# PROJECT REPORT TEMPLATE

## INTRODUCTION :

## OVERVIEW :

Create and manage vehicle records to optimize the usage of your trucks and trailers that carry inventories to stores. To track the vehicle that carry goods out of a warehouse, assign them to that warehouse.

## PURPOSE :

Vehicle management is an appllication where a customer details are stored inorder to choose cars, bikes and commercial vehicles for travel with in the city. The data which is stored here is further used to remain them if any offers are provided during the seasons and any updates regarding vehicles are send to them in the form of message and mails.

# EMPATHY MAP :

## 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?

"I need to keep track of all vehicles and their maintenance schedules".

"I wish i could receive alerts when a vehicle is due for maintenance or repairs".

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

Environmental impact : Some people may have hopes and dreams of owning an eco-friendly vehicle that has a smaller environmental footprint.

Personal beliefs and values : People's beliefs and values, such as environmental concerns or frugality, may influence their vehicle-related decisions.

VEHICLE MANAGEMENT SYSTEM USING SALES FORES

We imagine how others see us.We imagine how others are judging us.We react accordingly

You may think i'm small , but i have a universe inside my mind.

Fear of unexpected breackdowns or accidents on the road

Pride or attachments to their vehicle, which may motivate them to invest in maintenance and upgrades
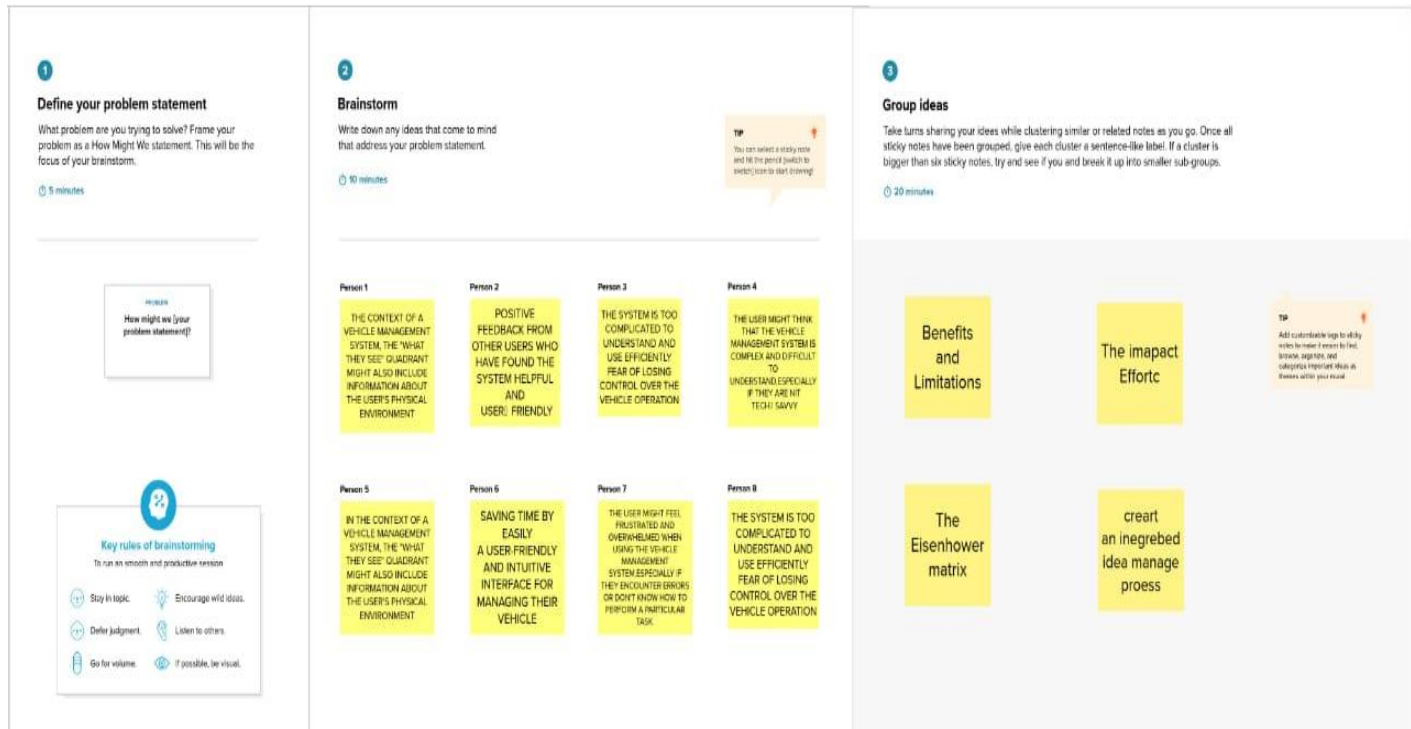
### Does
What behavior have we observed?
What can we imagine them doing?

### Feels
What are their fears, frustrations, and anxieties? What other feelings might influence their behavior?

# IDEATION & BRAINSTORMING  MAP  :



 RESULT

DATA  MODEL :

| OBJECT NAME | FIELD IN THE OBJECT | |
|---|---|---|
| VEHICLE | FIELD LABEL | DATA TYPE |
| | Customer Name | Text |
| | Customer Mobile No | Number |
| | VEHICLE TYPE 2Wheeler 4Wheeler | Picklist |

| VEHICLE | 2WHEELERS<br>1)HERO<br>2)HONDA<br>3)BAJAJ<br>4)ROYAL ENFIELD<br>5)TVS<br>6)KINETIC<br>7)OLA<br>8)JAWA<br>9)SD<br>10)BATTERY | Picklist |
|---------|---------|---------|
|  | 4WHEELERS<br>1)RENAULT<br>2)SKODA<br>3)HONDA<br>4)HYUNDAI<br>5)SUZUKI<br>6)MAHINDTRA<br>7)VOLKSWAGEN<br>8)BENZ<br>9)AUDI<br>10)VOLVO | Picklist |
|  | VEHICLE NAME | Text |
|  | VEHICLE NO | Text |
|  | CHASSIC NO | Text |
|  | COLOUR | Text |
|  | BODY TYPE | Text |
|  | MILEAGE | Text |

| VEHICLE | VEHICLE INCLUDES 1)Fire Extenuation 2)First Aid Kit 3)Multi Charger Kit 4)Stepney 5)Stereo 6)Tool Kit 7)Tracking Device 8)Tyre Jack | Multi Picklist |
|---|---|---|
| | CONDITION 1)Good 2)Medium 3)Least | Picklist |
| | SEATS | Number |
| | START DATE | Date/Time |
| | END DATE | Date/Time |
| | OPPORTUNITY | Lookup(Oppportunities) |

| DRIVER | FIELD | DATA  TYPE |
|---|---|---|
| | DRIVER NAME | Text |
| | LICENCE NO | Text |
| | MOBILE NO | Number |
| | FAIR  PER HOUR | Text |
| | VEHICLE | Lookup(Vehicle) |

# ACTIVITY & SCREENSHOR :

**Screenshot 1 - Edit Custom Object**

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

Edit Custom Object
driver

Help for this Page

Custom Object Definition Edit     Save   Save & New   Cancel

**Custom Object Information**                          = Required Information

The singular and plural labels are used in tabs, page layouts, and reports.
Be careful when changing the name or label as it may affect existing integrations and merge templates.

Label          | driver    | Example: **Account**
Plural Label   | drivers   | Example: **Accounts**
Starts with vowel sound  ☐

The Object Name is used when referencing the object via the API.
Object Name    | driver    | Example: **Account**

Description    [                    ]

Context-Sensitive Help Setting   ◉ Open the standard Salesforce.com Help & Training window
                                 ○ Open a window using a Visualforce page

Type here to search     ENG  IN  07:31  14/04/2023

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**Screenshot 2 - Fields & Relationships**

SETUP > OBJECT MANAGER
**driver**

Details
Fields & Relationships
Page Layouts
Lightning Record Pages
Buttons, Links, and Actions
Compact Layouts
Field Sets
Object Limits
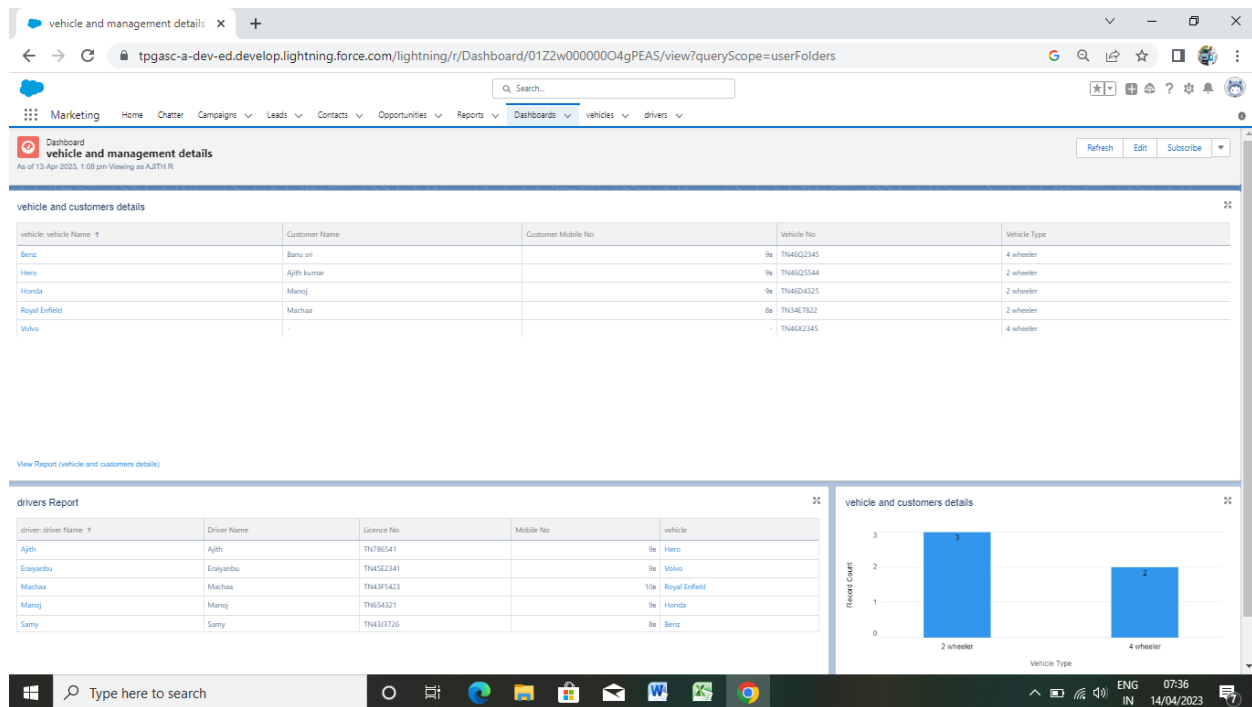Record Types
Related Lookup Filters
Search Layouts

**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(100) | | |
| driver Name | Name | Text(80) | | ✓ |
| Fair Per Hour | Fair_Per_Hour__c | Text(100) | | |
| Last Modified By | LastModifiedById | Lookup(User) | | |
| Licence No | Licence_No__c | Text(100) | | |
| Mobile No | Mobile_No__c | Number(18, 0) | | |
| Owner | OwnerId | Lookup(User,Group) | | ✓ |

https://tpgasc-a-dev-ed.develop.lightning.force.com/one/one.app#/setup/ObjectManager/01I2w00000444AX/FieldsAndRelationships/view

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TRAILHEAD PROFILE PUBLIC URL :

Team Leader : https://trailblazer.me/id/nmayavan

Team Member 1 : h t t

Team Member 2 : Team Member 3 :

Team Member 4 :

ADVANTAGES & DISADVANTAGES :

Vehicle management features – advantages – benefits

Advantages – vehicle management. Duplication of the vehicle data is avoided. As vehicle number is already stored in the master therefore human mistakes can be avoided. Timely alerts ensure that penalties are avoided.

Active tracking based fleet management requires monthly subscription charges and data usage charges.

GPS Device used in fleet management is power hungry which drains battery faster.

APPLICATION :

The vehicle management system is an application for the automotive industry. It support in the area of sales and service the business processes that you require as vehicles importer when dealing with your original equipment manufacturers and your dealers in new and used vehicle sales.

CONCLUSION :

The main purpose for developing this project can helps to manage the customer details driver details etc.

FUTURE SCOPE :

By component: Solutions service

deployment type: on-premises cloud