

**Dr KALAI GNAR GOVERNMENT ARTS COLLEGE
KULITHALAI -639120**

DEPARTMENT OF PHYSICS

NAAN MUDHALVAN – SMART BRIDEG PROJECT

**PROJECT TITLE: VEHICLE MANAGEMENT SYSTEM USING
SALESFORCE**

SUBMITTED BY

TEAM LEAD: DHANALAKSHMI.R (CB20S 446853)

TEAM MEMBER 1: BANUPRIYA.P (CB20S 446851)

TEAM MEMBER 2: BOOMIKA.P (CB20S 446852)

TEAM MEMBER 3: GANESAN.P (CB20S 446854)

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INTRODUCTION

A vehicle management system is a software application designed to help manage and track vehicles, drivers, and maintenance. It allows organizations to keep track of vehicle and driver information, automate routine tasks such as scheduling maintenance, and monitor vehicle usage and fuel consumption. The system typically includes functionalities such as real-time tracking of vehicles, maintenance schedules, fuel management, driver performance monitoring, and automated reporting. The use of a vehicle management system can help organizations optimize fleet operations, reduce costs, and improve overall efficiency.

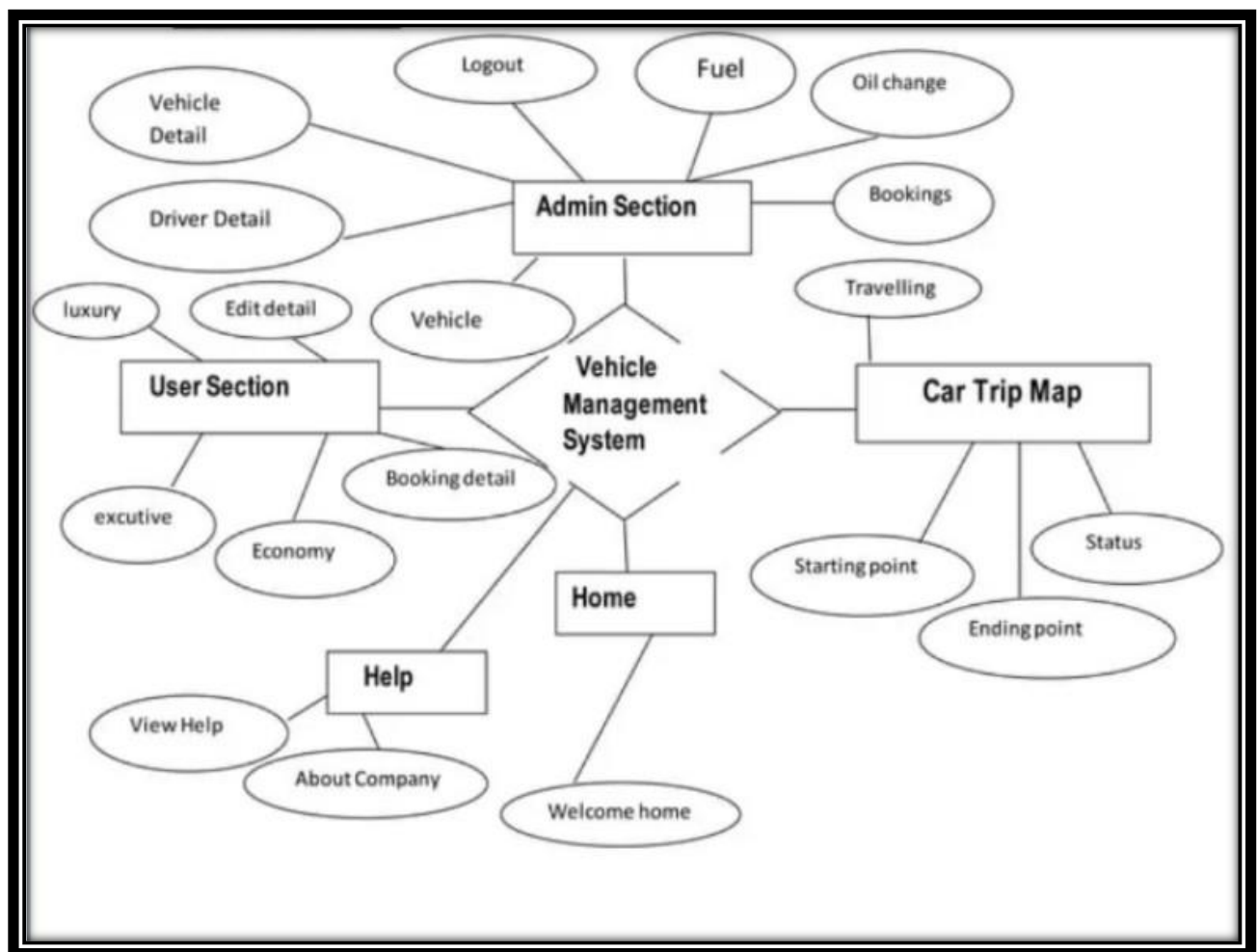
OVER VIEW:

The main objective of the Project on Vehicle Management System is to manage the details if Vehicle, Driver, Insurance, Maintenance, Fuel. Manages all the information about Vehicle, Vehicle Type Fuel and Vehicle. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Vehicle, Driver, Vehicle Type, and Insurance. It tracks all the details about the Insurance, Maintenance, and Fuel.

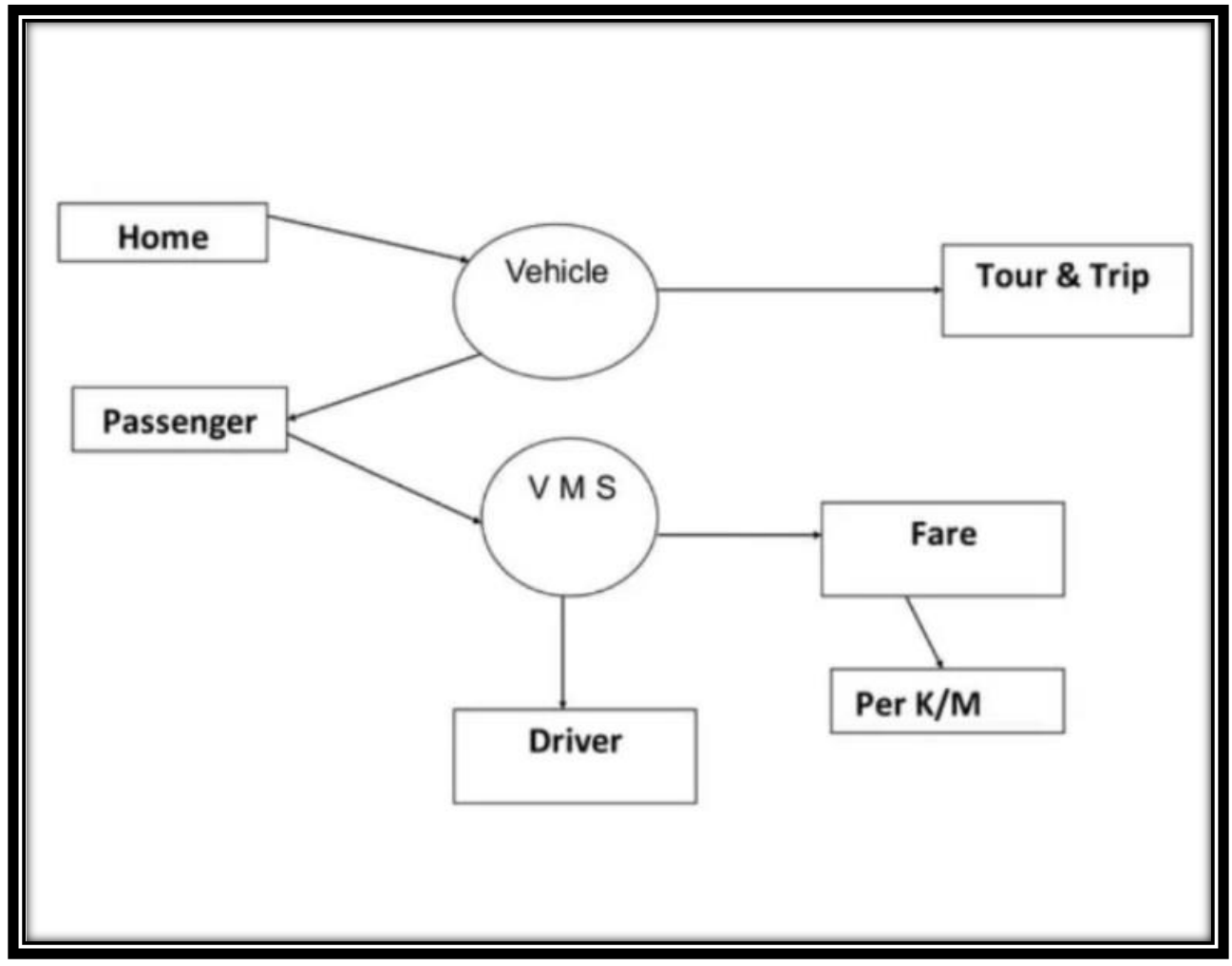
PURPOSE:

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.

EMPATHY MAP:



BRAINSTROMING:



Milestone 1- Create Sales force Org:

Creating Developer Account:

Creating a developer org in sales force

Developer Edition Signup | Salesforce

developer.salesforce.com/signup

framework

Developer

Company*

Dr. Kalaighnar Government Arts College, Kulithalai

Country/Region*

India

Postal Code*

639120

Username*

bbdg123@gmail.com

Your username must be in the form of an email address (it does not have to be real). It must be unique and cannot be associated with another Salesforce login credential. [Read more about username recommendations.](#)

☒ I agree to the Main Services Agreement - Developer Services and Salesforce Program Agreement.

By registering, you confirm that you agree to the processing of your personal data by Salesforce as described in the [Privacy Statement](#).

[Sign me Up](#) [Activate Windows](#)

[Go to Settings to activate Windows.](#)

Already have a Salesforce Developer Environment?

Account Activation:

salesforce

Thanks for signing up with Salesforce!

Click below to verify your account.

[Verify Account](#)

To easily log in later, save this URL:

<https://drkalaighnargovernmentarts71-dev-ed.develop.my.salesforce.com>

Username:

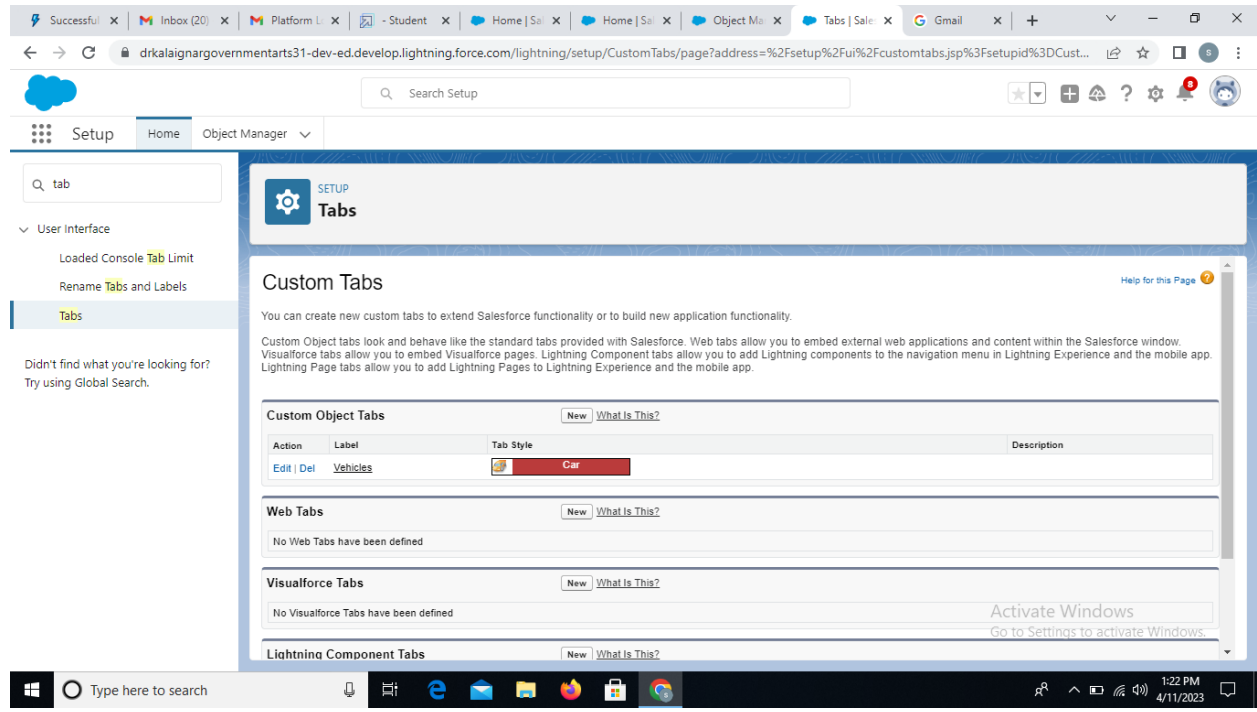
dhana@kalaighnar.com

Again, welcome to Salesforce!

Milestone-2: Object

Activity 1: Vehicle

To create an object:



The screenshot shows the Salesforce Setup interface. The left sidebar has a search bar with "tab" entered and a list of items under "User Interface": "Loaded Console Tab Limit", "Rename Tabs and Labels", and "Tabs" (which is selected). The main content area is titled "Custom Tabs" and includes a "Help for this Page" link. Below the title, there is a paragraph explaining custom tabs. The page is divided into three sections: "Custom Object Tabs", "Web Tabs", and "Visualforce Tabs". The "Custom Object Tabs" section contains a table with one entry: "Vehicles" with a "Car" tab style. The "Web Tabs" and "Visualforce Tabs" sections both state "No Web Tabs have been defined" and "No Visualforce Tabs have been defined" respectively. At the bottom, there is a section for "Lightning Component Tabs" which is currently empty. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

Successful x | Inbox (20) x | Platform Log x | - Student x | Home | Sales x | Home | Sales x | Object Manager x | Tabs | Sales x | Gmail x | +

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetup%2Fui%2Fcustomtabs.jsp%3Fsetupid%3DCust...

Search Setup

Setup Home Object Manager

Q tab

User Interface

- Loaded Console Tab Limit
- Rename Tabs and Labels
- Tabs**

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

SETUP Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app.

Action	Label	Tab Style	Description
Edit Del	Vehicles	Car	

Web Tabs

No Web Tabs have been defined

Visualforce Tabs

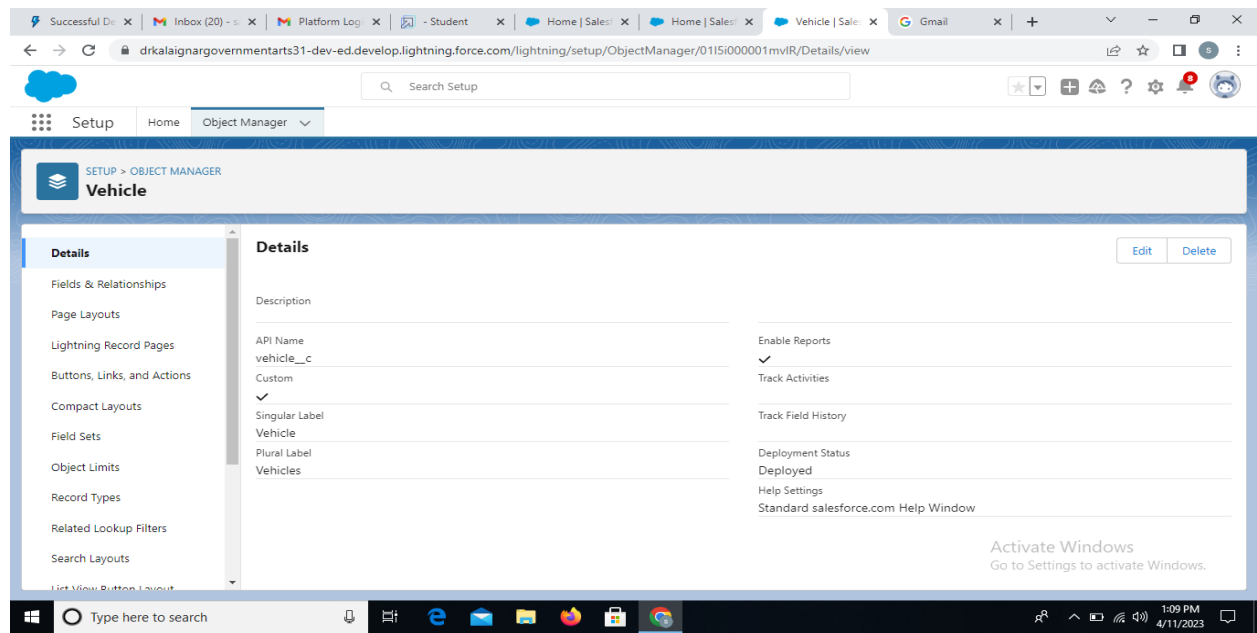
No Visualforce Tabs have been defined

Lightning Component Tabs

Activate Windows
Go to Settings to activate Windows.

Type here to search

1:22 PM 4/11/2023



The screenshot shows the Salesforce Setup interface for the "Vehicle" object. The left sidebar has a search bar with "tab" entered and a list of items under "User Interface": "Loaded Console Tab Limit", "Rename Tabs and Labels", and "Tabs" (which is selected). The main content area is titled "Vehicle" and includes a "Help for this Page" link. Below the title, there is a paragraph explaining custom tabs. The page is divided into three sections: "Custom Object Tabs", "Web Tabs", and "Visualforce Tabs". The "Custom Object Tabs" section contains a table with one entry: "Vehicles" with a "Car" tab style. The "Web Tabs" and "Visualforce Tabs" sections both state "No Web Tabs have been defined" and "No Visualforce Tabs have been defined" respectively. At the bottom, there is a section for "Lightning Component Tabs" which is currently empty. The bottom of the screen shows the Windows taskbar with the search bar and various application icons.

Successful x | Inbox (20) x | Platform Log x | - Student x | Home | Sales x | Home | Sales x | Vehicle | Sales x | Gmail x | +

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000001mvlR/Details/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

List View Button Layout

Details

Description

API Name
vehicle__c

Custom
✓

Singular Label
Vehicle

Plural Label
Vehicles

Enable Reports
✓

Track Activities

Track Field History

Deployment Status
Deployed

Help Settings
Standard salesforce.com Help Window

Activate Windows
Go to Settings to activate Windows.

Type here to search

1:09 PM 4/11/2023

Activity 2: Driver

The screenshot shows the Salesforce Setup interface for Custom Tabs. The browser address bar displays the URL: `drkcalaignargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/CustomTabs/page?address=%2Fsetu%2Fui%2Fcustomtabs.jsp%3Fsetupid%3DCust...`. The left sidebar contains a search bar with the text "tab" and a list of items under "User Interface": "Loaded Console Tab Limit", "Rename Tabs and Labels", and "Tabs". The main content area is titled "Custom Tabs" and includes a "Help for this Page" link. Below the title, there is a paragraph explaining that custom tabs can extend Salesforce functionality. It then lists three types of tabs: "Custom Object Tabs", "Web Tabs", and "Visualforce Tabs". The "Custom Object Tabs" section contains a table with two entries: "Drivers" and "Vehicles", both with a "Car" tab style. The "Web Tabs" and "Visualforce Tabs" sections indicate that no tabs have been defined. At the bottom right, there is a message: "Activate Windows. Go to Settings to activate Windows." The Windows taskbar at the bottom shows the time as 1:36 PM on 4/11/2023.

Setup

Home

Object Manager

Search Setup

tab

User Interface

Loaded Console Tab Limit

Rename Tabs and Labels

Tabs

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

SETUP
Tabs

Custom Tabs

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

Custom Object Tabs

New What Is This?

Action	Label	Tab Style	Description
Edit Del	Drivers	Car	
Edit Del	Vehicles	Car	

Web Tabs

New What Is This?

No Web Tabs have been defined

Visualforce Tabs

New What Is This?

No Visualforce Tabs have been defined

Activate Windows
Go to Settings to activate Windows.

Type here to search

1:36 PM
4/11/2023

The screenshot shows the Salesforce Setup interface for the "Driver" object. The browser address bar displays the URL: `drkcalaignargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0115i000001mvq8/Details/view`. The left sidebar contains a search bar with the text "Search Setup" and a list of items under "Object Manager": "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", and "List View Button Layout". The main content area is titled "Driver" and includes a "Details" section with a "Description" field. Below the description, there are several fields: "API Name" (Driver_c), "Custom" (checked), "Singular Label" (Driver), "Plural Label" (Drivers), "Enable Reports" (checked), "Track Activities" (checked), "Track Field History" (checked), "Deployment Status" (Deployed), "Help Settings" (Standard salesforce.com Help Window), and "Activate Windows. Go to Settings to activate Windows." The Windows taskbar at the bottom shows the time as 1:32 PM on 4/11/2023.

Setup

Home

Object Manager

Search Setup

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

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

Activate Windows
Go to Settings to activate Windows.

Type here to search

1:32 PM
4/11/2023

Milestone-3: Fields and Relationship

Activity-1:

Creation of fields:

Fields in Vehicle objects follow below data type:

S NO.	Field Name	Data Type
1.	Customer Name	Text
2.	Customer Mobile No	Number
3.	Vehicle Type i)2 Wheeler ii)4 Wheeler	Pick list
4.	2WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Pick list

5.	4WHEELERS i)RENAULT ii)SKONDA 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.	Chassis No	Text
9.	Colour	Text
10.	Body Type	Text
11.	Vehicle Includes i)Fire Extenuation ii)First Aid Kit iii)Multi Charger Kit iv)Steepen v)Stereo vi)Tool Kit vii)Tracking Device viii)Tire Jack	Multi Pick list
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)

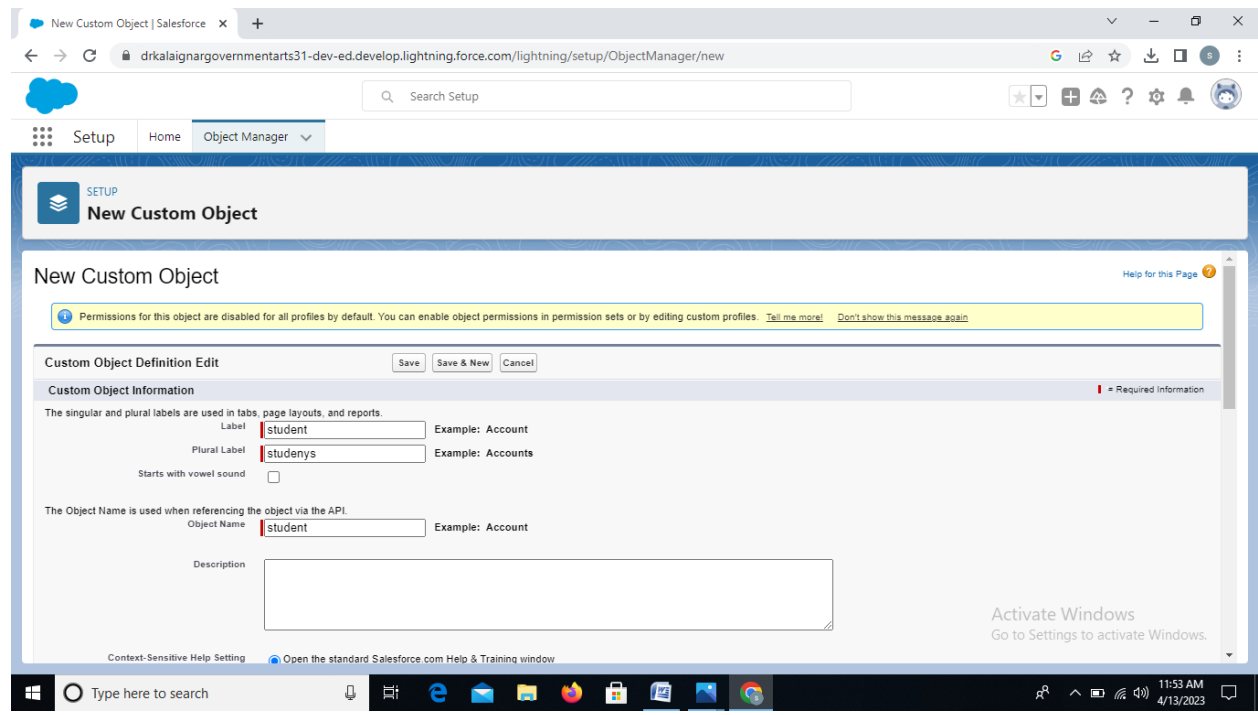
Activity-2:

Fields in Driver objects follow below data types:

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

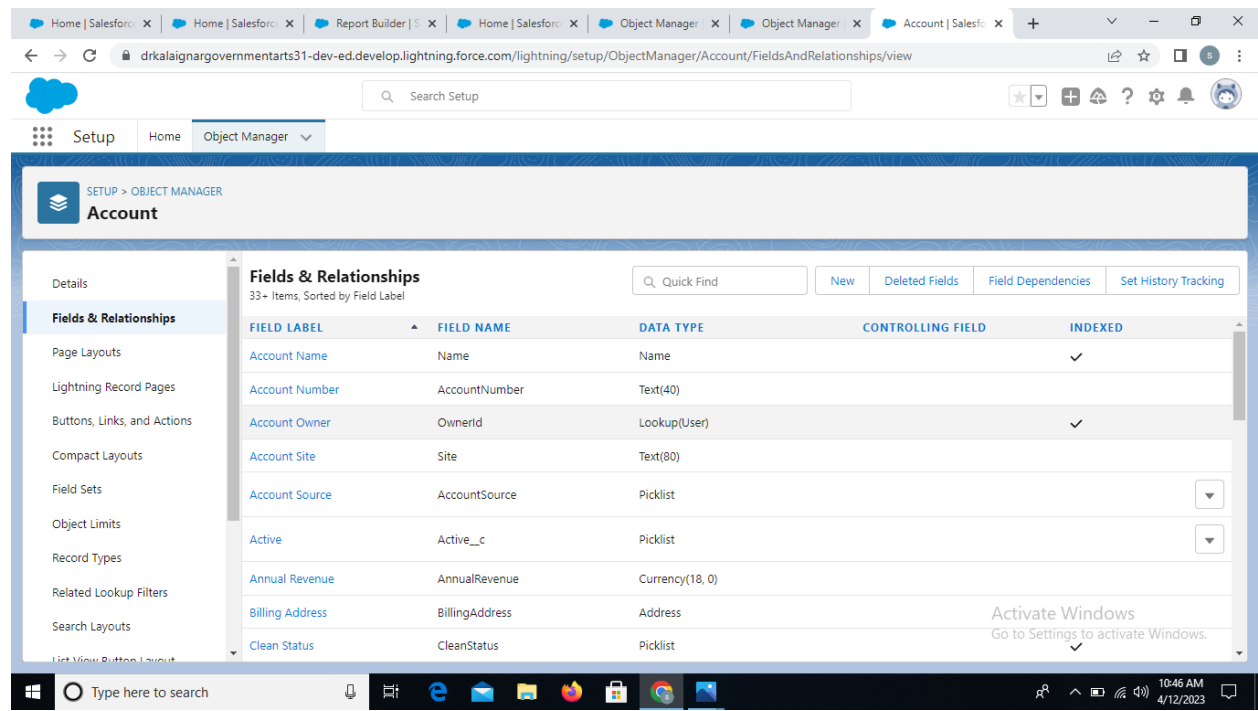
The screenshot shows the Salesforce Object Manager interface for the 'Account' object. The 'Fields & Relationships' section is active, displaying a table of 33+ items. The table has columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The items listed are:

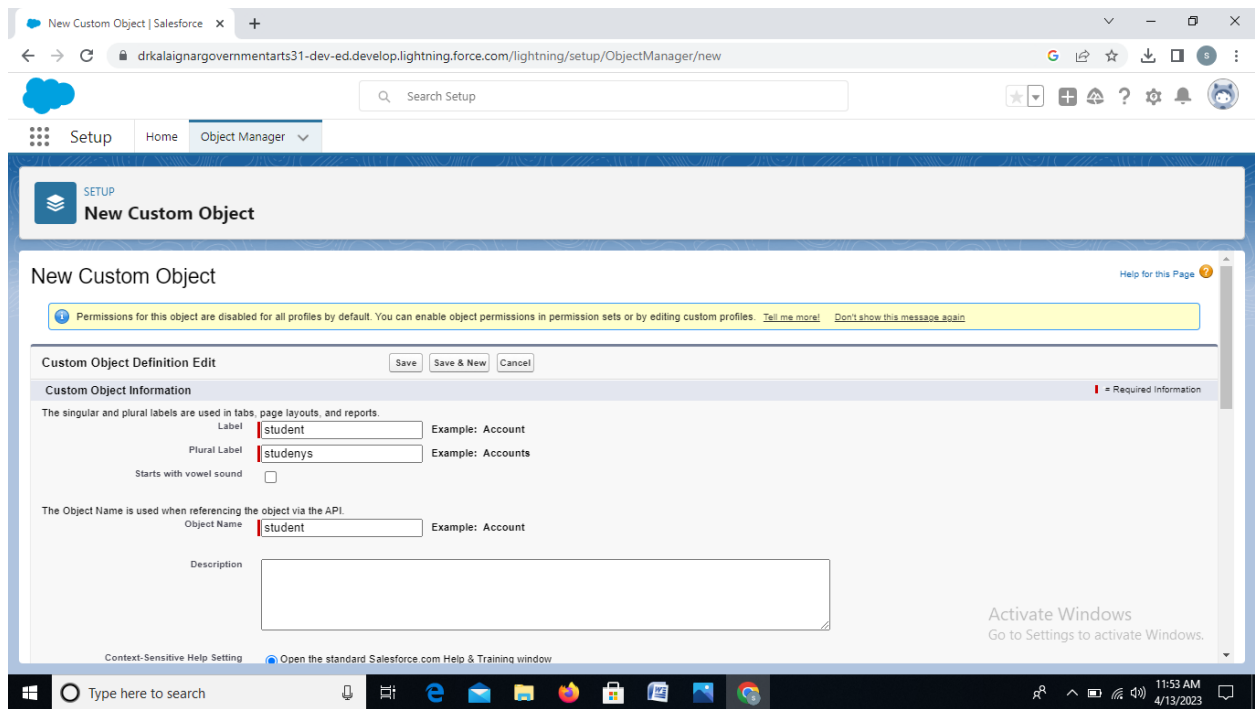
Field Label	Field Name	Data Type	Controlling Field	Indexed
Account Name	Name	Name		✓
Account Number	AccountNumber	Text(40)		
Account Owner	OwnerId	Lookup(User)		✓
Account Site	Site	Text(80)		
Account Source	AccountSource	Picklist		
Active	Active_c	Picklist		
Annual Revenue	AnnualRevenue	Currency(18, 0)		
Billing Address	BillingAddress	Address		
Clean Status	CleanStatus	Picklist		



Activity-3:

Fields In Driver Object:

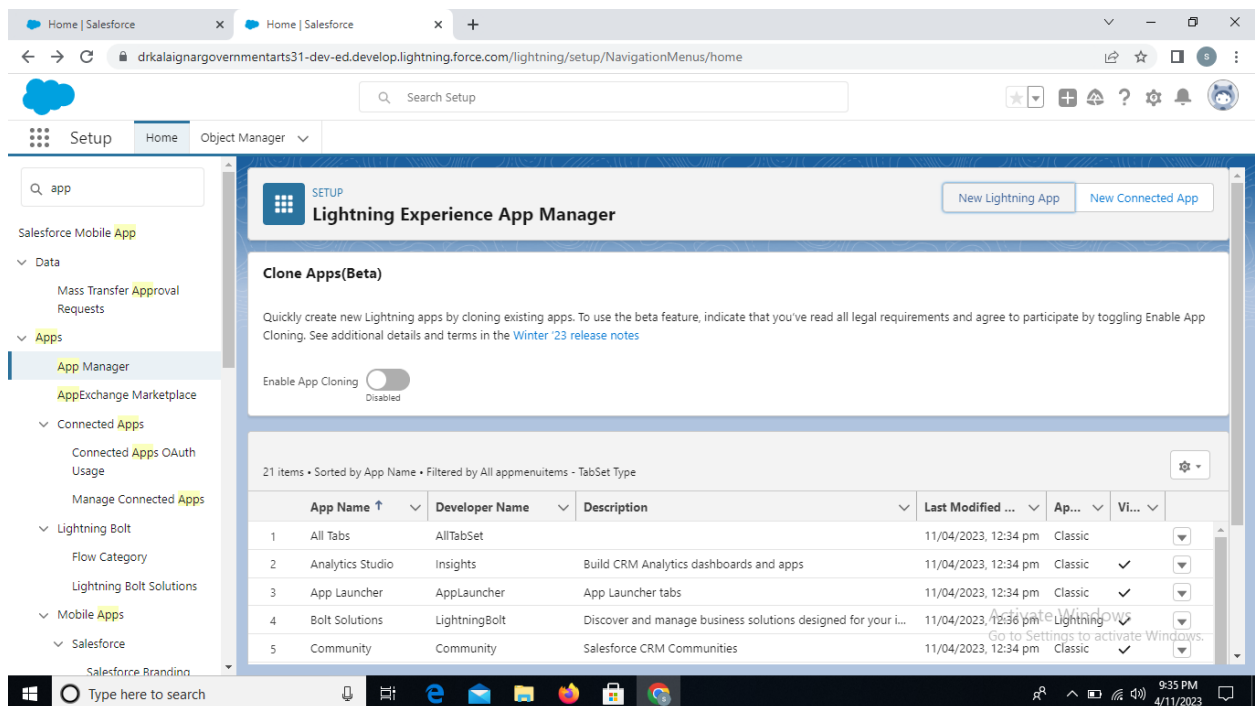


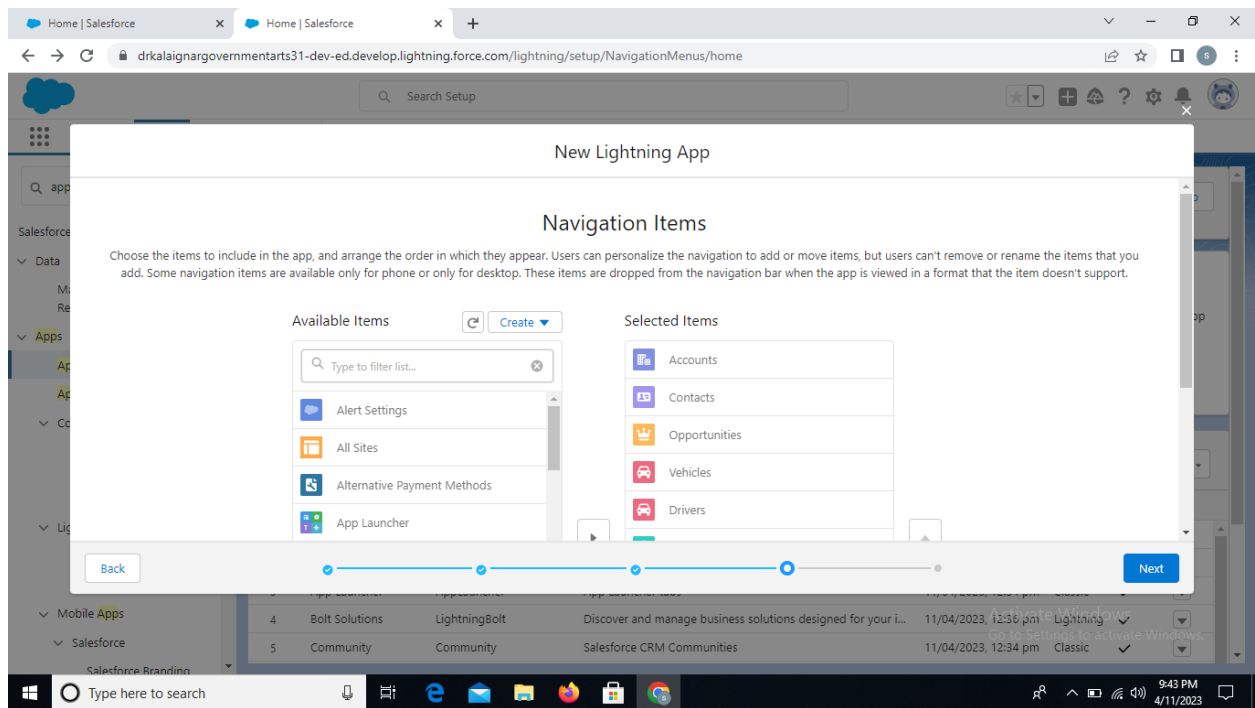
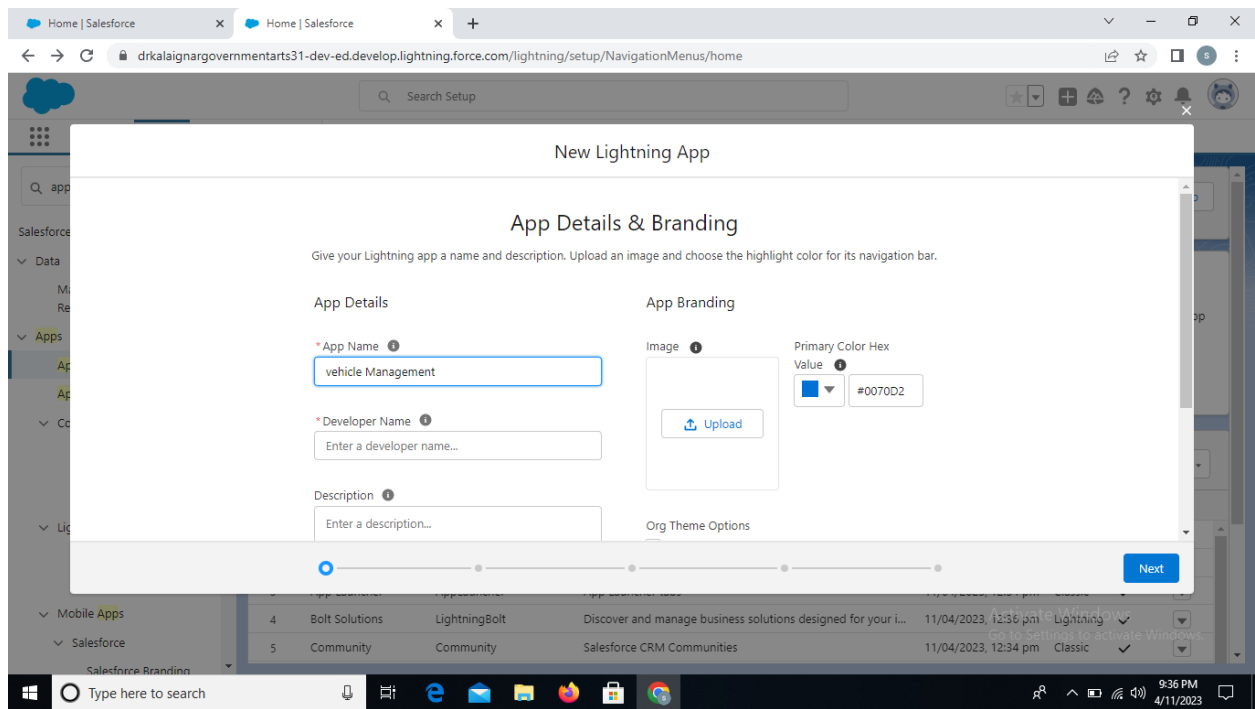


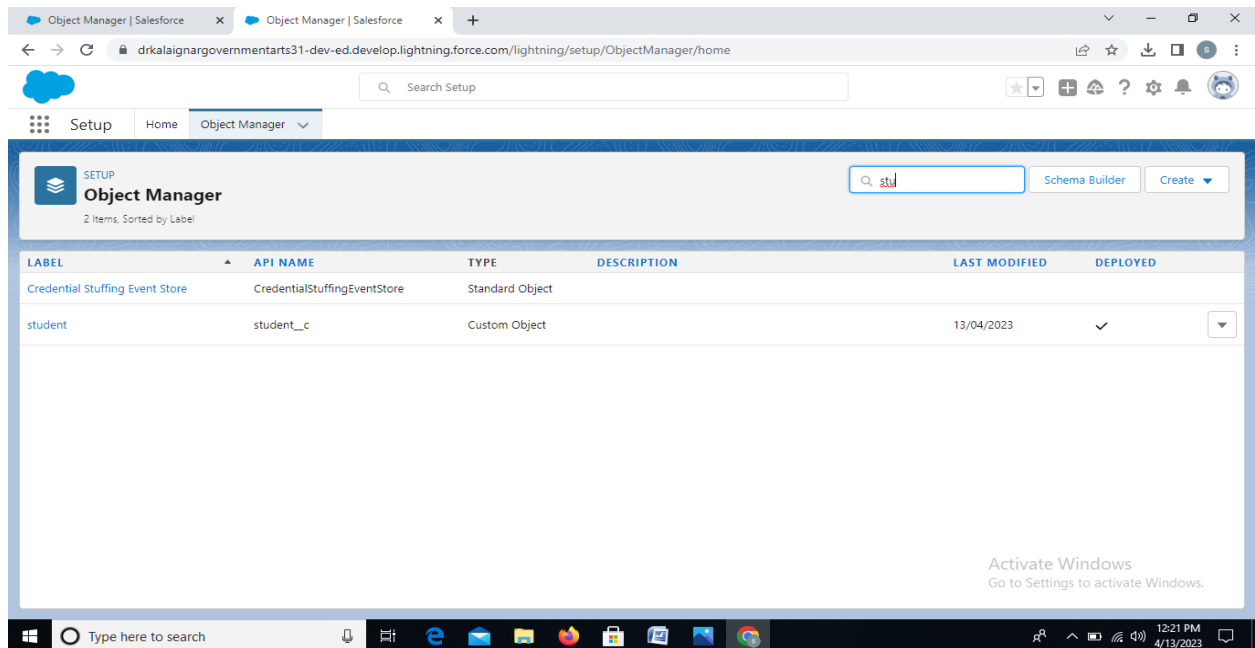
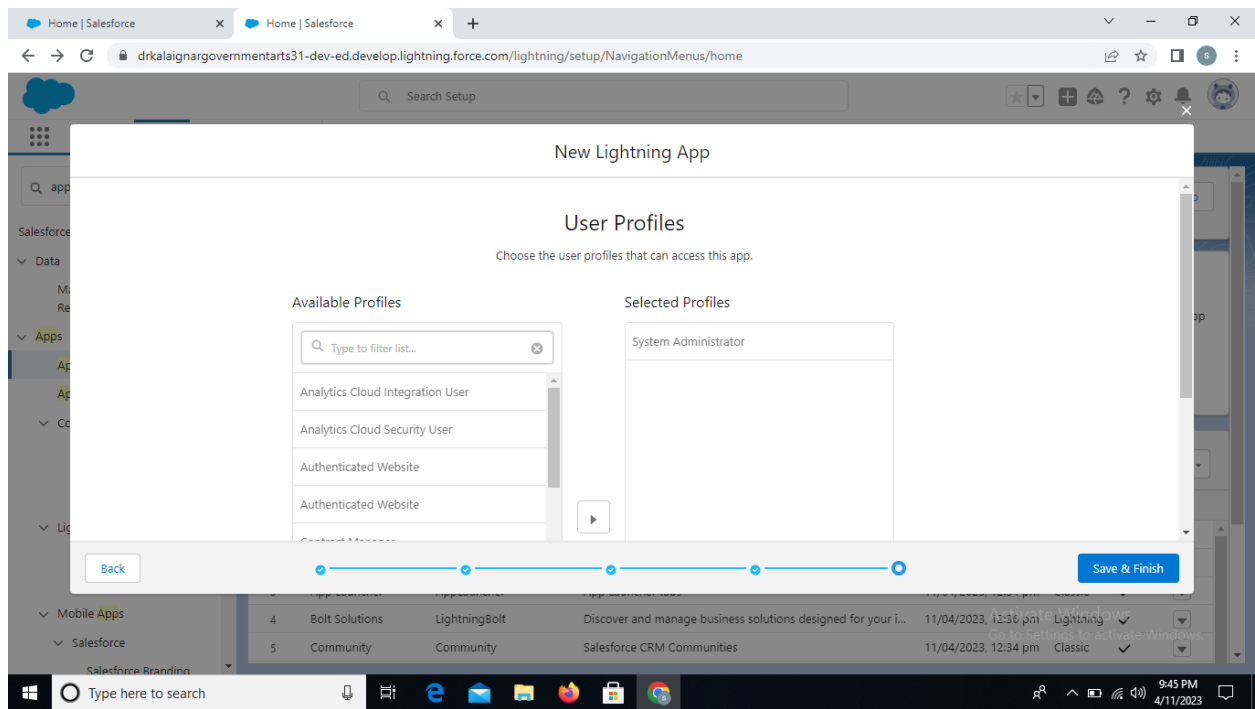
Milestone-4: Lightning App

Activity-1:

Create the Vehicle Management Construction app



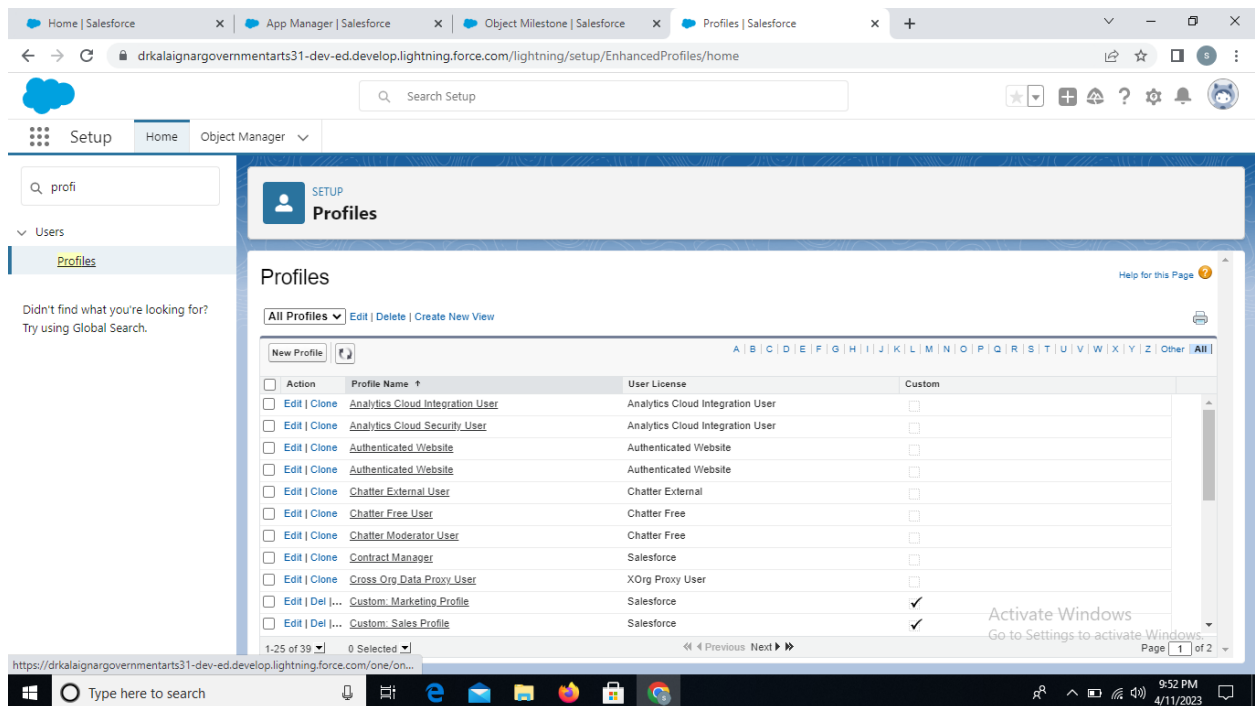




Milestone-5: Profile

Activity 1:

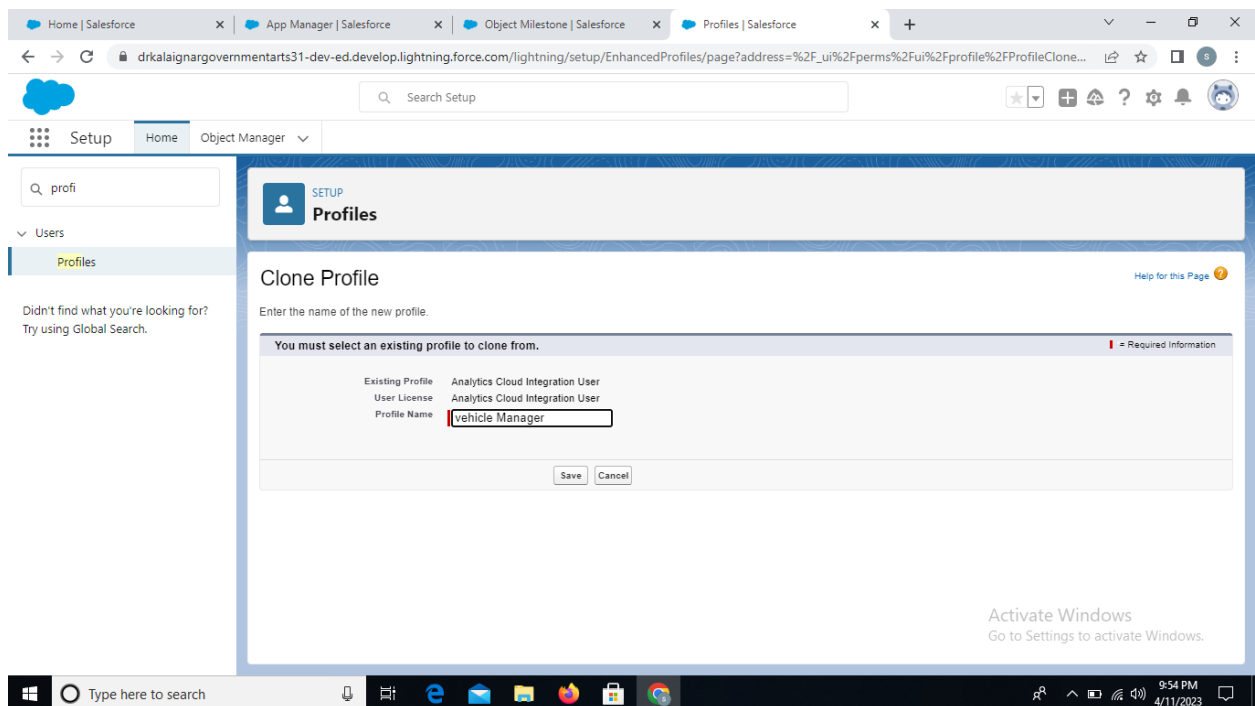
Creating a Profile:



The screenshot shows the Salesforce Setup interface for the 'Profiles' section. The left sidebar contains a search bar with 'profi' and a list of users. The main content area displays a table of profiles. The table has columns for 'Action', 'Profile Name', 'User License', and 'Custom'. The 'Custom' column has a checkbox for each profile. The 'Custom' checkbox is checked for the 'Custom_Sales_Profile' profile. The table lists the following profiles:

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

The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates 9:52 PM on 4/11/2023.



The screenshot shows the Salesforce Setup interface for the 'Clone Profile' dialog. The left sidebar contains a search bar with 'profi' and a list of users. The main content area displays the 'Clone Profile' dialog. The dialog has a title bar 'Clone Profile' and a subtitle 'Enter the name of the new profile.' Below the subtitle, there is a message: 'You must select an existing profile to clone from.' Below this message, there is a table with the following data:

Existing Profile	User License	Profile Name
Analytics Cloud Integration User	Analytics Cloud Integration User	Vehicle Manager

The 'Profile Name' field is highlighted in red. Below the table, there are 'Save' and 'Cancel' buttons. The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system clock indicates 9:54 PM on 4/11/2023.

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Profiles | Salesforce x +

drkcalnargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

profi

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
Edit Clone	Analytics Cloud Integration User	Analytics Cloud Integration User	<input type="checkbox"/>
Edit Clone	Analytics Cloud Security User	Analytics Cloud Integration User	<input type="checkbox"/>
Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
Edit Clone	Authenticated Website	Authenticated Website	<input type="checkbox"/>
Edit Clone	Chatter External User	Chatter External	<input type="checkbox"/>
Edit Clone	Chatter Free User	Chatter Free	<input type="checkbox"/>
Edit Clone	Chatter Moderator User	Chatter Free	<input type="checkbox"/>
Edit Clone	Contract Manager	Salesforce	<input type="checkbox"/>
Edit Clone	Cross Org Data Proxy User	XOrg Proxy User	<input type="checkbox"/>
Edit Del ...	Custom_Marketing_Profile	Salesforce	<input checked="" type="checkbox"/>
Edit Del ...	Custom_Sales_Profile	Salesforce	<input checked="" type="checkbox"/>

1-25 of 39 0 Selected Previous Next

Activate Windows Go to Settings to activate Windows. Page 1 of 2

https://drkcalnargovernmentarts31-dev-ed.develop.lightning.force.com/one/one/...

Type here to search

9:52 PM 4/11/2023

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Profiles | Salesforce x +

drkcalnargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/page?address=%2F00e5i000000FCIh%3Fsetupid%3DEnhancedProf...

Search Setup

Setup Home Object Manager

profi

Users

Profiles

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

Profiles

Help for this Page

Profile vehicle Manager

Users with this profile have the permissions and page layouts listed below. Administrators can change a user's profile by editing that user's personal information.

If your organization uses Record Types, use the Edit links in the Record Type Settings section below to make one or more record types available to users with this profile.

Login IP Ranges (0) | Enabled Apex Class Access (0) | Enabled External Data Source Access (0) | Enabled Named Credential Access (0) | Enabled Custom Metadata Type Access (0) | Enabled Custom Setting Definitions Access (0) | Enabled Flow Access (0) | Enabled Service Presence Status Access (0) | Enabled Custom Permissions (0)

Profile Detail

Edit Clone Delete View Users

Name	vehicle Manager		
User License	Analytics Cloud Integration User	Custom Profile	<input checked="" type="checkbox"/>
Description			
Created By	DHANALAKSHMI R.	Modified By	DHANALAKSHMI R.
Created	11/04/2023, 9:54 pm	Modified	11/04/2023, 9:54 pm

Page Layouts

Standard Object Layouts	Global	Object Milestone
Global	Global Layout (View Assignment)	Object Milestone Layout (View Assignment)
Email Application	Not Assigned (View Assignment)	Operating Hours Layout (View Assignment)
Home Page Layout	Home Page Default (View Assignment)	Opportunity Layout (View Assignment)
Account	Account Layout	Opportunity Product

Activate Windows Go to Settings to activate Windows.

Type here to search

9:55 PM 4/11/2023

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Users | Salesforce x +

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Setup Home Object Manager

users

Users

Permission Set Groups

Permission Sets

Profiles

Public Groups

Queues

Roles

User Management Settings

Users

Feature Settings

Data.com

Prospector Users

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

SETUP Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android

View: All Users Edit | Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

New User Reset Password(s) Add Multiple Users

Action	Full Name ↑	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatter.00d5i00000bz67meat.gax33iwn1w89@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	B_DHANALAKSHMI	DR	bdb9123@gmail.com		✓	System Administrator
<input type="checkbox"/> Edit	User Integration	integ	integration@00d5i00000bz67meat.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	sec	insightssecurity@00d5i00000bz67meat.com		✓	Analytics Cloud Security User

New User Reset Password(s) Add Multiple Users

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Other All

Activate Windows
Go to Settings to activate Windows.

https://drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/one/one.app#/setup/ManageUsers/home

Type here to search

10:08 PM
4/11/2023

Setup Roles:

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Users | Salesforce x Roles | Salesforce x +

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/Roles/home

Setup Home Object Manager

roles

Users

Roles

Feature Settings

Sales

Contact Roles on Contracts

Contact Roles on Opportunities

Service

Case Teams

Case Team Roles

Contact Roles on Cases

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

SETUP Roles

Creating the Role Hierarchy

You can build on the existing role hierarchy shown on this page. To insert a new role, click **Add Role**.

Your Organization's Role Hierarchy

Collapse All Expand All Show in tree view

- Dr. Kalaingar Government Arts College, Kulithalai
 - Add Role
 - CEO Edit | Del | Assign
 - Add Role
 - CFO Edit | Del | Assign
 - Add Role
 - COO Edit | Del | Assign
 - Add Role
 - SVP Customer Service & Support Edit | Del | Assign
 - Add Role
 - Customer Support International Edit | Del | Assign
 - Add Role
 - Customer Support North America Edit | Del | Assign
 - Add Role
 - Installation & Repair Services Edit | Del | Assign
 - Add Role
 - SVP Human Resources Edit | Del | Assign

Activate Windows
Go to Settings to activate Windows.

Type here to search

10:13 PM
4/11/2023

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Users | Salesforce x Roles | Salesforce x

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/Roles/page?address=%2F00E5i00000wY4N%3Fsetupid%3DRoles

Search Setup

Setup Home Object Manager

roles

Users

Roles

Feature Settings

Sales

Contact Roles on Contracts

Contact Roles on Opportunities

Service

Case Teams

Case Team Roles

Contact Roles on Cases

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

Role SETUP Roles

Role CEO

Below is the list of users assigned to this role. Click Edit to modify the role name. Click Assign Users to Role to assign existing users to this role. Click New User to create a user for this role.

Hierarchy: Dr. Kalaingar Government Arts College, Kulithalai > CEO

Siblings:

Users in CEO Role (0)

Role Detail

Edit Delete

Label	CEO	Role Name	CEO
This role reports to	None	Role Name as displayed on reports	CEO
Modified By	DHANALAKSHMI R.	Sharing Groups	Role, Role and Subordinates
Opportunity Access	Users in this role can edit all opportunities associated with accounts that they own, regardless of who owns the opportunities		
Case Access	Users in this role can edit all cases associated with accounts that they own, regardless of who owns the cases		

Users in CEO Role

Assign Users to Role New User

Users in CEO Role Help

No records to display

Activate Windows

Go to Settings to activate Windows.

javascriptsrcUp(%27%2F00E5i00000wY4N%3Fsetupid%3DRoles%26isdp%3Dp1%27);

Type here to search

10:14 PM 4/11/2023

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Users | Salesforce x Roles | Salesforce x

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/Roles/page?address=%2F00E5i00000wY4N%2Fe%3Fsetupid%3DRoles%26retURL%...

Search Setup

Setup Home Object Manager

roles

Users

Roles

Feature Settings

Sales

Contact Roles on Contracts

Contact Roles on Opportunities

Service

Case Teams

Case Team Roles

Contact Roles on Cases

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

Role Edit SETUP Roles

Role Edit CEO

Role Edit

Label vehicle Manager

Role Name vehicle_Manager

This role reports to <None Specified>

Role Name as displayed on reports vehicle_Manager

Save Save & New Cancel

Activate Windows

Go to Settings to activate Windows.

Type here to search

10:17 PM 4/11/2023

Home | Salesforce x App Manager | Salesforce x Object Milestone | Salesforce x Users | Salesforce x Roles | Salesforce x

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/Roles/page?address=%2F00E5I00000wY4N%3Fsetupid%3DRoles%26appLayout%3...

Setup Home Object Manager

Roles

Role Detail

vehicle Manager

Below is the list of users assigned to this role. Click Edit to modify the role name. Click Assign Users to Role to assign existing users to this role. Click New User to create a user for this role.

Hierarchy: Dr. Kalaignar Government Arts College, Kullihalai » vehicle Manager

Siblings:

Users in vehicle Manager Role (0)

Role Detail

Label	vehicle Manager	Role Name	vehicle_Manager
This role reports to	None	Role Name as displayed on reports	vehicle_Manager
Modified By	DHANALAKSHMI B. 11/04/2023, 10:17 pm	Sharing Groups	Role, Role and Subordinates
Opportunity Access	Users in this role can edit all opportunities associated with accounts that they own, regardless of who owns the opportunities		
Case Access	Users in this role can edit all cases associated with accounts that they own, regardless of who owns the cases		

Users in vehicle Manager Role

Assign Users to Role New User

No records to display

Activate Windows
Go to Settings to activate Windows.

Home | Salesforce x App Manager | S x Object Milestone x Users | Salesforce x Roles | Salesforce x Users | Salesforce x drkalgainargove x

drkalgainargovernmentarts31-dev-ed.develop.lightning.force.com/lightning/setup/ManageUsers/home

Setup Home Object Manager

Users

All Users

On this page you can create, view, and manage users.

In addition, download SalesforceA to view and edit user details, reset passwords, and perform other administrative tasks from your mobile devices: iOS | Android

View: All Users Edit Create New View

New User Reset Password(s) Add Multiple Users

Action	Full Name	Alias	Username	Role	Active	Profile
<input type="checkbox"/> Edit	Chatter Expert	Chatter	chatty.00d5i0000bz67meat.gax33ivn1w@chatter.salesforce.com		✓	Chatter Free User
<input type="checkbox"/> Edit	B. DHANALAKSHMI	DB	bddy123@gmail.com		✓	System Administrator
<input type="checkbox"/> Edit	User Integration	intep	integration@00d5i0000bz67meat.com		✓	Analytics Cloud Integration User
<input type="checkbox"/> Edit	User Security	sec	insightsecurity@00d5i0000bz67meat.com		✓	Analytics Cloud Security User

New User Reset Password(s) Add Multiple Users

Activate Windows
Go to Settings to activate Windows.

Milestone-6: Users

Activity 1:

Creating a Users:

The screenshot shows the Salesforce Setup interface for creating a new user. The left sidebar contains a search bar and a navigation menu with options like 'Users', 'Permission Set Groups', 'Permission Sets', 'Profiles', 'Public Groups', 'Queues', 'Roles', 'User Management Settings', 'Users', 'Feature Settings', and 'Data.com'. The main content area is titled 'New User' and includes a 'User Edit' section with 'Save', 'Save & New', and 'Cancel' buttons. The 'General Information' section contains fields for First Name (Dhanalakshmi), Last Name (R), Alias (dr), Email (dhanalakshmiramesh0003@), Username (John Teddy), Nickname (User1681232136494163559), Title (vehicle Management), Company (Dr. alaignar Government Arti), Department (Physics), and Division. The right side of the form includes dropdowns for Role (Vehicle Manager), User License (Salesforce), and Profile (Custom: Sales Profile), along with checkboxes for Active, Marketing User, Offline User, Knowledge User, Flow User, Service Cloud User, Site.com Contributor User, Site.com Publisher User, WDC User, and Data.com User Type (None). A 'Help for this Page' link is visible in the top right corner. The Windows taskbar at the bottom shows the time as 10:33 PM on 4/11/2023.

Milestone-7: Reports

Activity:

Report And Dashboards:

The screenshot shows the Salesforce Reports page. The left sidebar contains a search bar and a navigation menu with options like 'vehicle Management', 'Accounts', 'Contacts', 'Opportunities', 'Vehicles', 'Drivers', 'Reports', and 'Dashboards'. The main content area is titled 'Reports' and includes a 'Recent' section with a search bar and buttons for 'New Report' and 'New Folder'. The 'Recent' section shows a list of reports with columns for 'Created by Me', 'Private Reports', 'Public Reports', and 'All Reports'. The 'FOLDERS' section shows a list of folders with columns for 'All Folders', 'Created by Me', 'Shared with Me', 'FAVORITES', and 'All Favorites'. The main content area displays a large illustration of a cactus and a sun, with the text 'Nothing here yet' and 'After you view a report, it appears here.' A 'Help for this Page' link is visible in the top right corner. The Windows taskbar at the bottom shows the time as 8:45 AM on 4/12/2023.

Home | Salesforce x Home | Salesforce x Report Builder | Salesforce x +

drkalignargovernmentarts31-dev-ed.develop.lightning.force.com/one.app#eyJjb21wb251bnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWxkZXIiLCJhdHRyaWJ1dGVzjp7ln...

vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

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.

Type here to search

8:49 AM 4/12/2023

Home | Salesforce x Home | Salesforce x Report Builder | Salesforce x +

drkalignargovernmentarts31-dev-ed.develop.lightning.force.com/one.app#eyJjb21wb251bnREZWYiOiJyZXBvcnRzOnJlcG9ydEJ1aWxkZXIiLCJhdHRyaWJ1dGVzjp7ln...

vehicle Management Accounts Contacts Opportunities Vehicles Drivers Reports Dashboards

REPORT ▾
New Accounts Report Accounts

Add Chart Save & Run Save Close Run

Previewing a limited number of records. Run the report to see everything. Update Preview Automatically

Last Activity	Account Owner	Account Name	Billing State/Province	Type	Rating	Last Modified Date
1	- DHANALAKSHMI R	GenePoint	CA	Customer - Channel	Cold	11/04/2023
2	- DHANALAKSHMI R	United Oil & Gas, UK	UK	Customer - Direct	-	11/04/2023
3	- DHANALAKSHMI R	United Oil & Gas, Singapore	Singapore	Customer - Direct	-	11/04/2023
4	- DHANALAKSHMI R	Edge Communications	TX	Customer - Direct	Hot	11/04/2023
5	- DHANALAKSHMI R	Burlington Textiles Corp of America	NC	Customer - Direct	Warm	11/04/2023
6	- DHANALAKSHMI R	Pyramid Construction Inc.	-	Customer - Channel	-	11/04/2023
7	- DHANALAKSHMI R	Dickenson plc	KS	Customer - Channel	-	11/04/2023
8	- DHANALAKSHMI R	Grand Hotels & Resorts Ltd	IL	Customer - Direct	Warm	11/04/2023
9	- DHANALAKSHMI R	Express Logistics and Transport	OR	Customer - Channel	Cold	11/04/2023
10	- DHANALAKSHMI R	University of Arizona	AZ	Customer - Direct	Warm	11/04/2023
11	- DHANALAKSHMI R	United Oil & Gas Corp.	NY	Customer - Direct	Hot	11/04/2023
12	- DHANALAKSHMI R	sForce	CA	-	-	11/04/2023

Activate Windows
Go to Settings to activate Windows.

Type here to search

8:50 AM 4/12/2023

Trailhead Profile Public URL

Team Lead - <https://trailblazer.me/id/c1c60bd2e7300b0a9a94f0130aa9456da>

Team Member 1 - <https://trailblazer.me/id/boee2b765fb7108959d4764a8dab9f20>

Team Member 2- <https://trailblazer.me/id/a0e40a2926fd286fa46e46a197ed98c8c>

Team Member 3 - <https://trailblazer.me/id/d07d6dbb1634fa986164ce449ab0f3fe>

ADVANTAGE:

- ❖ Enhanced fleet productivity: With the help of a vehicle management system, fleet managers can track the real-time location of their vehicles and efficiently allocate the nearest available vehicle to customers, thus enhancing fleet productivity.
- ❖ Reduced fuel consumption: By monitoring the driving behavior of drivers through telematics, fleet managers can reduce fuel consumption by identifying inefficient driving patterns and reducing excessive idling.
- ❖ Improved safety and security: Vehicle management systems provide real-time tracking of vehicles which helps in improving safety and security by monitoring driver behavior, ensuring compliance with safety regulations, and detecting theft.

DISADVANTAGE:

- ❖ Initial investment cost: The initial cost of setting up a vehicle management system can be significant, including the cost of hardware and software, installation, and training.
- ❖ Requirement of skilled personnel: Vehicle management systems require personnel who are skilled in installing, maintaining, and troubleshooting the system, which can add to the operational costs.

❖ Cyber.

APPLICATION:

- ❖ Vehicle management system application is software designed to assist fleet managers in monitoring, controlling, and optimizing their fleet operations.
- ❖ It is a comprehensive system that allows centralization of all essential data related to the fleet, including vehicle details, drivers, maintenance schedules, expenses, and fuel consumption.
- ❖ The application features advanced analytics tools that enable fleet managers to make data-driven decisions that can reduce costs and improve efficiency.

CONCLUSION:

- ❖ Our project is only a humble venture to satisfy the needs to manage their project work.
- ❖ Several user friendly coding have also adopted.
- ❖ This package shall prove to be a powerful package in satisfying all the requirements of the school.

FUTURE SCOPE:

- ❖ We can add printer in future.
- ❖ We can give more advance software for Vehicle Management System including more facilities.
- ❖ We will host the platform on online servers to make it accessible worldwide.

