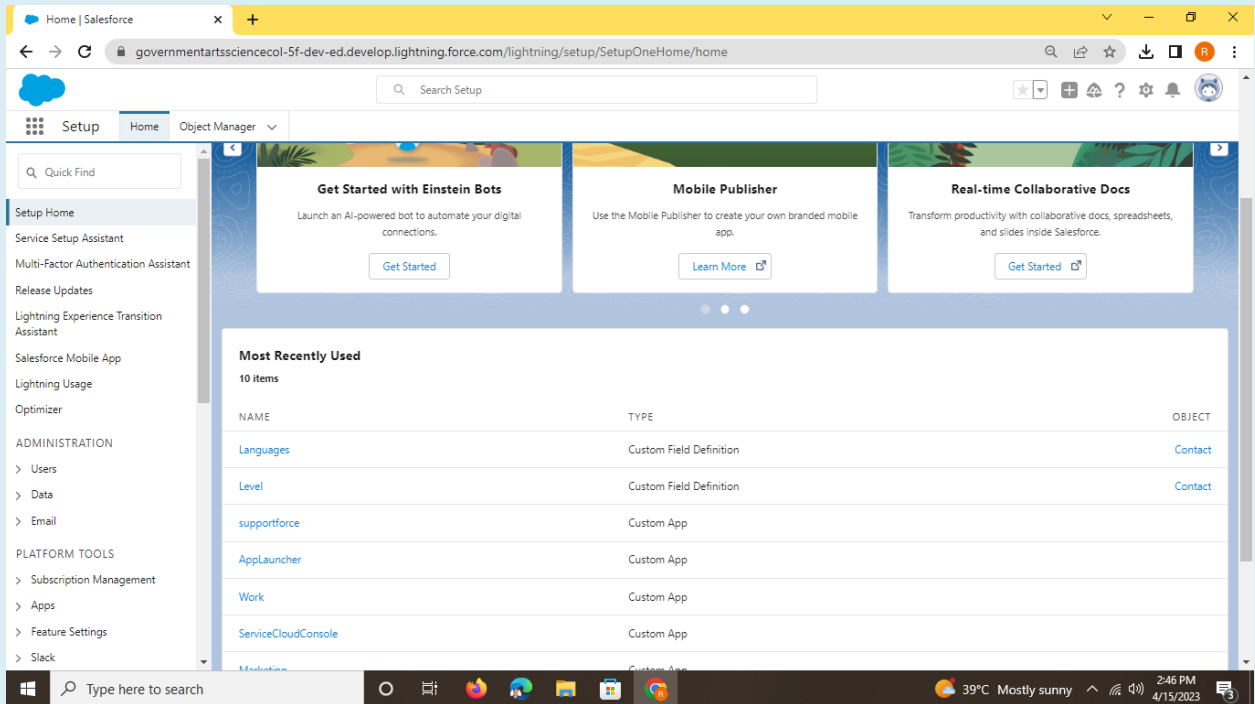




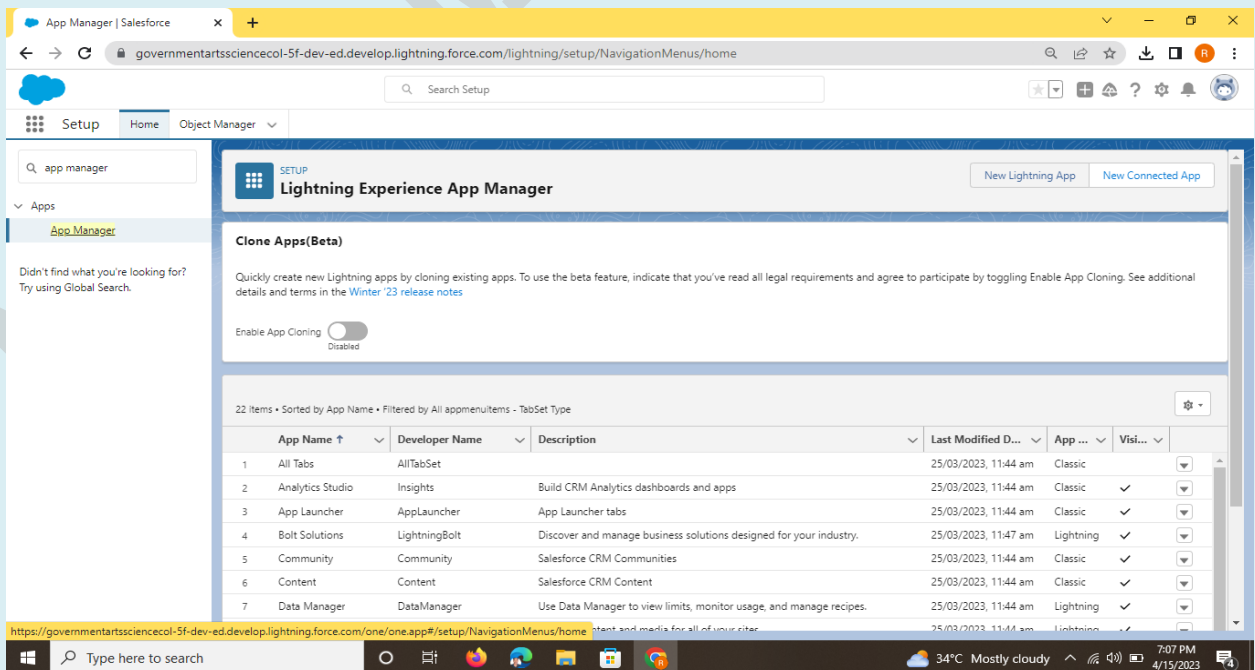
Create a Developer Account

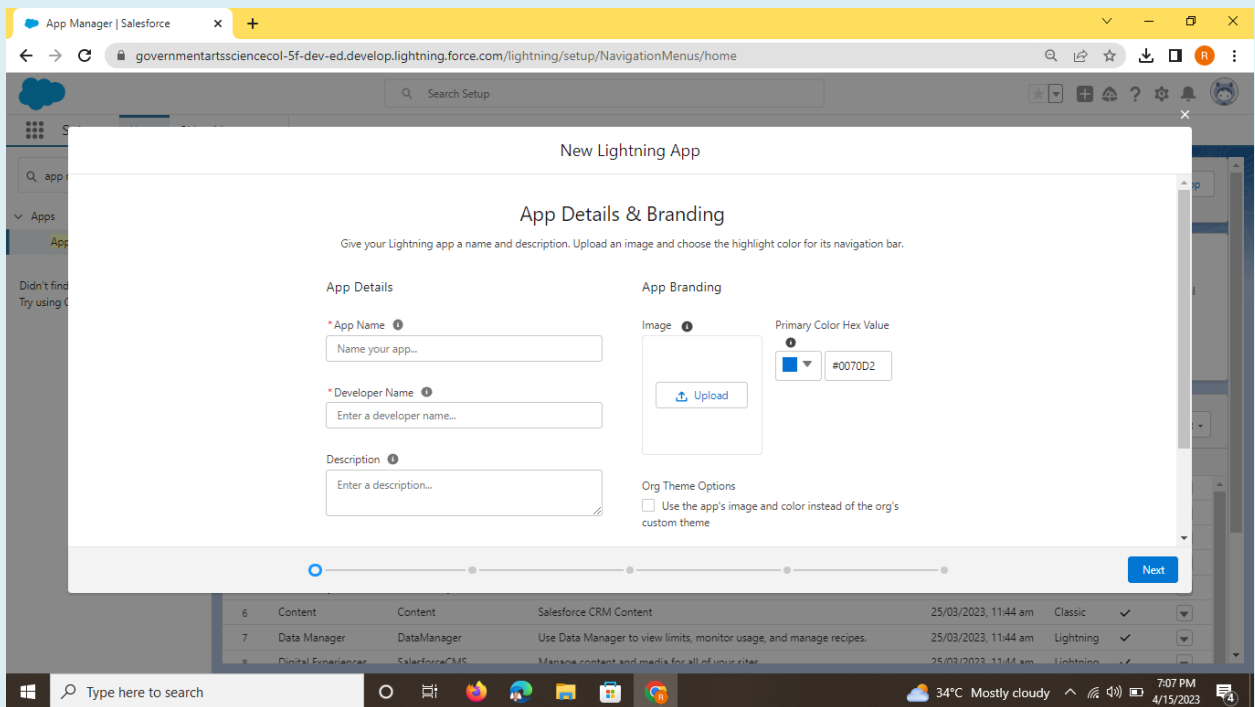


Login with Salesforce

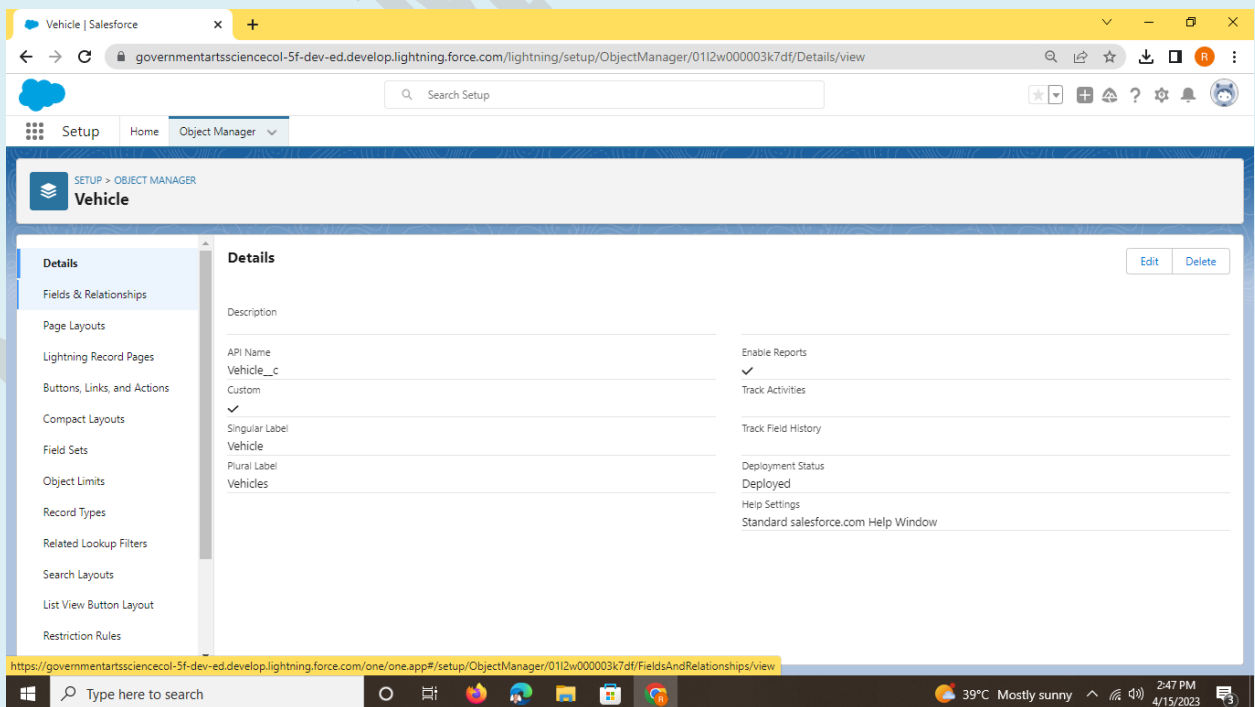


Create a Lightning App





Fields with Vehicle object



Vehicle | Salesforce

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003k7df/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Vehicle

Details

Fields & Relationships

21 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2WHEELERS	X2WHEELERS__c	Picklist	vehicle type	
4WHEELERS	X4WHEELERS__c	Picklist	vehicle type	
Body Type	Body_Type__c	Text(12)		
Chassic No	Chassic_No__c	Text(12)		
colour	Colour__c	Text(12)		
Conditin	Conditin__c	Picklist		
Created By	CreatedById	Lookup(User)		
customer mobile no	customer_mobile_no__c	Phone		
customer name	customer_name__c	Text(12)		

https://governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/012w000003k7df/FieldsAndRelationships/view

Type here to search

40°C Partly sunny 6:02 PM 4/15/2023

Fields with an driver object

Driver | Salesforce

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003k7pY/Details/view

Setup Home Object Manager

SETUP > OBJECT MANAGER

Driver

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

Details

Description

API Name
Driver__c

Custom

Singular Label
Driver

Plural Label
Drivers

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Edit Delete

https://governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/012w000003k7pY/FieldsAndRelationships/view

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39°C Mostly sunny 2:47 PM 4/15/2023

Download file | iLovePDF x Driver | Salesforce x +

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003k7pY/FieldsAndRelationships/view

Setup Home Object Manager

SETUP > OBJECT MANAGER
Driver

Details

Fields & Relationships
9 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Driver Name	Driver_Name__c	Text(12)		
Driver Name	Name	Text(80)		✓
Fair Per Hour	Fair_Per_Hour__c	Text(11)		
Last Modified By	LastModifiedById	Lookup(User)		
licence no	licence_no__c	Text(12)		
mobile no	mobile_no__c	Phone		
Owner	OwnerId	Lookup(User,Group)		✓
Vehicle	Vehicle__c	Lookup(Vehicle)		✓

Type here to search

38°C Sunny 4:28 PM 4/16/2023

Create a Profiles

Profiles | Salesforce x +

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Setup Home Object Manager

profiles

Users Profiles

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

SETUP
Profiles

Profiles

All Profiles Edit Delete Create New View

New Profile

Action	Profile Name	User License	Custom
<input type="checkbox"/> Edit Clone	Customer Community User	Customer Community	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Force.com - Free User	Force.com - Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	High Volume Customer Portal User	High Volume Customer Portal	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Solution Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Marketing User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Contract Manager	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Clone	Standard User	Salesforce	<input type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Read Only	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Custom: Support Profile	Salesforce	<input checked="" type="checkbox"/>
<input type="checkbox"/> Edit Del ...	Vehicle Management	Salesforce	<input checked="" type="checkbox"/>

20-38 of 38 0 Selected

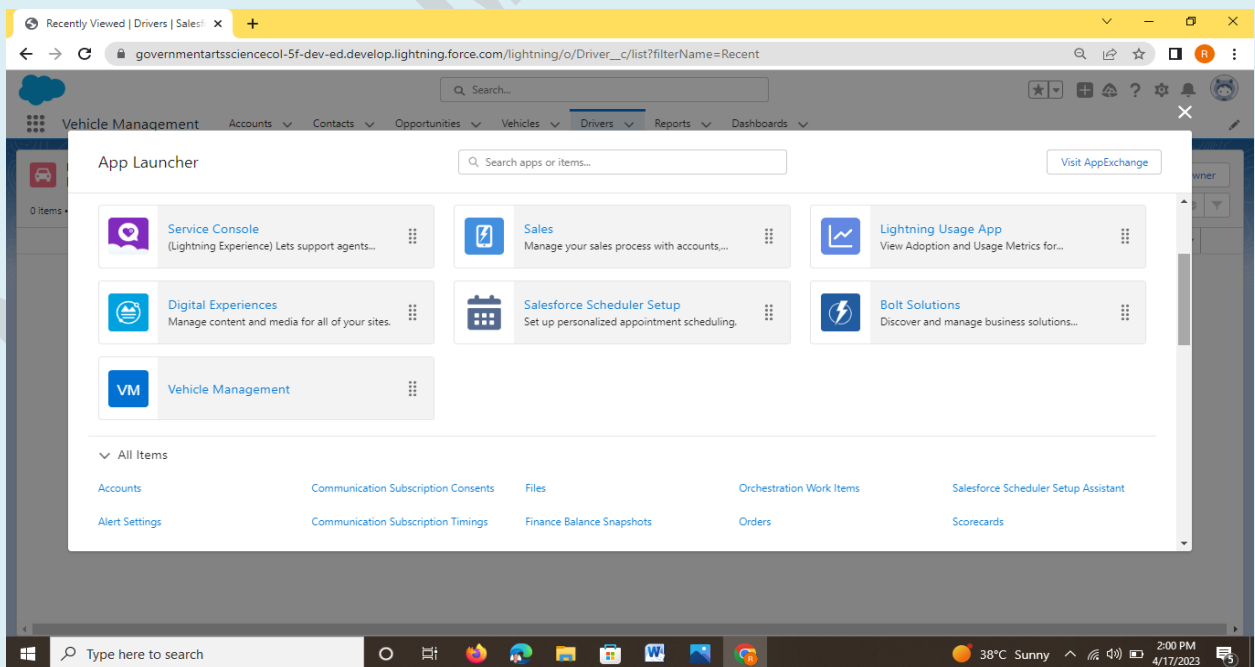
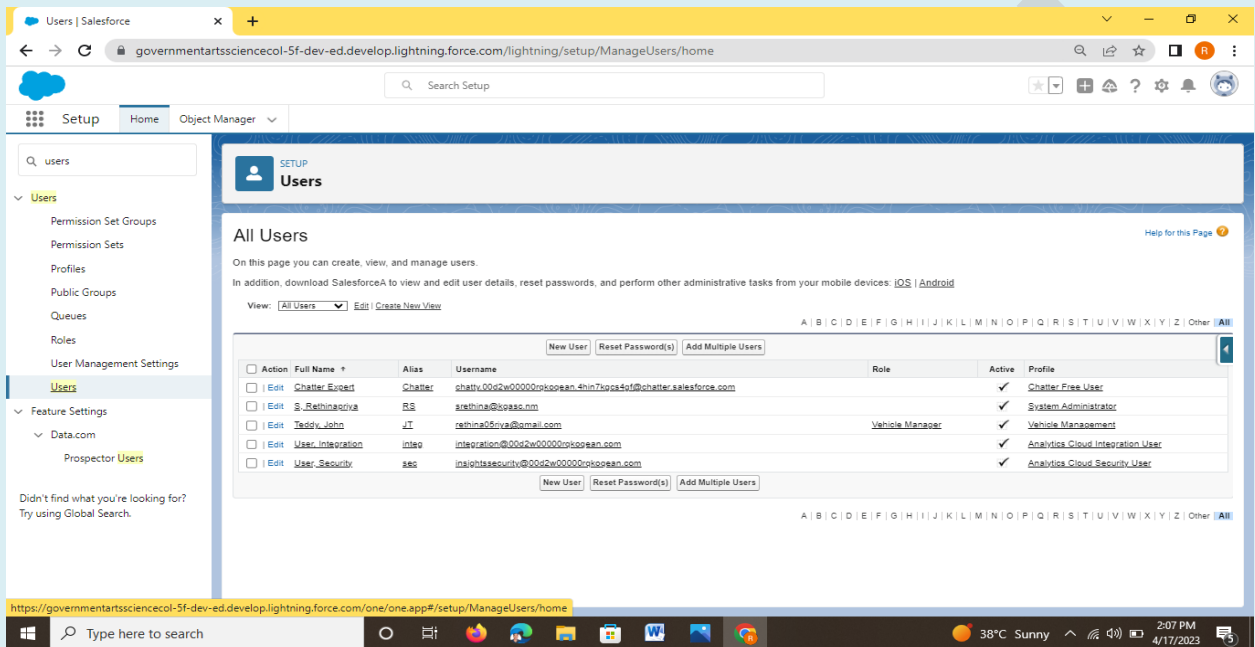
Previous Next

Page 2 of 2

Type here to search

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Create a users



Create a Reports

Reports | Salesforce

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

Reports

Recent 3 items

Search recent reports... New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	New Vehicles Report		Private Reports	Rethinapriya S	8/4/2023, 8:55 pm	
Created by Me	New Contacts with Assets Report		Private Reports	Rethinapriya S	8/4/2023, 8:50 pm	
Private Reports	New Accounts Report		Private Reports	Rethinapriya S	8/4/2023, 8:16 pm	
Public Reports						
All Reports						
FOLDERS						
All Folders						
Created by Me						
Shared with Me						
FAVORITES						
All Favorites						

https://governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightnin...

Type here to search

38°C Sunny 2:09 PM 4/17/2023

Create Dashboards

Dashboards | Salesforce

governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mru

Vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

Dashboards

Recent 1 item

Search recent dashboards... New Dashboard New Folder

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Vehicle		Private Dashboards	Rethinapriya S	8/4/2023, 8:57 pm	
Created by Me						
Private Dashboards						
All Dashboards						
FOLDERS						
All Folders						
Created by Me						
Shared with Me						
FAVORITES						
All Favorites						

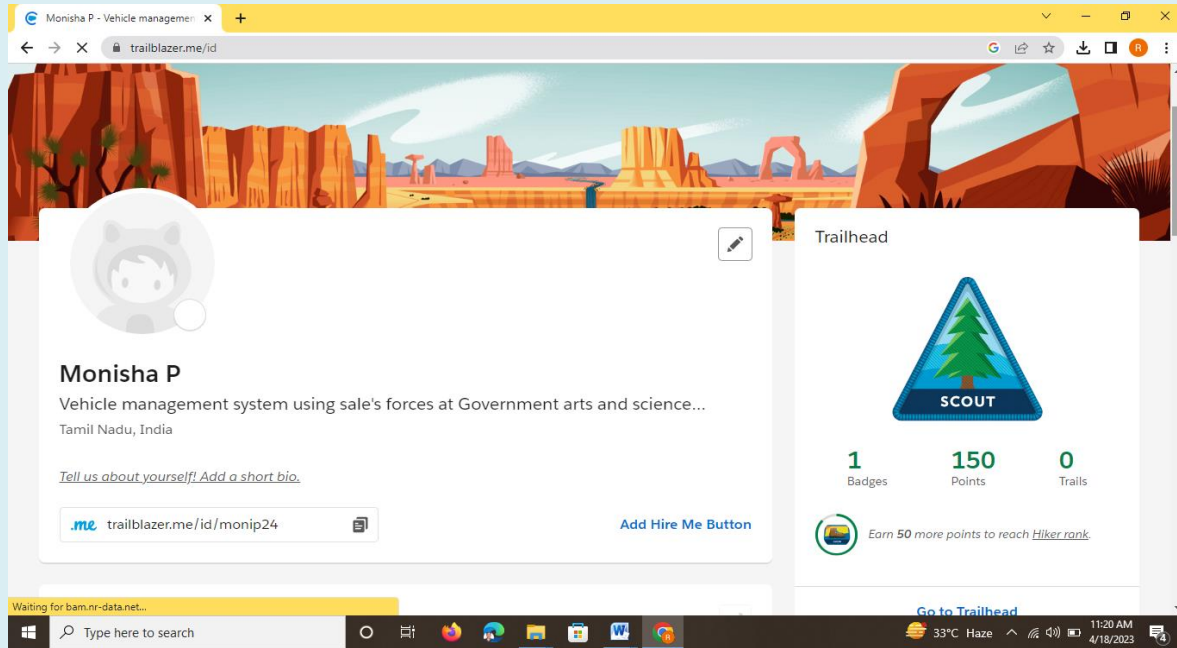
https://governmentartssciencecol-5f-dev-ed.develop.lightning.force.com/lightnin...

Type here to search

38°C Sunny 2:09 PM 4/17/2023

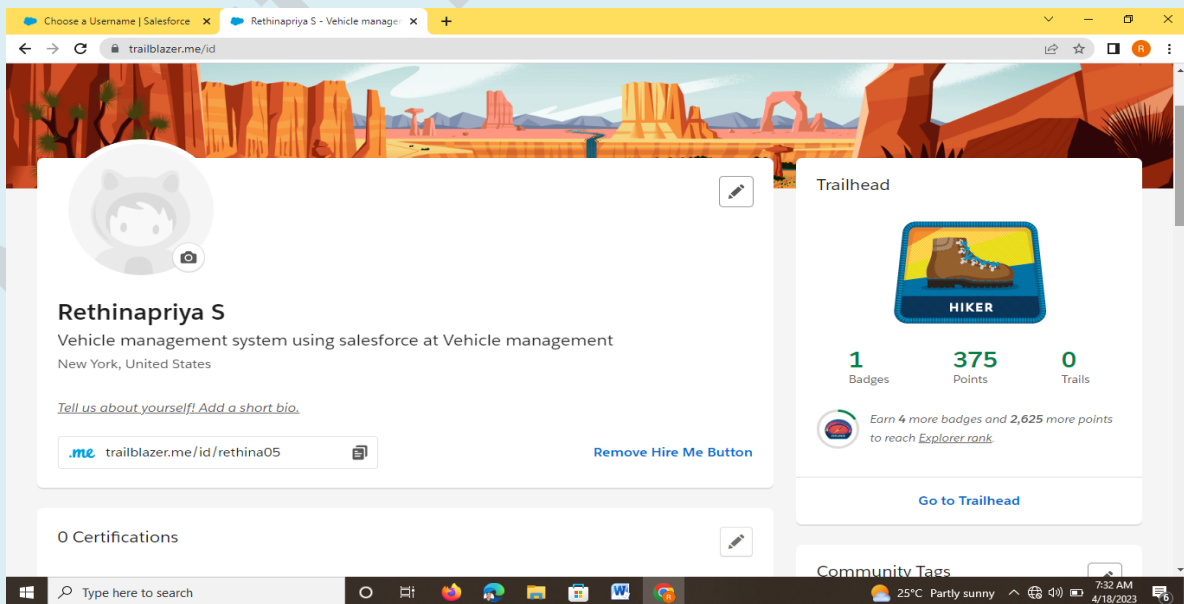
5. Trailhead public URL

Team Lead:



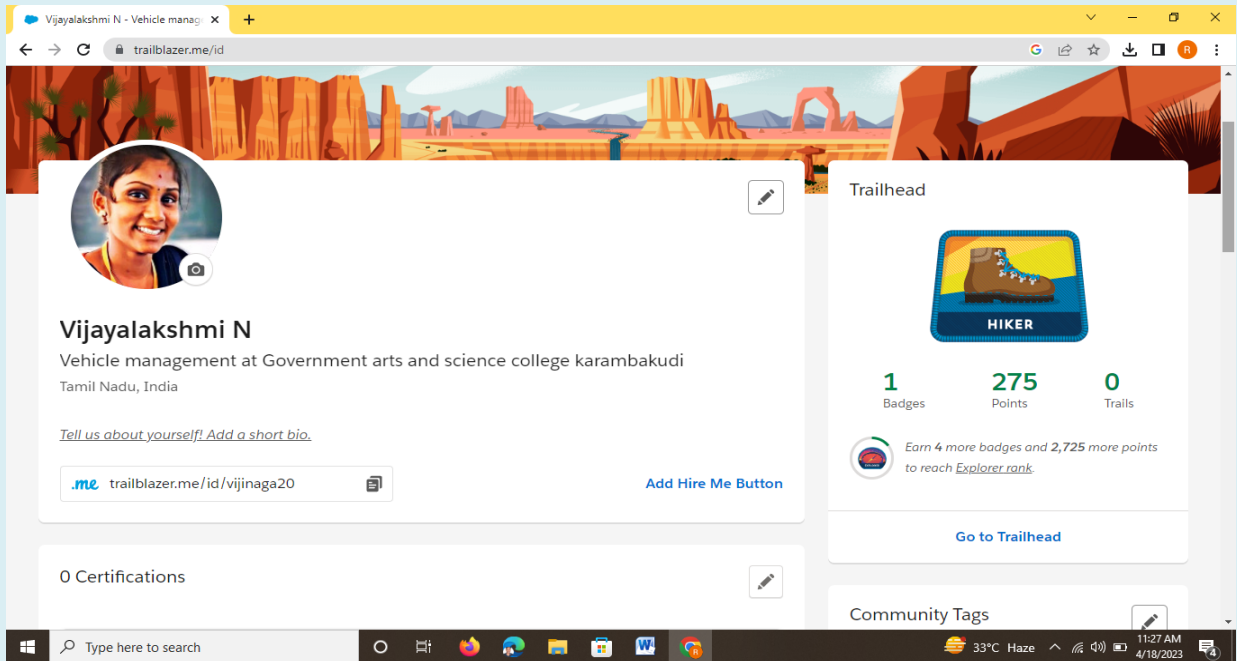
The screenshot shows a web browser window with the URL `trailblazer.me/id`. The main content area displays the profile of Monisha P. The profile includes a circular avatar with a cat-like character, the name "Monisha P", and a bio: "Vehicle management system using sale's forces at Government arts and science... Tamil Nadu, India". Below the bio is a link to "Tell us about yourself! Add a short bio." and a button labeled ".me trailblazer.me/id/monip24". To the right of the profile is a "Trailhead" section featuring a "SCOUT" badge icon, which is a blue triangle with a green tree. Below the badge, it shows "1 Badges", "150 Points", and "0 Trails". A progress bar indicates "Earn 50 more points to reach Hiker rank." At the bottom of the profile section is a blue button labeled "Add Hire Me Button". The browser's address bar shows the URL `trailblazer.me/id`. The Windows taskbar at the bottom shows the time as 11:30 AM on 4/18/2023, with a temperature of 33°C and a "Haze" weather condition.

Team Member 1:



The screenshot shows a web browser window with the URL `trailblazer.me/id`. The main content area displays the profile of Rethinapriya S. The profile includes a circular avatar with a cat-like character, the name "Rethinapriya S", and a bio: "Vehicle management system using salesforce at Vehicle management New York, United States". Below the bio is a link to "Tell us about yourself! Add a short bio." and a button labeled ".me trailblazer.me/id/rethina05". To the right of the profile is a "Trailhead" section featuring a "HIKER" badge icon, which is a blue rectangle with a brown boot. Below the badge, it shows "1 Badges", "375 Points", and "0 Trails". A progress bar indicates "Earn 4 more badges and 2,625 more points to reach Explorer rank." At the bottom of the profile section is a blue button labeled "Remove Hire Me Button". Below the profile section is a section labeled "0 Certifications". At the bottom of the page is a "Community Tags" section. The browser's address bar shows the URL `trailblazer.me/id`. The Windows taskbar at the bottom shows the time as 7:32 AM on 4/18/2023, with a temperature of 25°C and a "Partly sunny" weather condition.

Team Member 2:



The screenshot shows a web browser window with the address bar displaying 'trailblazer.me/id'. The profile page for 'Vijayalakshmi N' is shown. The profile includes a circular profile picture of a woman, her name, and her role 'Vehicle management at Government arts and science college karambakudi, Tamil Nadu, India'. A bio section is present with a link to 'trailblazer.me/id/vijinaga20'. To the right, the 'Trailhead' section shows a 'HIKER' badge, 1 Badges, 275 Points, and 0 Trails. A 'Go to Trailhead' button is at the bottom of this section. Below the profile, there is a '0 Certifications' section. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with a temperature of 33°C and date 4/18/2023.

Vijayalakshmi N
Vehicle management at Government arts and science college karambakudi
Tamil Nadu, India

[Tell us about yourself! Add a short bio.](#)

[.me trailblazer.me/id/vijinaga20](#) [Add Hire Me Button](#)

0 Certifications

Trailhead

HIKER

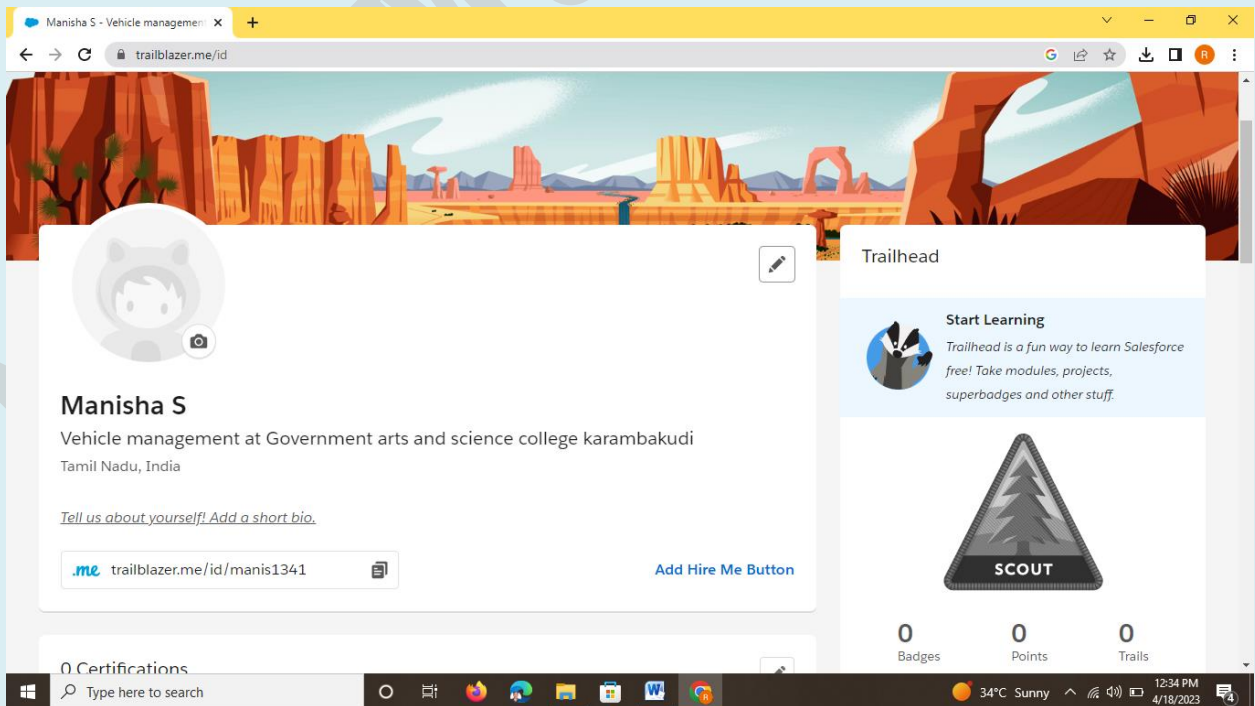
1 Badges 275 Points 0 Trails

Earn 4 more badges and 2,725 more points to reach **Explorer rank**.

[Go to Trailhead](#)

Community Tags

Team Member3:



The screenshot shows a web browser window with the address bar displaying 'trailblazer.me/id'. The profile page for 'Manisha S' is shown. The profile includes a circular profile picture of a cat, her name, and her role 'Vehicle management at Government arts and science college karambakudi, Tamil Nadu, India'. A bio section is present with a link to 'trailblazer.me/id/manis1341'. To the right, the 'Trailhead' section shows a 'SCOUT' badge, 0 Badges, 0 Points, and 0 Trails. A 'Start Learning' section is also visible. Below the profile, there is a '0 Certifications' section. The Windows taskbar at the bottom shows the search bar, taskbar icons, and system tray with a temperature of 34°C and date 4/18/2023.

Manisha S
Vehicle management at Government arts and science college karambakudi
Tamil Nadu, India

[Tell us about yourself! Add a short bio.](#)

[.me trailblazer.me/id/manis1341](#) [Add Hire Me Button](#)

0 Certifications

Trailhead

SCOUT

0 Badges 0 Points 0 Trails

Start Learning
Trailhead is a fun way to learn Salesforce free! Take modules, projects, superbages and other stuff.

5. Advantages & Disadvantages

Advantages:

- ❖ Comprehensive customer data.
- ❖ Good number of choices for the customer.
- ❖ Promising future support.

Disadvantages:

- ❖ Too much dependence on information technology.

6. Application

- ❖ This project can be used to establish customer relationship for a longer period which will be beneficial to sellers and customer.

7. Conclusion

- ❖ The salesforce application Vehicle Management System (VMS) can deliver a promising and Comprehensive relationship between vehicle dealers and buyers. Since it is a cloud based application, customer from different areas can be covered by franchise in that locations using a single application.

8. Future Scope

- ❖ After sales , services facilities can be added as a future scope.