

VEHICLE MANAGEMENT SYSTEM

1. INTRODUCTION 1.1 Overview

A brief description about your project 1.2 Purpose

To Create CRM application for Vehicle management which describes customer details are stored in order to choose cars,bikes and commercial vehicles for travel with in city

The use of this project. What can be achieved using this.

1. Problem Definition & Design Thinking

2.1 Empathy Map

Paste the empathy map screenshot



Empathy map

Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your users' experience and mindset.

Build empathy

The information you add here should be representative of the observations and research you've done about your users.

Says

What have we heard them say?
What can we imagine them saying?

Says

Thinks

Feels

Does

Wants

Needs

Pain points

Goals

Thinks

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?

Says

Thinks

Feels

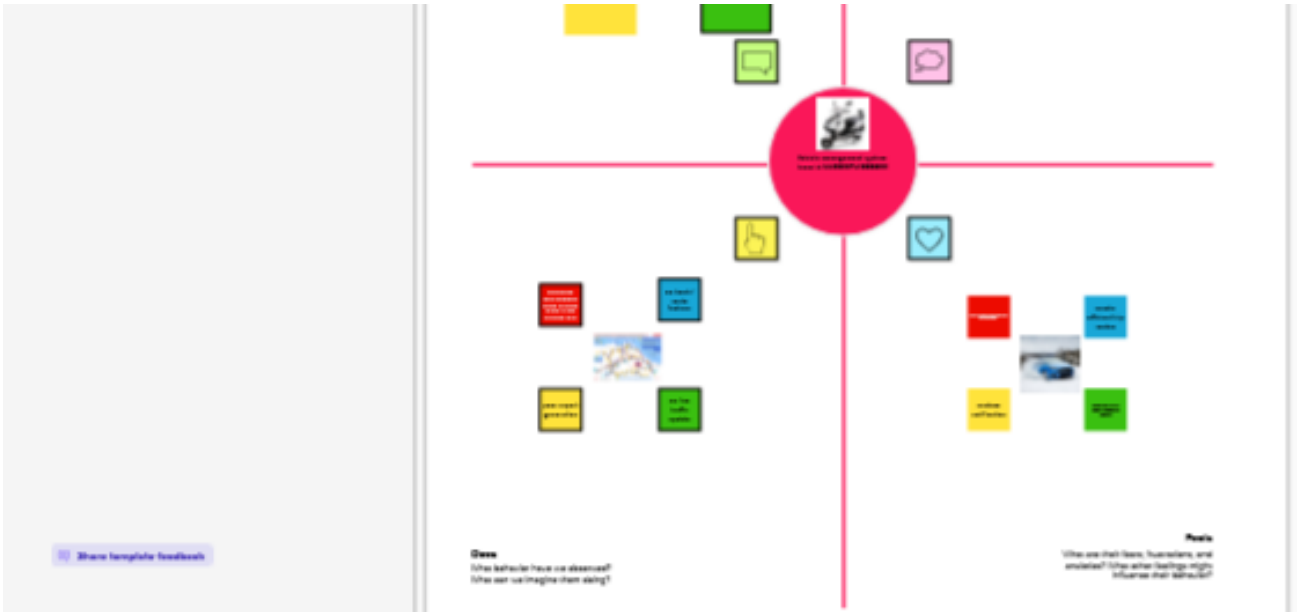
Does

Wants

Needs

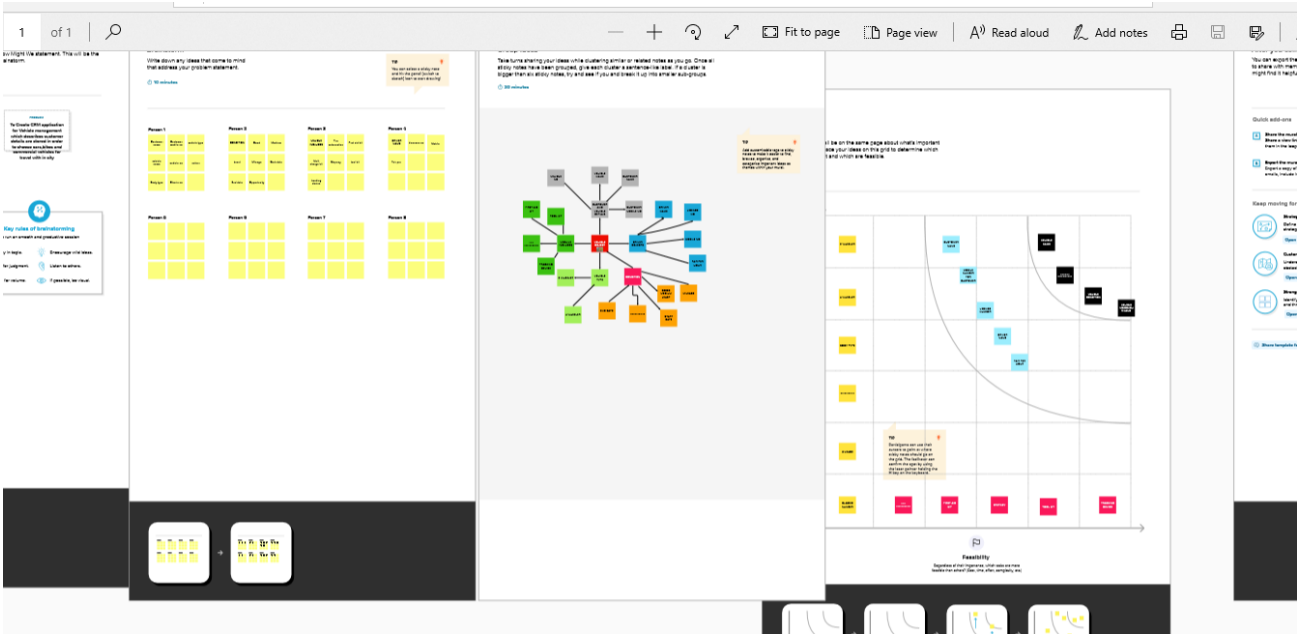
Pain points

Goals



2.2 Ideation & Brainstorming Map

Paste the Ideation & brainstorming map screenshot



1. RESULT

3.1 Data Model:

| | | | |
|--------|--|--|--|
| OBJECT | | | |
|--------|--|--|--|

| NAME | S NO | FIELDS IN OBJECT | DATA TYPES |
|---------|------|---|------------|
| vehicle | 1 | customer name | text |
| | 2 | customer mobile no | number |
| | 3 | vehicle type 1.2 wheeler 2.4 wheeler | picklist |
| | 4. | 2 wheeler 1.honda 2.bajaj 3.royal enfield 4.tvs 5.hero 6.kinetic 7.ola 8.jawa 9.sd 10.battery | |
| | 5 | 4 wheeler 1.renault 2.skoda 3.honda 4.hyundai 5.suzuki 6.mahindra 7.volkswagen | picklist |
| | | | |

| | | | |
|--|----|---|----------------|
| | | 8.benz 9.audi 10.volvo | |
| | 6 | vehicle name | text |
| | 7 | vehicle no | text |
| | 8 | classic no | text |
| | 9 | colour | text |
| | 10 | body type | text |
| | 11 | vehicle includes fire extenuation first aid kit multi charger kit stepney stereo tool kit tracking device tyre jack | multi picklist |
| | 12 | condition good medium least | |
| | 13 | mileage | text |
| | 14 | seats | number |
| | 15 | start date | date\time |
| | 16 | end date | date\time |

gacmk5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003p2kY/Details/view

Search Setup

SetupHomeObject 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

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

EditDelete

gacmk5-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w000003p2kY/FieldsAndRelationships/view

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Fields & Relationships

8 Items, Sorted by Field Label

Quick Find

NewDeleted FieldsField DependenciesSet History Tracking

| FIELD LABEL | FIELD NAME | DATA TYPE | CONTROLLING FIELD | INDEXED |
|------------------|------------------|--------------------|-------------------|---------|
| Created By | CreatedById | Lookup(User) | | |
| driver name | Name | Text(80) | | ✓ |
| fair per hour | fair_per_hour__c | Text(25) | | |
| Last Modified By | LastModifiedById | Lookup(User) | | |
| licence no | licence_no__c | Text(25) | | |
| mobile no | mobile_no__c | Number(18, 0) | | |
| Owner | OwnerId | Lookup(User,Group) | | ✓ |
| vehicle | vehicle__c | Lookup(vehicle) | | ✓ |

SETUP

Lightning Experience App Manager

New Lightning AppNew 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

24 items • Sorted by Description • Filtered by All appmenuitems - TabSet Type

| | App Name | Developer Name | Description | Last Modified ... | Ap... | Vi... | |
|---|--------------------|-----------------------|---|-----------------------|-----------|-------|--|
| 1 | All Tabs | AllTabSet | | 28/03/2023, 2:11 pm | Classic | | |
| 2 | vehicle management | vehicle_management | | 10/04/2023, 8:43 pm | Lightning | ✓ | |
| 3 | vehicle management | vadivel | | 11/04/2023, 12:55 ... | Lightning | ✓ | |
| 4 | vehicle management | VM | | 11/04/2023, 8:24 pm | Lightning | ✓ | |
| 5 | Sales Console | LightningSalesConsole | (Lightning Experience) Lets sales reps work with multiple reco... | 28/03/2023, 2:11 pm | Lightning | ✓ | |

SETUP

Profiles

Profiles

All Profiles

Edit | Delete | Create New View

New Profile

Action

Profile Name

User License

Custom

Edit | Clone

Salesforce API Only System Integrations

Salesforce Integration

Edit | Clone

System Administrator

Salesforce

Edit | Clone

Chatter Free User

Chatter Free

Edit | Clone

Analytics Cloud Integration User

Analytics Cloud Integration User

Edit | Clone

Analytics Cloud Security User

Analytics Cloud Integration User

Edit | Clone

External Apps Login User

External Apps Login

Edit | Clone

Minimum Access - Salesforce

Salesforce

Edit | Clone

Standard Platform User

Salesforce Platform

Edit | Clone

Customer Community Login User

Customer Community Login

Edit | Clone

Cross Org Data Proxy User

XOrg Proxy User

1-25 of 41

0 Selected

Previous Next

Page 1 of 2

SETUP

Users

Active 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: Active Users

Edit | Create New View

New User

Reset Password(s)

Add Multiple Users

Action

Full Name

Alias

Username

Role

Active

Profile

Edit

Chatter Expert

Chatter

chatty.00d2w00000rgvizear8kvulffxvluo@chatter.salesforce.com

✓

Chatter Free User

Edit

User Security

sec

insightssecurity@00d2w00000rgvizear.com

✓

Analytics Cloud Security User

Edit

User Integration

integ

integration@00d2w00000rgvizear.com

✓

Analytics Cloud Integration User

Edit

Teddy John

jtedd

jtddy7070@gmail.com

vehicle manager

✓

vehicle manager

Edit

C. VADIVEL

VC

vadivelc03@qacmk.com

✓

System Administrator

Edit

C. vadivel

vc

vadivelc03@gmail.com

vehicle manager

✓

Solution Manager

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

com/one/one.app#/setup/ManageUsers/home

SETUP

Reports and Dashboards Settings

Report and Dashboard User Interface Settings

Help for this Page ?

Modify the behavior of the user interface for report and dashboard pages using the following settings:

User Interface

☒ Enable Floating Report Headers (Salesforce Classic only)

☒ Enable Dashboard Finder

i

☐ Hides the option to export a report in XLS format in Lightning Experience

☒ Enable Inline Editing in Reports (Lightning Experience Only)

Confidential Information Disclaimer Settings

Specify whether or not to exclude a disclaimer that says "Confidential Information - Do Not Distribute" from report footers.

☐ Exclude Disclaimer from Formatted Report Exports in Lightning Experience

☐ Exclude Disclaimer from Report Run Pages and from Printable View Pages (Salesforce Classic Only)

Chatter Options

☐ Enable Dashboard Component Snapshots

i

Unified Analytics Home

☒ Show preview thumbnails for reports and lightning dashboards

i

com/one/one.app#/setup/ReportUI/home

1. Trailhead Profile Public URL

Team Lead - <https://trailblazer.me/id/vadem4>

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

Team Member 2 - <https://trailblazer.me/id/roman001>

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



Project Report Template

ADVANTAGE AND
DISADVANTAGE

List of advantages and disadvantages of the proposed solution

ADVANTAGE

1.Easy to manage and cost effective

2.Because of there is no towing problem

3.No human employee is required

DISADVANTAGE

1.Vehicle stand does not specified current location in the parking field The areas where this solution can be applied

1. APPLICATIONS

1.Enterprises

2.Market place

3.Collages/school

4.Plaza

5.Hospital

6.Factory

7.Bank

1. CONCLUSION

Conclusion summarizing the entire work and findings.

1.Use this project for industrial purpose in wide range

2.Low cost

3.The accuracy of this project may be improved by adding some future

1. FUTURE SCOPE

Enhancements that can be made in the future.

1. This project can be enhanced for tracking the vehicle speed on roads

2. to differentiate the vehicle from VIPs and staff

3. The camera can be used for security.

4. By using GPS system we can find where the car park and also we can find number of vacancy available in parking system

