

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 application where a customer details are stored in order to choose cars, bikes and commercial vehicles for travel within 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 sent 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 breakdowns or accidents on the road

Pride or attachments to their vehicle, which may motivate them to invest in maintenance and upgrades

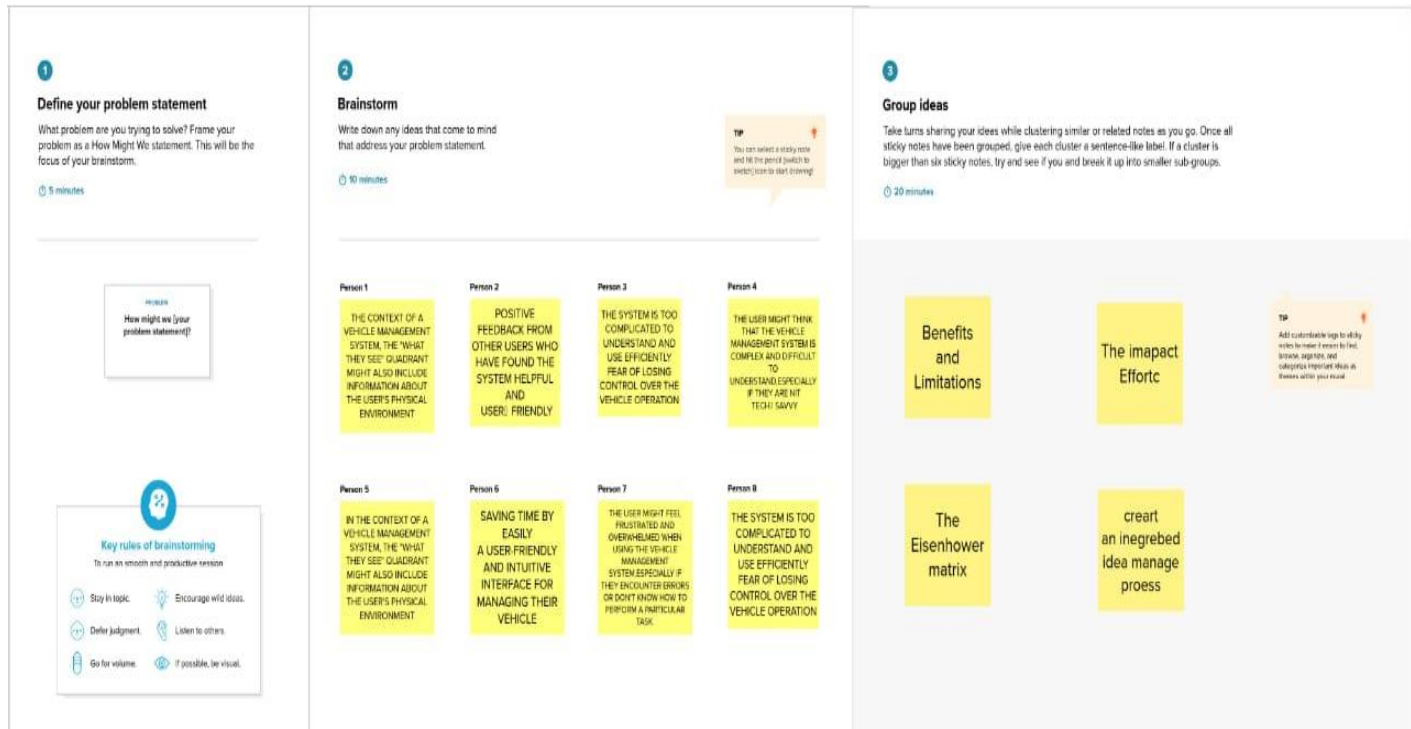
Does

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 1)HERO 2)HONDA 3)BAJAJ 4)ROYAL ENFIELD 5)TVS 6)KINETIC 7)OLA 8)JAWA 9)SD 10)BATTERY	Picklist
	4WHEELERS 1)RENAULT 2)SKODA 3)HONDA 4)HYUNDAI 5)SUZUKI 6)MAHINDTRA 7)VOLKSWAGEN 8)BENZ 9)AUDI 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 :

This screenshot shows the 'Custom Object Definition Edit' page for a custom object named 'vehicle'. The page is part of the Salesforce Setup interface, specifically under 'Object Manager'. The left sidebar contains a navigation menu with options like 'Details', 'Fields & Relationships', 'Page Layouts', etc. The main content area is titled 'Custom Object Definition Edit' and includes a 'Custom Object Information' section. This section contains fields for 'Label' (vehicle), 'Plural Label' (vehicles), 'Object Name' (vehicle), and a 'Description' text area. There are also checkboxes for 'Starts with vowel sound' and 'Context-Sensitive Help Setting'. The bottom of the page shows a Windows taskbar with various application icons and a system clock.

vehicle | Salesforce

tpgasc-a-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000444AS/edit?address=%2F0112w00000444AS%2Fe%3FretURL%3D%252F...

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

Link View Button Layout

Edit Custom Object
vehicle

Custom Object Definition Edit

Save Save & New Cancel

Custom Object 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 vehicle Example: Account

Plural Label vehicles Example: Accounts

Starts with vowel sound ☐

The Object Name is used when referencing the object via the API.

Object Name vehicle 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

This screenshot shows the 'Fields & Relationships' page for the 'vehicle' custom object. The page displays a list of 21 fields, sorted by Field Label. The fields are listed in a table with columns for Field Label, Field Name, Data Type, Controlling Field, and Indexed. The fields include 2WHEELERS, 4WHEELERS, Body Type, Chassic No, Colour, Condition, and Created By. The page also includes a 'Quick Find' search bar and links for 'New', 'Deleted Fields', 'Field Dependencies', and 'Set History Tracking'. The bottom of the page shows a Windows taskbar with various application icons and a system clock.

vehicle | Salesforce

tpgasc-a-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000444AS/FieldsAndRelationships/view

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

Fields & Relationships

21 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	Vehicle Type	
Body Type	Body_Type_c	Text(100)		
Chassic No	Chassic_No_c	Text(100)		
Colour	Colour_c	Text(100)		
Condition	Condition_c	Picklist		
Created By	CreatedById	Lookup(User)		

Type here to search

driver | Salesforce

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Setup 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
List View Button Layout

Edit Custom Object
driver

Custom Object Definition Edit

Save Save & New Cancel

Custom Object 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

driver | Salesforce

tpgasc-a-dev-ed.develop.lightning.force.com/lightning/setup/ObjectManager/0112w00000444AX/FieldsAndRelationships/view

Setup Search Setup

Setup Home Object Manager

SETUP > OBJECT MANAGER
driver

Details

Fields & Relationships
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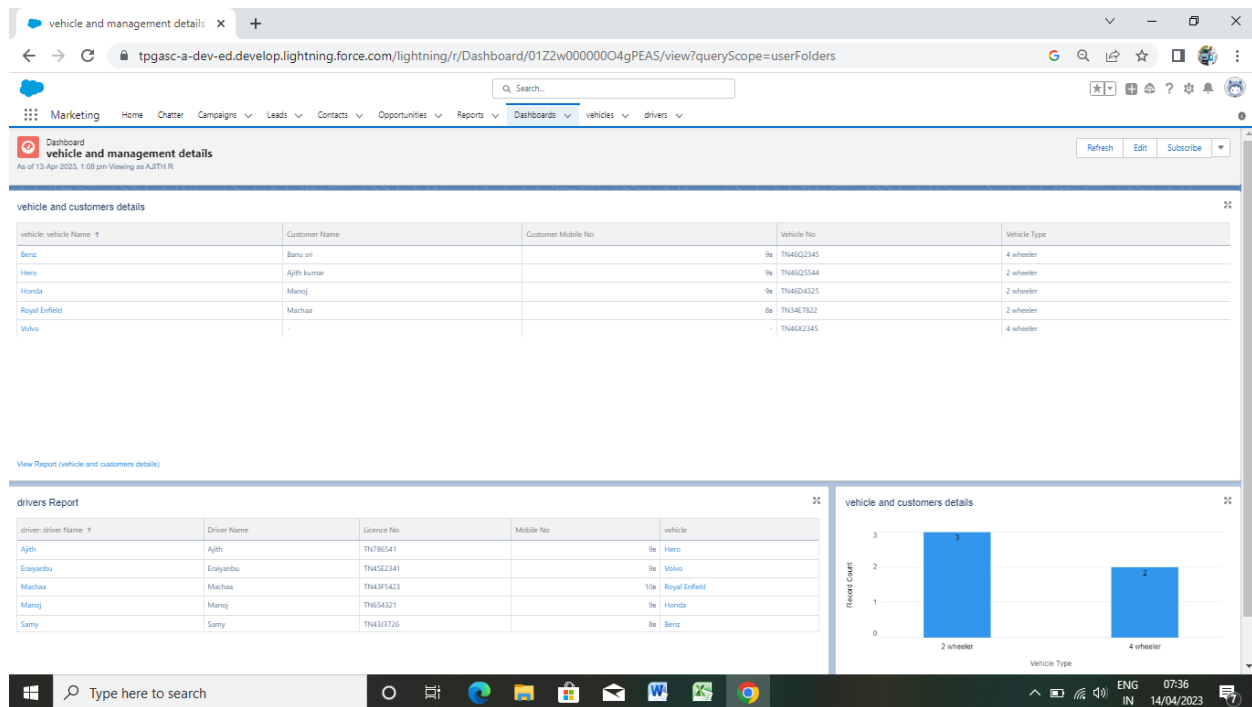
Fields & Relationships

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	CreatedBy	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	LastModifiedBy	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/0112w00000444AX/FieldsAndRelationships/view



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