



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

TEAM ID	NM2023TMIDO5705
PROJECT NAME	VEHICLE MANAGEMENT SYSTEM USING SALESFORCE
TEAM LEADER	KIRUTHIKA M
TEAM MEMBERS	NIVETHA R PRAVEEN K KEERTHANA R



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

1.INTRODUCTION :

1.1 Overview

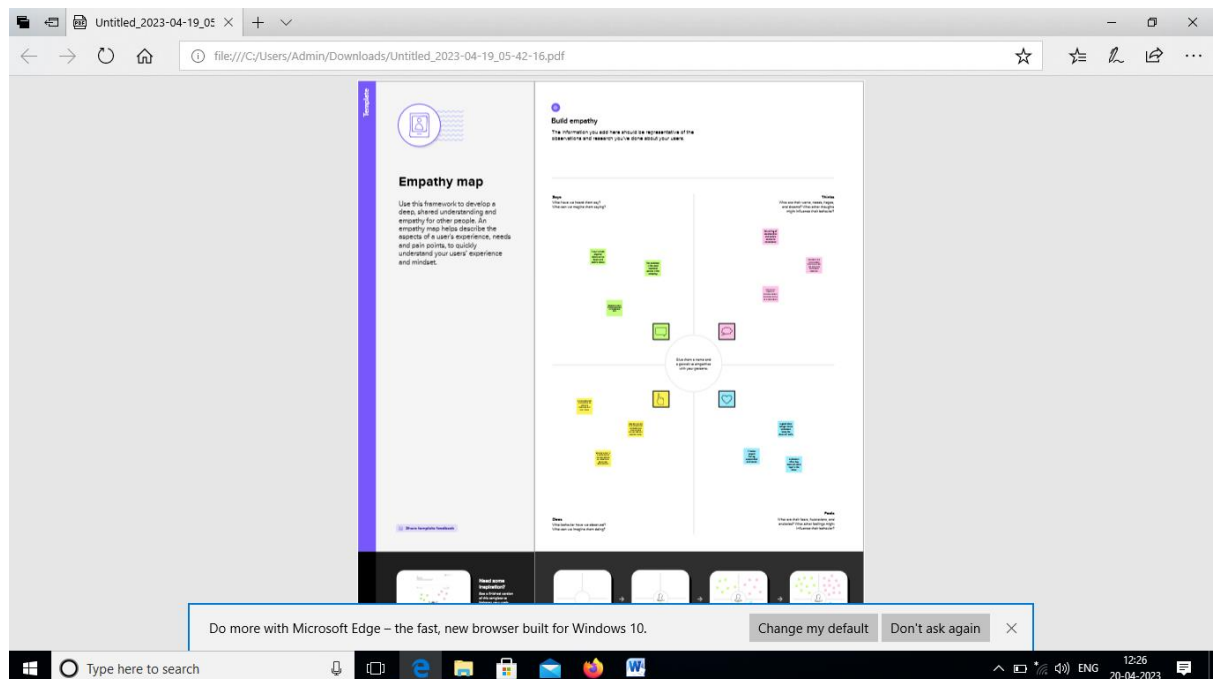
A vehicle management system helps to registered and keep inform about all vehicles.A summary call also be generated from this system .

1.2 purpose

The purpose of this application is to keep the record of text in the editor properly and the different text which is issues the activities.

2. PROBLEM DEFINITION &DESIGN THINKING

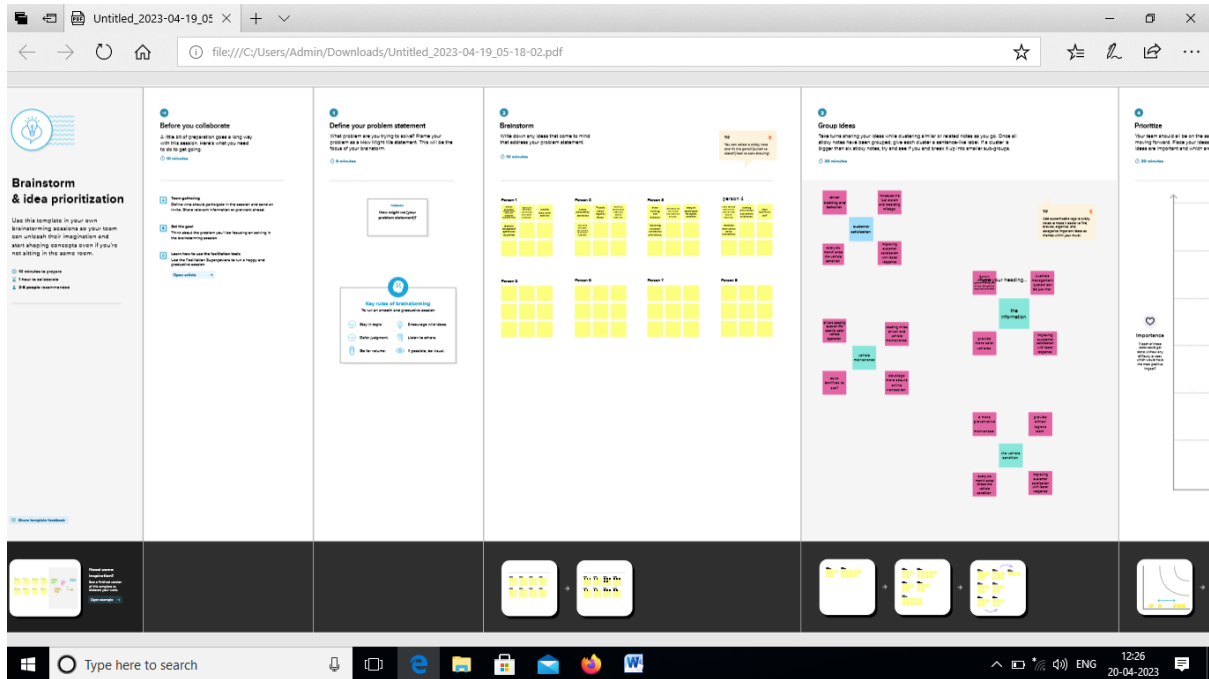
2.1 Empathy map



2.2 ideation & brainstorming map



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE



3.RESULT

3.1 Data Model

Object name	Fields the object	
	Field label	Data type
vehicle	Vehicle name	Text
	Vehicle no	Text
	Chassic no	Text
	Mileage	Text
	Seatet	number
	Driver name	text

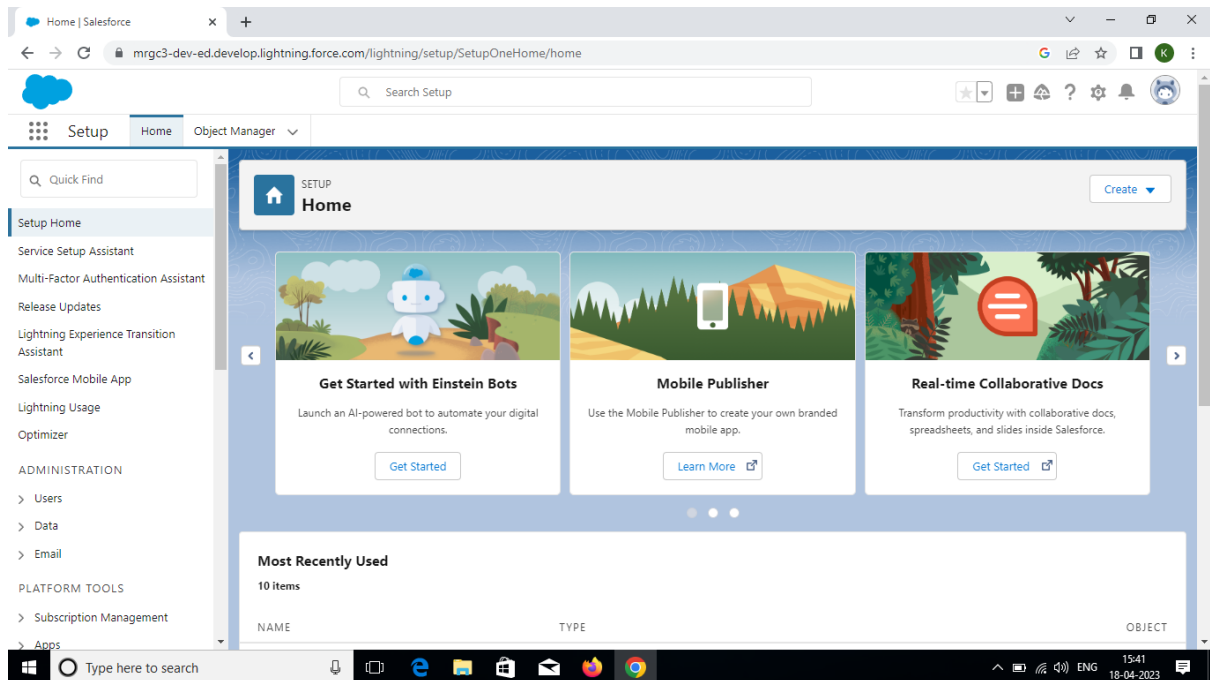


VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

driver	Licence no	Text
	Mobile no	number
	Fair with hour	Text

3.2 Activity& screenshot

MILESTONE 1:



CREATE SALESFORCE ACCOUNT

MILESTONE 2 :



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

The screenshot shows the Salesforce Object Manager setup page for the 'vehicle' object. The left sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is currently selected, showing the following configuration:

Field	Value
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

The right side of the page has 'Edit' and 'Delete' buttons. The bottom of the screen shows a Windows taskbar with the date 18-04-2023 and time 15:42.

The screenshot shows the Salesforce Object Manager setup page for the 'driver' object. The left sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is currently selected, showing the following configuration:

Field	Value
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

The right side of the page has 'Edit' and 'Delete' buttons. The bottom of the screen shows a Windows taskbar with the date 18-04-2023 and time 15:45.

CREATE OBJECTS (VEHICLE & DRIVER)



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

MILESTONE 3 :



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

driver | Salesforce

mrgc3-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000004GsWe/FieldsAndRelationships/view

Search Setup

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
8967561209	X8967561209__c	Number(18, 0)		
Created By	CreatedById	Lookup(User)		
driver name	bala__c	Text(18)		
driver Name	Name	Text(80)		✓
fair per hour	fair_per_hour__c	Text(18)		
Last Modified By	LastModifiedById	Lookup(User)		
licence no	licence_no__c	Text(18)		
Owner	OwnerId	Lookup(User,Group)		✓

Type here to search

15:46
18-04-2023

vehicle | Salesforce

mrgc3-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000004Gpym/FieldsAndRelationships/view

Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
vehicle

Details

Fields & Relationships
28 Items, Sorted by Field Label

Quick Find New Deleted Fields Field Dependencies Set History Tracking

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
2 WHEELERS	X2_WHEELERS__c	Picklist		
4WHEELERS	X4WHEELERS__c	Picklist		
6382847224	x6382847224__c	Number(18, 0)		
8967561209	X8967561209__c	Number(18, 0)		
body type	body_type__c	Text(18)		
chassic no	chassic_no__c	Text(18)		
colour	colour__c	Text(18)		

Type here to search

16:29
18-04-2023

CREATION FIELDS (DRIVER & VEHICLE)



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

MILESTONE 4 :

The screenshot displays the Salesforce App Manager interface. The left sidebar shows the navigation menu with options like Setup, Home, and Object Manager. The main content area shows a list of installed apps, including All Tabs, Analytics Studio, App Launcher, app manager, Bolt Solutions, Community, Content, Data Manager, Digital Experiences, Lightning Usage App, and Marketing. The table lists 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		14/03/2023, 1:09 pm	Classic	
2	Analytics Studio	Insights	Build CRM Analytics dashboards and apps	14/03/2023, 1:09 pm	Classic	✓
3	App Launcher	AppLauncher	App Launcher tabs	14/03/2023, 1:09 pm	Classic	✓
4	app manager	app_manager		18/04/2023, 10:00 am	Lightning	✓
5	Bolt Solutions	LightningBolt	Discover and manage business solutions designed for your i...	14/03/2023, 1:12 pm	Lightning	✓
6	Community	Community	Salesforce CRM Communities	14/03/2023, 1:09 pm	Classic	✓
7	Content	Content	Salesforce CRM Content	14/03/2023, 1:09 pm	Classic	✓
8	Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manag...	14/03/2023, 1:09 pm	Lightning	✓
9	Digital Experiences	SalesforceCMS	Manage content and media for all of your sites.	14/03/2023, 1:09 pm	Lightning	✓
10	Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	14/03/2023, 1:09 pm	Lightning	✓
11	Marketing	Marketing	Best-in-class on-demand marketing automation	14/03/2023, 1:09 pm	Classic	✓

LIGHTNING APP

MILESTONE 5 :



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

Profiles | Salesforce

mrgc3-dev-ed.develop.lightning.force.com/lightning/setup/EnhancedProfiles/home

Search Setup

Setup Home Object Manager

Search: profi

Users

Profiles

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

Profiles

SETUP

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 40 0 Selected

Page 1 of 2

PROFILE



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

MILESTONE 6 :

The screenshot shows the Salesforce Setup interface for managing users. The left sidebar contains navigation options like Permission Set Groups, Profiles, and User Management Settings. The main content area is titled 'All Users' and provides instructions on how to create, view, and manage users. Below the instructions, there is a table listing existing users with columns for Action, Full Name, Alias, Username, Role, Active status, and Profile. The table includes users like Chatter Expert, Muthuramalingam_Kiruthika, ravi_karthi, sanjay_bala, User_Integration, and User_Security. At the bottom of the page, there are buttons for 'New User', 'Reset Password(s)', and 'Add Multiple Users'.

Action	Full Name	Alias	Username	Role	Active	Profile
Edit	Chatter Expert	Chatter	chatter_00d2v00000rkf1aat_00d2v00000rkf1aat@chatter.salesforce.com		✓	Chatter Free User
Edit	Muthuramalingam_Kiruthika	KMuth	keerthi7224@company.sandbox		✓	System Administrator
Edit	ravi_karthi	kravi	karthiravi123@gmail.com		✓	Salesforce API Only System Integrations
Edit	sanjay_bala	bsanj	balasankar123@gmail.com		✓	Cross Org Data Proxy User
Edit	User_Integration	integ	integration@00d2v00000rkf1aat.com		✓	Analytics Cloud Integration User
Edit	User_Security	sec	insightsecurity@00d2v00000rkf1aat.com		✓	Analytics Cloud Security User

USERS

MILESTONE 7 :

The screenshot shows the Salesforce Reports interface. The left sidebar contains navigation options like Recent, Created by Me, Private Reports, Public Reports, All Reports, FOLDERS, All Folders, Created by Me, Shared with Me, FAVORITES, and All Favorites. The main content area is titled 'Recent' and shows a list of reports. The table has columns for Report Name, Description, Folder, Created By, Created On, and Subscribed. The table includes a report named 'New Accounts Report' created by Kiruthika Muthuramalingam on 18/4/2023, 10:20 am. At the bottom of the page, there are buttons for 'New Report' and 'New Folder'.

Report Name	Description	Folder	Created By	Created On	Subscribed
New Accounts Report		Private Reports	Kiruthika Muthuramalingam	18/4/2023, 10:20 am	

REPORTS



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

4. Trailhead profile URL :

TEAM LEADER - <https://trailblazar.me/id/keerthi73>

TEAM MEMBER 1 – <https://trailblazar.me/id/nravisankar>

TEAM MEMBER 2 – <https://trailblazar.me/id/pkumar4865>

TEAM MEMBER3 - <https://trailblazar.me/id/kramesh73>

5. Advantages & Disadvantages :

Advantages

- Duplication of the vehicle data is avoided .
- Timely alerts ensure that penalties are avoided .
- Human mistakes can be avoided .



VEHICLE MANAGEMENT SYSTEM USING SALESFORCE

Disadvantages

- Traffic congestion is an increasingly common problem due to an increase in cars on the road
- The cost of owning and maintaining a vehicle can be high depending on its age and condition .

6. applications :

Our development team is capable of delivering a wide range of vehicle management system software for different purposes .

7. conclusion :

Abstract of vehicle management system objective of vehicle management system .

8. futurescope :

In 21st century each and every field is computerized and all works are done by using the modern technologies so it has a good future.