

VEHICLE MANAGEMENT SYSTEM

1.INTRODUCTION

Vehicle Management System is software which is helpful for vehicles operators to operate for 32-bit windows operating systems which is focused in the area of adding ,editing and deleting the passengers ,staff and the vehicles routes.

1.1 Overview

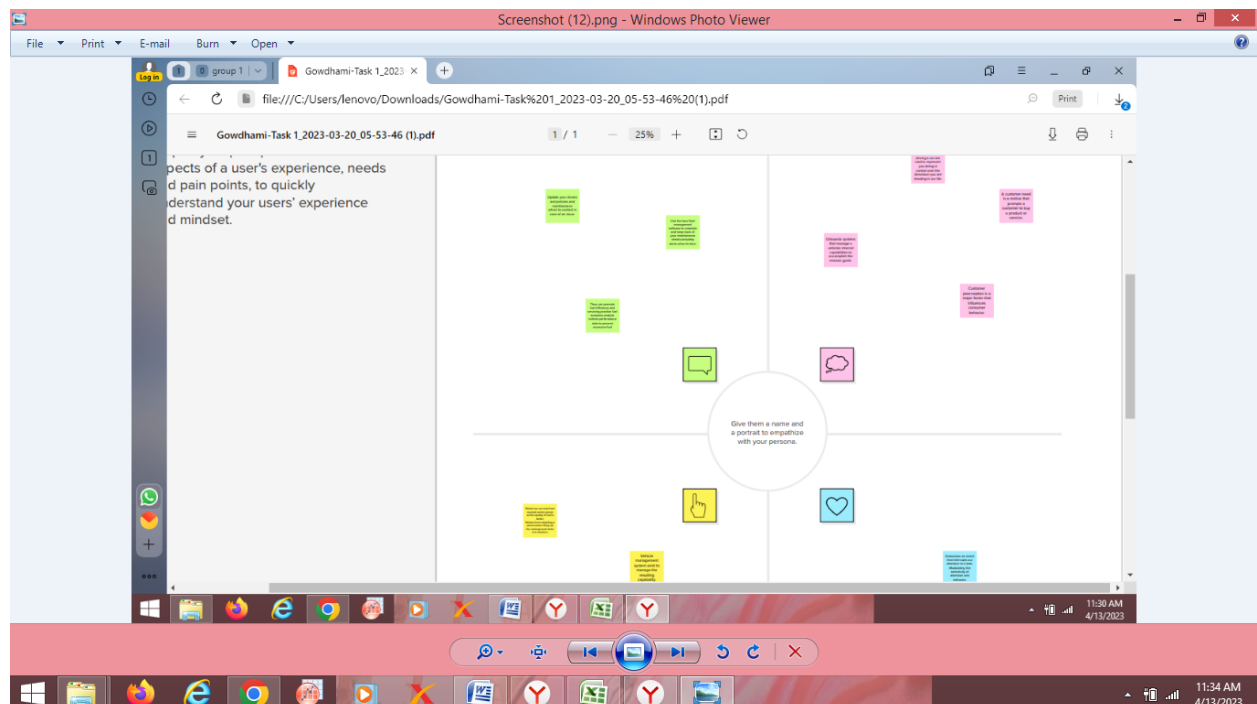
- ✓ Batteries ,belts and Hoses
- ✓ Fuel and Brake System
- ✓ Engine Cooling

1.2 Purpose

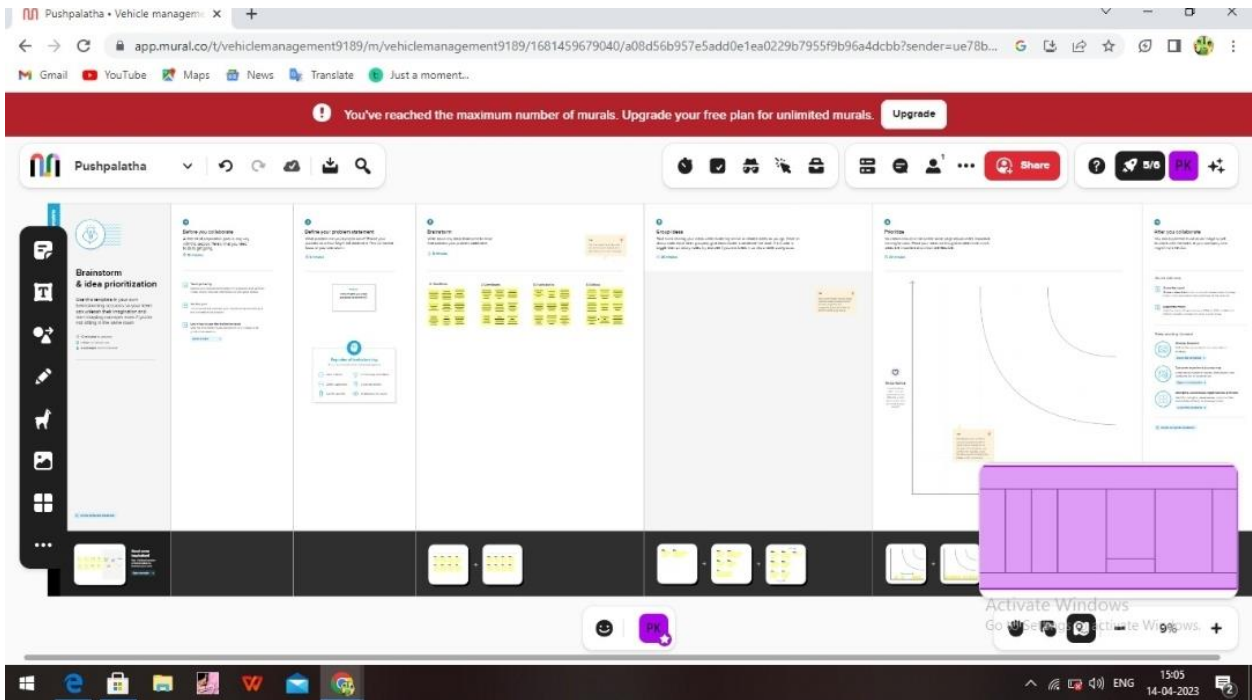
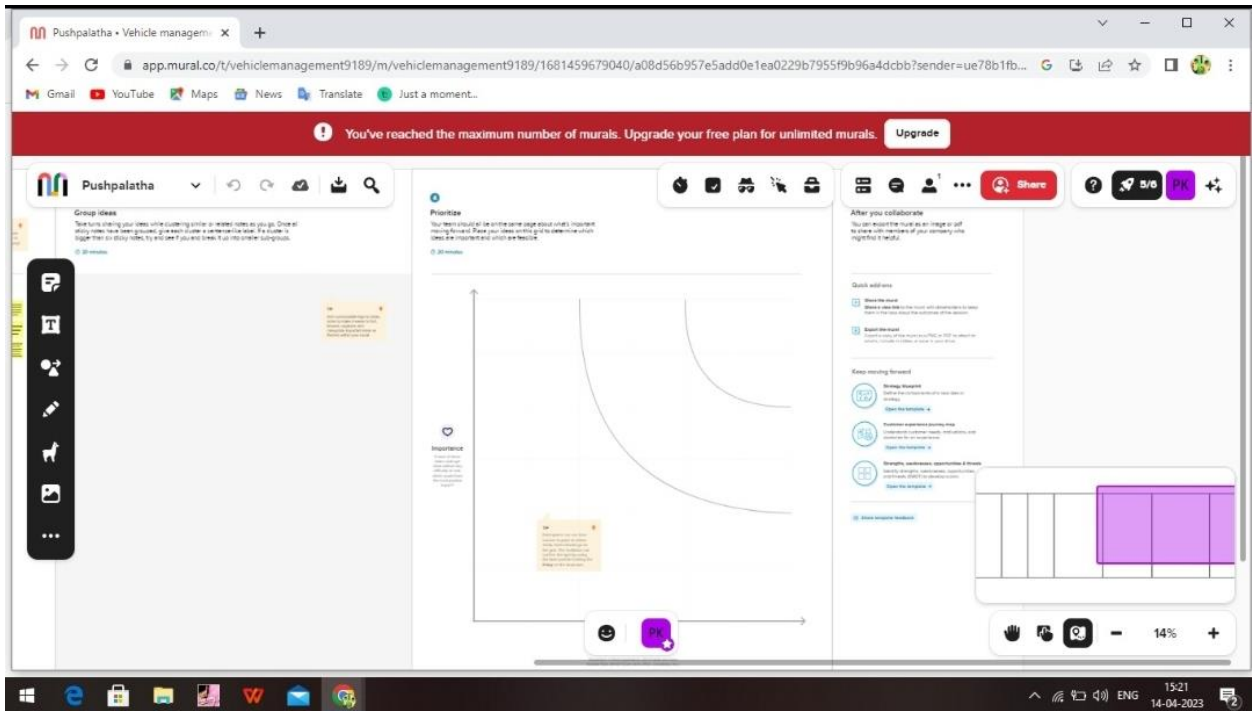
The purpose of Vehicle Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software.

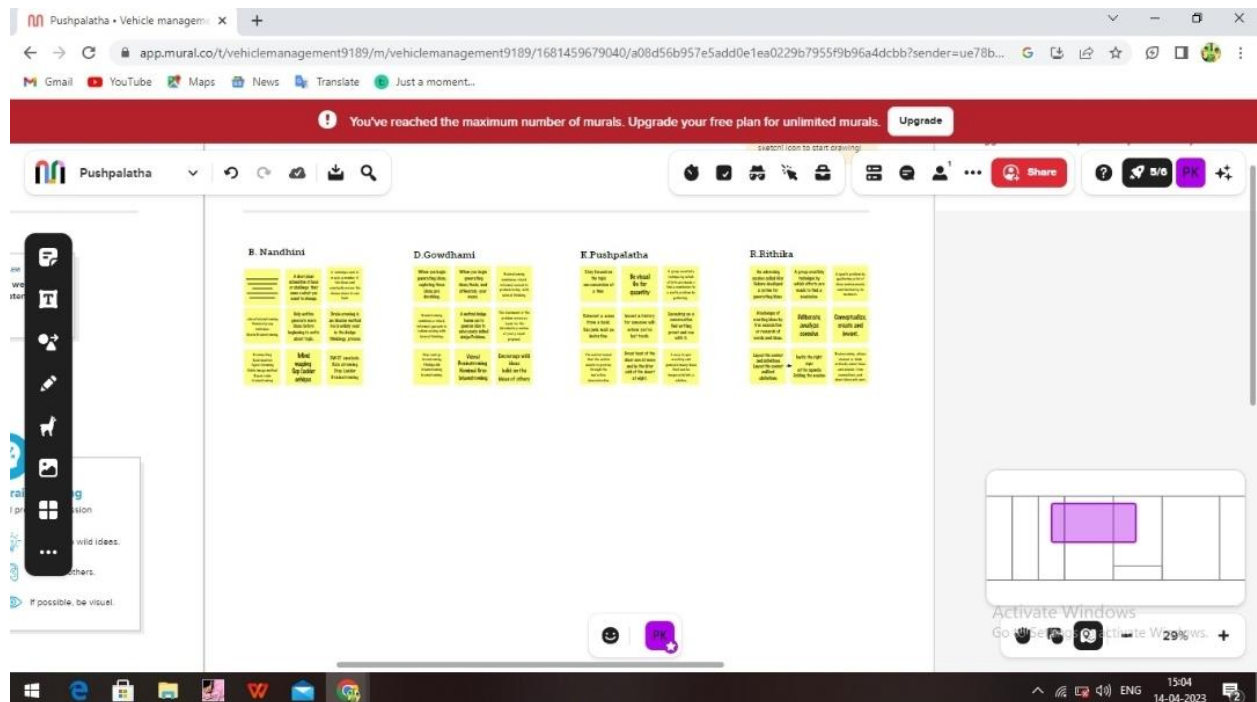
2. PROBLEM DEFINITION & DESIGN THINKING

2.1 Empathy map



2.2 Ideation & Brainstorming Map





2.RESULT

Object Name	Fields in the Objects	
Object 1	Field label	Data type
	Vehicle	Text
Object 2	Field label	Data type
	Vehicle	Look up (Vehicle)
	Driver	Text

3.2 Activity & Screenshot

Screenshot (18).png - Windows Photo Viewer

Platform Login x Student x Govdhami D x Murali is a collab x Welcome to x Home | Sales x Vehicle | Sale x Driver | Sale x

governmentartsandscience-d0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003kanW/FieldsAndRelationships/view

Search Setup

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

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(20)		
Driver Name	Name	Text(80)		✓
Fair Per Hour	Fair_Per_Hour__c	Text(20)		
Last Modified By	LastModifiedById	Lookup(User)		
Licence No	Licence_No__c	Text(20)		
Mobile No	Mobile_No__c	Number(18, 0)		

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4/13/2023

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4/14/2023

Screenshot (14).png - Windows Photo Viewer

Platform Login C x Student x Govdhami Dhami x Murali is a collabor x Welcome to Sales x Home | Salesforce x Vehicle | Salesforce x

governmentartsandscience-d0-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/012w000003kan7/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

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

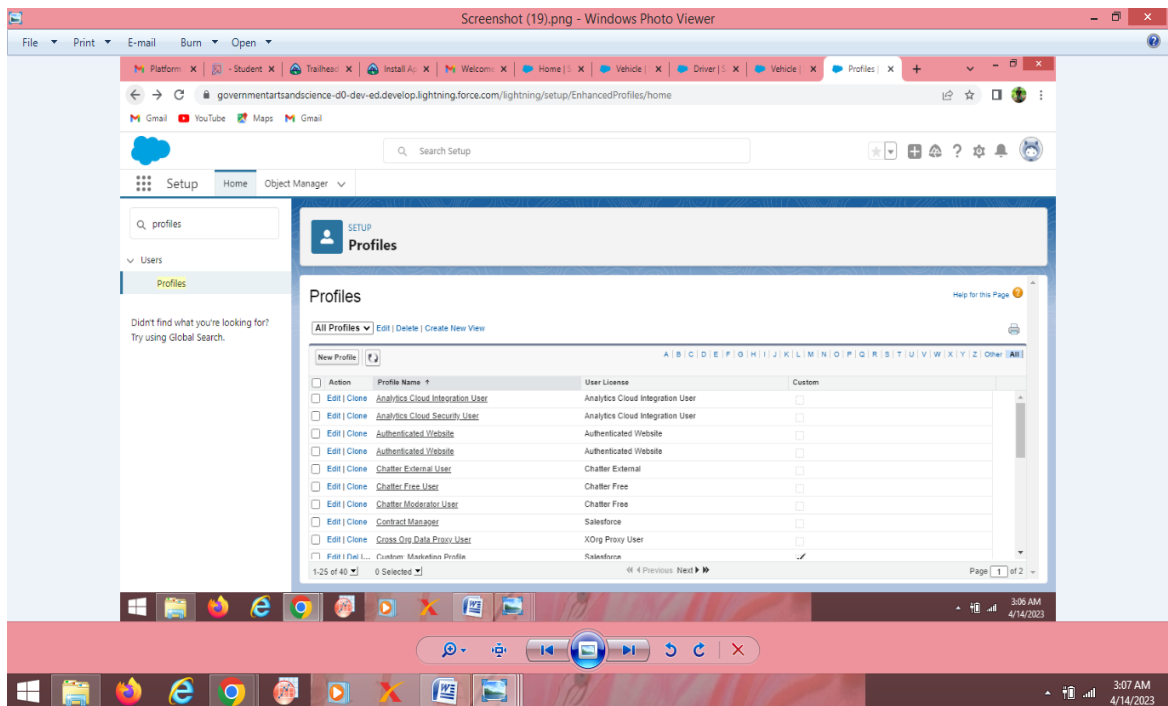
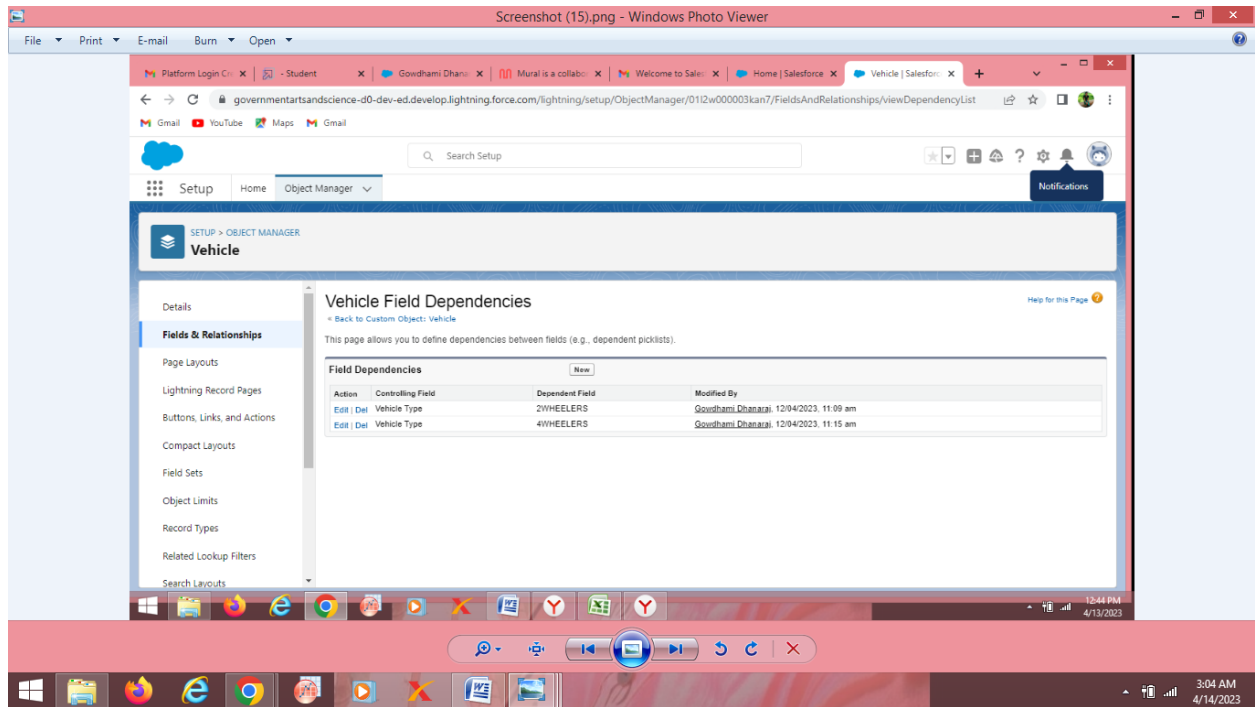
22 Items, Sorted by Field Label

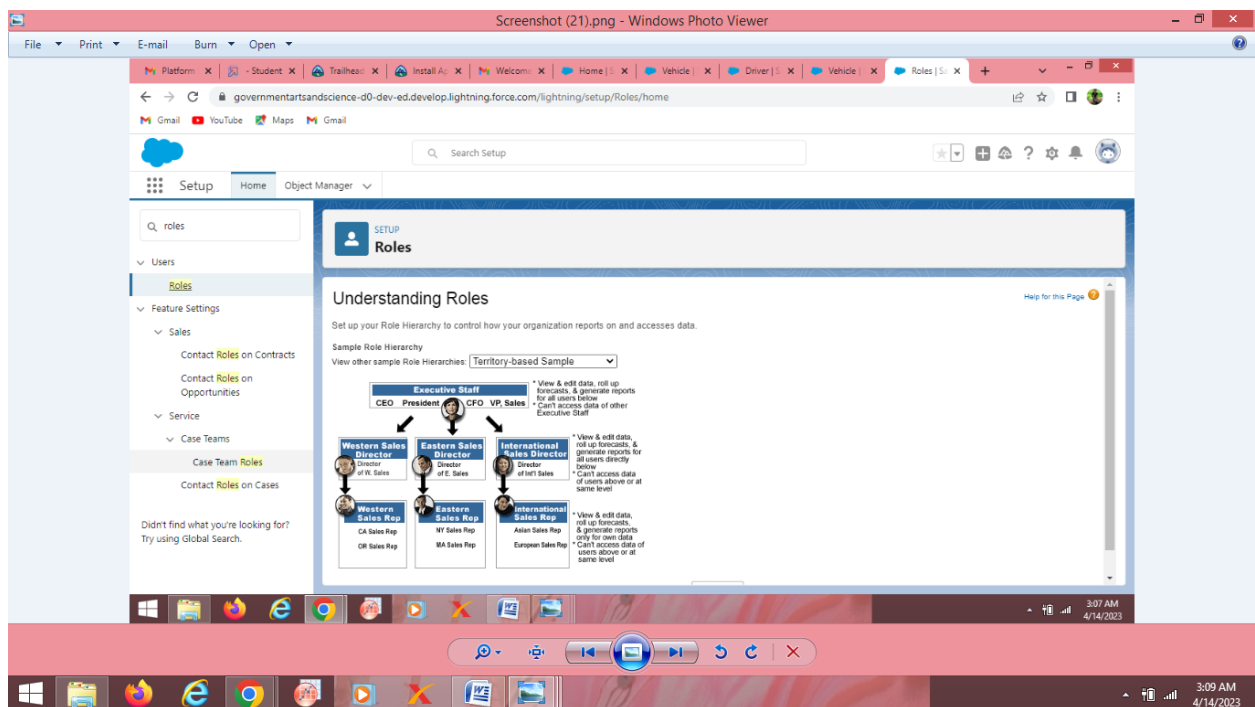
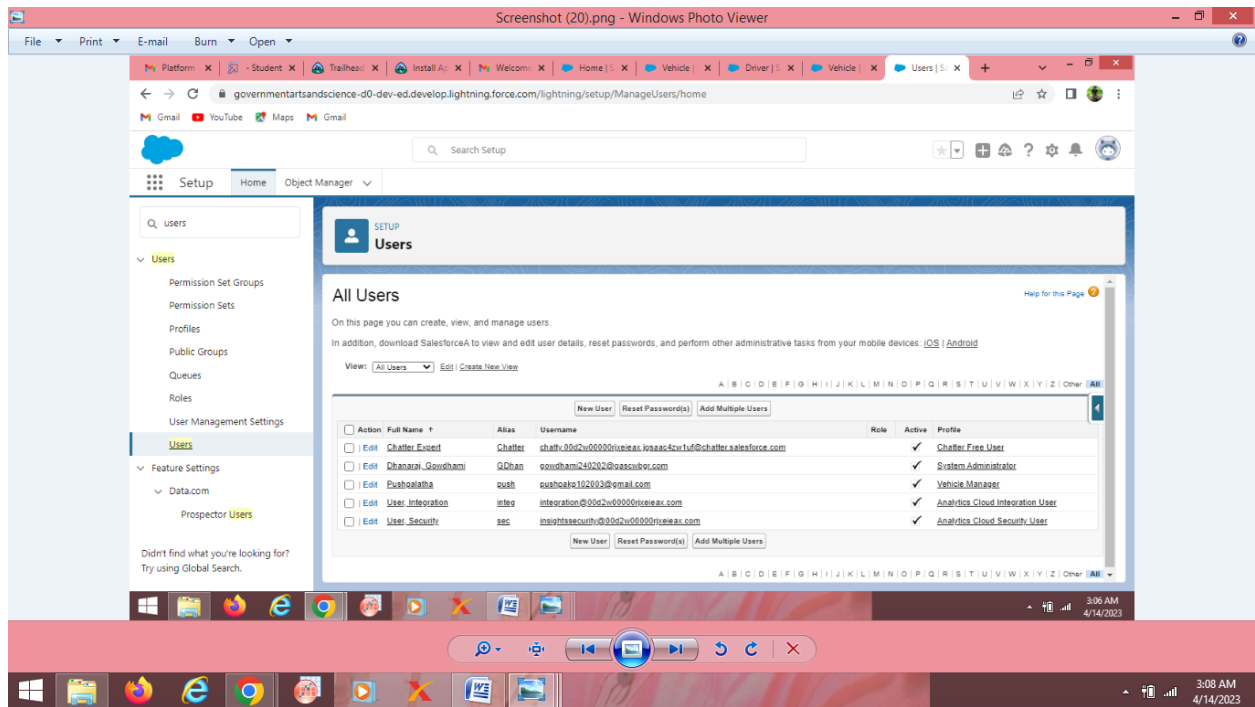
Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2WHEELERS	X2WHEELERS__c	Picklist	Vehicle Type	
4WHEELERS	X4WHEELERS__c	Picklist		
4WHEELERS	XWHEELERS__c	Picklist	Vehicle Type	
Body Type	Body_Type__c	Text(20)		
Chassic No	Chassic_No__c	Text(20)		
Colour	Colour__c	Text(20)		
Condition	Condition__c	Picklist		

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4/13/2023

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4/14/2023





governmentartsandsience-e2-dev-ed.develop.lightning.force.com/one/app#eyJjb21wb251bnREZWMYOlJyZXBvcnRzOnJlcG9ydEJ1aWxkZXllCldHRyaWJ1dGVz...

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

Create Report

Category

Recently Used

All

Accounts & Contacts

Opportunities

Customer Support Reports

Leads

Campaigns

Activities

Contracts and Orders

Select a Report Type

Search Report Types...

Report Type Name	Category
Accounts	Standard
Contacts & Accounts	Standard
Accounts with Partners	Standard
Account with Account Teams	Standard
Accounts with Contact Roles	Standard
Accounts with Assets	Standard
Contacts with Assets	Standard
Account History	Standard

Details

Accounts

Standard Report Type

Start Report

Details

Fields (63)

Created By You

No Reports Yet

Created By Others

No Reports Yet

Activate Windows
Go to Settings to activate Windows.

To Do List

Report Builder | Sales...

ENG IN 12:30 PM 4/14/2023

governmentartsandsience-e2-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mine

Search...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

Dashboards

Private Dashboards

2 Items

Search private dashboards...

New Dashboard New Folder

DASHBOARDS	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Vehicle and Customer Details		Private Dashboards	Rithika Ramesh	13/4/2023, 7:33 pm	
Created by Me	Vehicle and Customer Details		Private Dashboards	Rithika Ramesh	13/4/2023, 7:40 pm	

Private Dashboards

All Dashboards

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

View

Edit

Subscribe

Delete

Favorite

Move

Activate Windows
Go to Settings to activate Windows.

To Do List

Dashboards | Salesf...

ENG IN 1:03 PM 4/14/2023

governmentartsandscience-e2-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mr...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

Reports

Recent

1 Item

Search recent reports...

New Report New Folder

REPORTS	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Vehicle		Private Reports	Rithika Ramesh	14/4/2023, 12:58 pm	

Created by Me

Private Reports

Public Reports

All Reports

FOLDERS

All Folders

Created by Me

Shared with Me

FAVORITES

All Favorites

Activate Windows
Go to Settings to activate Windows.

https://governmentartsandscience-e2-dev-ed.develop.lightning.force.com/lightning/o/Report/home

Windows Taskbar: Reports | Salesforce... 1:03 PM 4/14/2023

governmentartsandscience-e2-dev-ed.develop.lightning.force.com/one/one.app#eyJjb21wb251bnREZWYyOjYXZXBvcnRzOnJlcG9ydEJ1aWxkZXllCChdHRyaWJ1dGVz...

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns Dashboards Reports Chatter Groups Calendar More

REPORT

New Accounts Report Accounts

Add Chart Save & Run Save Close Run

Update Preview Automatically

Fields

Outline

Filters

Add filter...

Show Me

My accounts

Created Date

On or after 07-Apr-2023

Edit Filter

Show Me

My accounts

Cancel Apply

Activate Windows
Go to Settings to activate Windows.

To Do List

Windows Taskbar: Report Builder | Sal... 12:58 PM 4/14/2023

4.Trailhead Profile Public URL

Team Lead-

<https://trailblazer.me/id/nnandhini19>

Team Member 1-

<https://trailblazer.me/id/gowdhami>

Team Member 2-

<https://trailblazer.me/id/pakkk>

Team Member 3-

<https://trailblazer.me/id/ramesh117>

5.ADVANTAGES & DISADVANTAGES

Advantages:

- ✓ Manage fuel efficiency.
- ✓ Schedule routine maintenance.
- ✓ Ensures safety of vehicles,drivers and goods.

Disadvantages:

- ✓ Managing high costs.
- ✓ Compliance requirements.
- ✓ Route optimization.

6.APPLICATIONS

- ✓ Complete database of customers.
- ✓ Promote service center.
- ✓ GPS tracking
- ✓ Develop operational expenditure model.

7. CONCLUSION

The progress that the electric vehicle industry has seen in recent years is not only extremely welcomed, but highly necessary in light of the increasing global greenhouse gas levels.

8.FUTURE SCOPE

The internet of things is rapidly growing both in scope and size. Experts estimate the overall number of connected devices to reach 41 billion by 2027.

