

# Project Report Template

## 1 INTRODUCTION

### 1.1 Overview

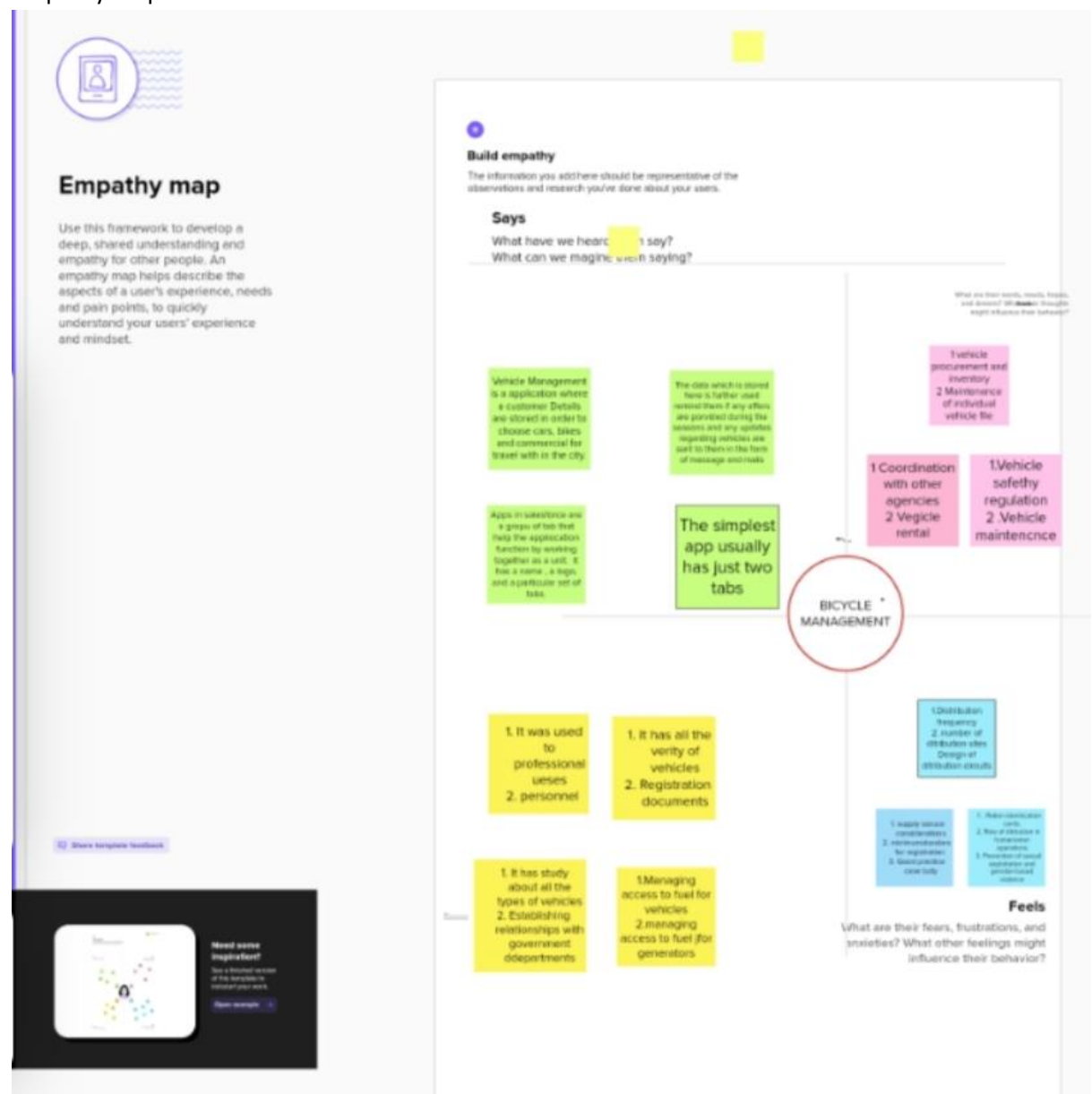
Vehicle Management is an application where a customer Details are stored in order to choose cars, bikes and commercial vehicles for travel within the city.

### 1.2 Purpose

Salesforce Management System helps to streamline Cab to the routes that are generated by the admin.

## 2 Problem Definitions & Design Thinking

### 2.1 Empathy Map



### 2.2 Ideation & Brainstorming Map

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

3

Group ideas

Take turns sharing your ideas. **TIP** sticky notes have been bigger than six sticky notes.

🕒 20 minutes

Person 1

All People are going in vehicle are slow

Person 5



Person 2

One should follow the rules, also regulations

Person 6

To reduce price

Warehouse Management system

Flight Management

Supply Chain Management

Person 3

Controlled Maintenance

Person 7

Reduced Maintenance

airplane are going to fly

Condition-based on Maintenance

Person 4

Ensure the best profitability

Person 8

Optimal Routes

4

## Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes



1

## Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

⌚ 5 minutes

PROBLEM

How might we [your  
problem statement]?



### Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment



Listen to others.



Go for volume



If possible, be visual.

### 3.1 Y7

Object Name	Fields in the Object	
Vehicles	Fields Names	Data Types
	Customer Name	Text
	Vehicle Type	Number
	2WHEELERS	Picklist
	4WHEELERS	Picklist
	Vehicle Name	Text
	Vehicle No	Text
	Classic No	Text
	Colour	Text
	Body type	Text
	Vehicle Includes	Multi Picklist
	Condition	Picklist
	Mileage	Text
	Seats	Number
	Start Date	Date/Time
	End Date	Date/Time
	Opportunity	Lookup
	Customer Mobile No	Number
Driver	Field	Data Type
	Driver Name	Text
	Licence No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Lookup

### 3.2 Activity & Screenshot

To create an object:

Creation of Objects for Vehicle Management to create Vehicles object.

- ❖ Go to setup, click object manager
- ❖ Click create and select custom object



Search Setup



Setup

Home

Object Manager



SETUP

## New Custom Object

### New Custom Object

[Help for this Page](#)

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Tell me more!](#) [Don't show this message again](#)

#### 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.

Label  Example: Account

Plural Label  Example: Accounts

Starts with vowel sound ☐

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

Object Name  Example: Account

Description

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

Content Name

##### Enter Record Name Label and Format

The Record Name appears in page layouts, key lists, related lists, lookups, and search results. For example, the Record Name for Account is "Account Name" and for Case it is "Case Number". Note that the Record Name field is always called "Name" when referenced via the API.

Record Name  Example: Account Name

Data Type

##### Optional Features

- ☒ Allow Reports
- ☐ Allow Activities
- ☐ Track Field History
- ☐ Allow in Chatter Groups
- ☐ Enable Licensing

##### Object Classification

When these settings are enabled, this object is classified as an Enterprise Application object. When these settings are disabled, this object is classified as a Light Application object. [Learn more.](#)

- ☒ Allow Sharing
- ☒ Allow Bulk API Access
- ☒ Allow Streaming API Access

##### Deployment Status

[What is this?](#)

- ☐ In Development
- ☒ Deployed

##### Search Status

When this setting is enabled, your users can find records of this object type when they search. [Learn more.](#)

- ☒ Allow Search

##### Object Creation Options (Available only when custom object is first created)

- ☐ Add Notes and Attachments related list to default page layout
- ☐ Launch New Custom Tab Wizard after saving this custom object

[Save](#) [Save & New](#) [Cancel](#)

- ❖ Click save.

Similarly create Driver Object

Lets create custom field

To create field in vehicle object

- ❖ Go to setup, click object manager.
- ❖ Select vehicle object.
- ❖ Click new.

The screenshot shows the Salesforce Setup interface for creating a new custom field for the Vehicle object. The page is titled "New Custom Field" and is part of "Step 2. Enter the details" (Step 2 of 4). The left sidebar lists various setup options, with "Fields & Relationships" selected. The main content area contains the following fields and options:

- Field Label:** Customer Name
- Length:** (Empty field)
- Field Name:** Customer\_Name
- Description:** (Empty text area)
- Help Text:** (Empty text area)
- Required:** ☐ Always require a value in this field in order to save a record
- Unique:** ☐ Do not allow duplicate values
  - ☒ Treat "ABC" and "abc" as duplicate values (case insensitive)
  - ☐ Treat "ABC" and "abc" as different values (case sensitive)
- External ID:** ☐ Set this field as the unique record identifier from an external system
- Auto add to custom report type:** ☒ Add this field to existing custom report types that contain this entity
- Default Value:** [Show Formula Editor](#)

At the bottom of the page, there are "Previous", "Next", and "Cancel" buttons.

- ❖ Click save.
- ❖ Similarly create all field labels and field in driver object.

## Create the Vehicle Management Construction app

- ❖ Create vehicle management app
- ❖ Create profile and user
- ❖ Create report and go to app launcher select vehicle management app.
- ❖ Click new report.

Create Report

Category	Select a Report Type	Det								
Recently Used	<input type="text" value="Search Report Types..."/>									
All	Recently Used Report Types									
Accounts & Contacts	<table><thead><tr><th>Report Type Name</th><th>Category</th></tr></thead><tbody><tr><td>Vehicles</td><td>Standard</td></tr><tr><td>Contacts &amp; Accounts</td><td>Standard</td></tr><tr><td>Accounts</td><td>Standard</td></tr></tbody></table>	Report Type Name	Category	Vehicles	Standard	Contacts & Accounts	Standard	Accounts	Standard	
Report Type Name	Category									
Vehicles	Standard									
Contacts & Accounts	Standard									
Accounts	Standard									
Opportunities										
Customer Support Reports										
Leads										
Campaigns										
Activities										
Contracts and Orders										
Price Books, Products and Assets										
Administrative Reports										
File and Content Reports										
Individuals										
Other Reports										
Hidden Report Types										

- ❖ Start report and enter the datas.
- ❖ Then save and run.



The screenshot shows the Salesforce Reports interface. At the top, there's a navigation bar with 'Vehicle Management' and other tabs like 'Accounts', 'Contacts', 'Opportunities', 'Vehicles', 'Reports', and 'More'. Below this, the 'Reports' section is active, showing a 'Recent' list of 5 items. A search bar for 'Search recent reports...' is present. The main table lists reports with columns: Report Name, Description, Folder, Created by, Created On, and Subscribed. The left sidebar shows a navigation menu with 'REPORTS' (Recent, Created by Me, Private Reports, Public Reports, All Reports) and 'FOLDERS' (All Folders, Created by Me, Shared with Me) sections.

REPORTS	Report Name	Description	Folder	Created ...	Created On	Subscribed
Recent	Vehicle customer details		Private Reports	Akash R	11/4/2023, 12:17 pm	
Created by Me	New Vehicles Report		Private Reports	Akash R	4/4/2023, 8:35 pm	
Private Reports	Vehicle and Customer		Private Reports	Akash R	11/4/2023, 12:13 pm	
Public Reports	New Contacts & Accounts Report		Private Reports	Akash R	4/4/2023, 8:33 pm	
All Reports	Vehicle and Customer		Private Reports	Akash R	11/4/2023, 12:09 pm	

❖ Similarly create dashboard.

#### 4 Trailhead Profile Public URL

Team Lead : [trailblazer.me/id/akasr18](https://trailblazer.me/id/akasr18)

Team Member 1 : <https://trailblazer.me/id/dineg20>

Team Member 2 : <https://trailblazer.me/id/bergb2>

#### Advantages and Disadvantages

- Improve fleet safety working conditions.
- Improve the behaviour and performance of drivers and beat unsafe driving.
- Shedule shifts and work hours.
- Manage fuel efficiency
  - Active tracking bases fleet management requires monthly subscriptions charges and data usage charges.
  - It requires skilled resources to maintain such system. This increases maintenance costs.
  - GPS device used in fleet management is power hungry which drains battery faster.

## Applications

- A tracking program for company vehicles. It keeps track of records of company's vehicles.
- Usage by employees who, when, for what purpose, for how long run the particular car.

## Conclusion

- The vehicle management system proposed to make easy process of managing vehicle with the objective to replace the current approach.

## Future Scope

- ✚ In the modern age, many people have vehicles, vehicles are now basic need. Every place is under the process of urbanization.
- ✚ In case of any damages and problem of vehicle that will claim by parking management.
- ✚ Maintain records in short time of period.
- ✚ Determines the parking area is full or not.