

Project Report Template

1. INTRODUCTION

1.1 Overview

Vehicle Management System is an Application where a Customer Details are stored in order to choose Cars, bikes and commercial vehicles for travel within the city. Vehicle management system is a windows application written for

32 - bit windows operating systems which focused in the area of adding.

Editing and deleting the passengers staff the bus routes.

1.2 Purpose

A vehicle management system is a software system or platform - that serves to manage commercial fleets of vehicles, such as cars, vans or trucks - or even heavy equipment - to ensure they are utilized safely, efficiently and professionally, while making sure they are well maintained and high performing.

2. PROBLEM DEFINITION & DESIGN THINKING 2.1

Empathy Map

Says

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

Vehicle
telematics

Forward
thinking
usage and
tracking

Fleet
movements

Vehicle
management
software provide
a wealth of real
time

R.
Janapriya

Mathematics
student

Fleet
management
solution

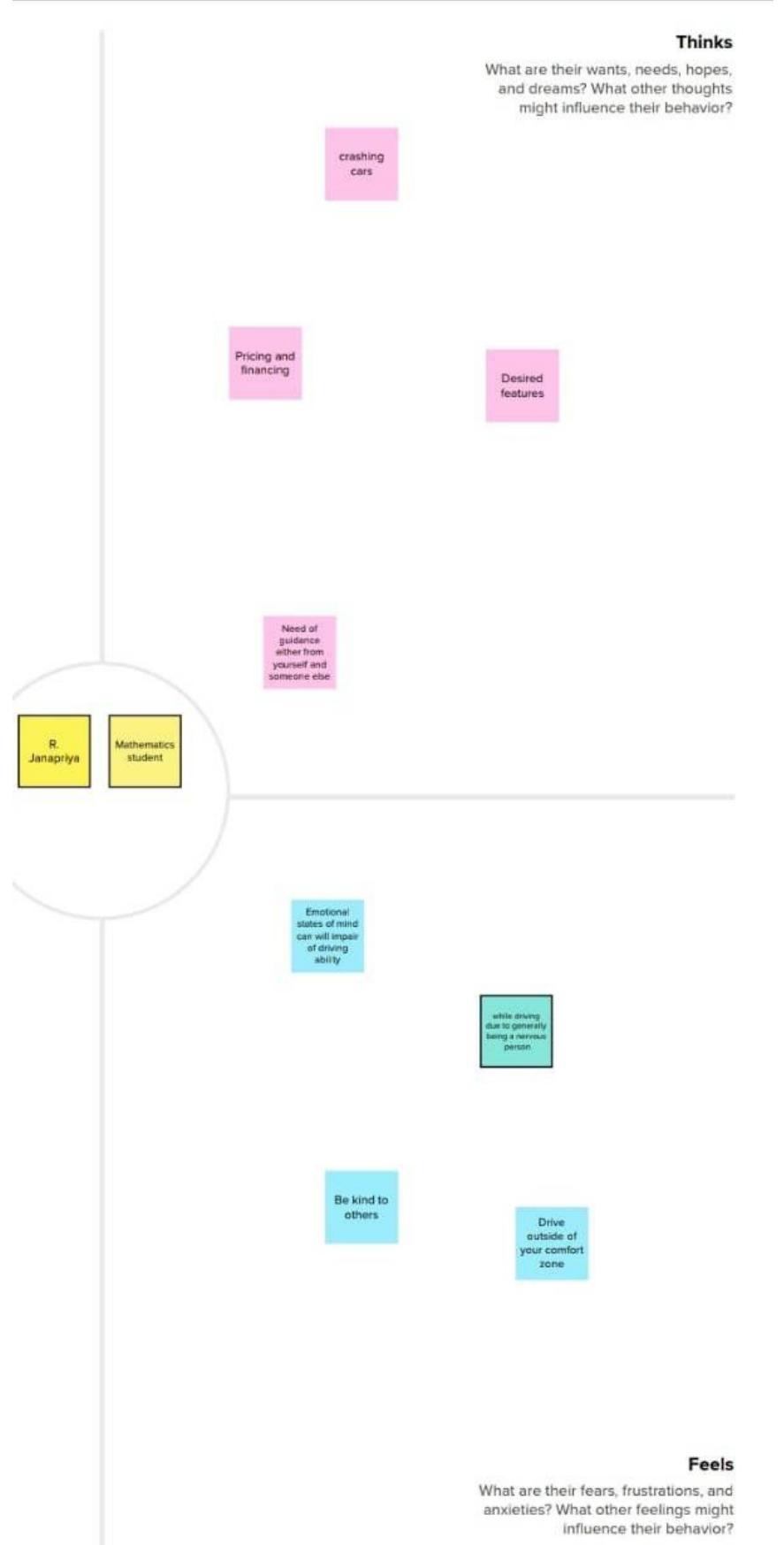
Keep track
of the
vehicles in
real time

Implement a
driver
behavior
monitoring
system

Leisure
and
business
travel

Does

What behavior have we observed?
What can we imagine them doing?



2.2 Ideation & Brainstorming Map

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

How might
we choose
commercial
vehicles for
travel?



Key rules of brainstorming

To run a smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

2

Brainstorm

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

⌚ 10 minutes

R. Janapriya

Designed to carry passengers	Used for driving long distance with as much comfort as possible and more room	Has few doors than a city bus

D.Ramya

A bus that is nearer the grand than other buses so you can get in and out more easily	Budget-friendly options	

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

**K.Priyanga**

Top-notch safety and comfort features

Options to consider
electronic sensors
wheel chair restraints
seat belts and cameras

M.Nandhini

Bus size is most important

Better milage and cost effective

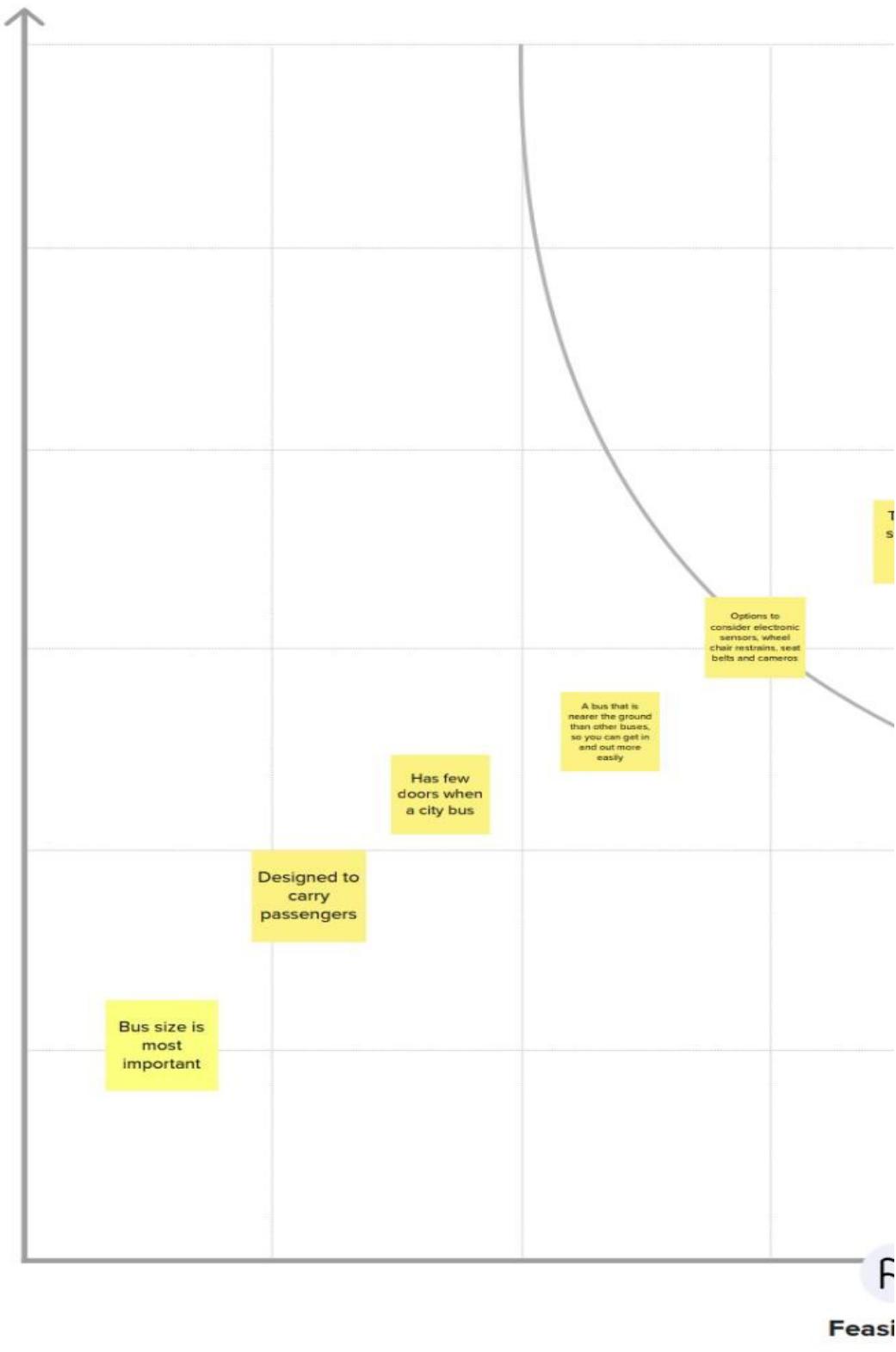
3

Group ideas

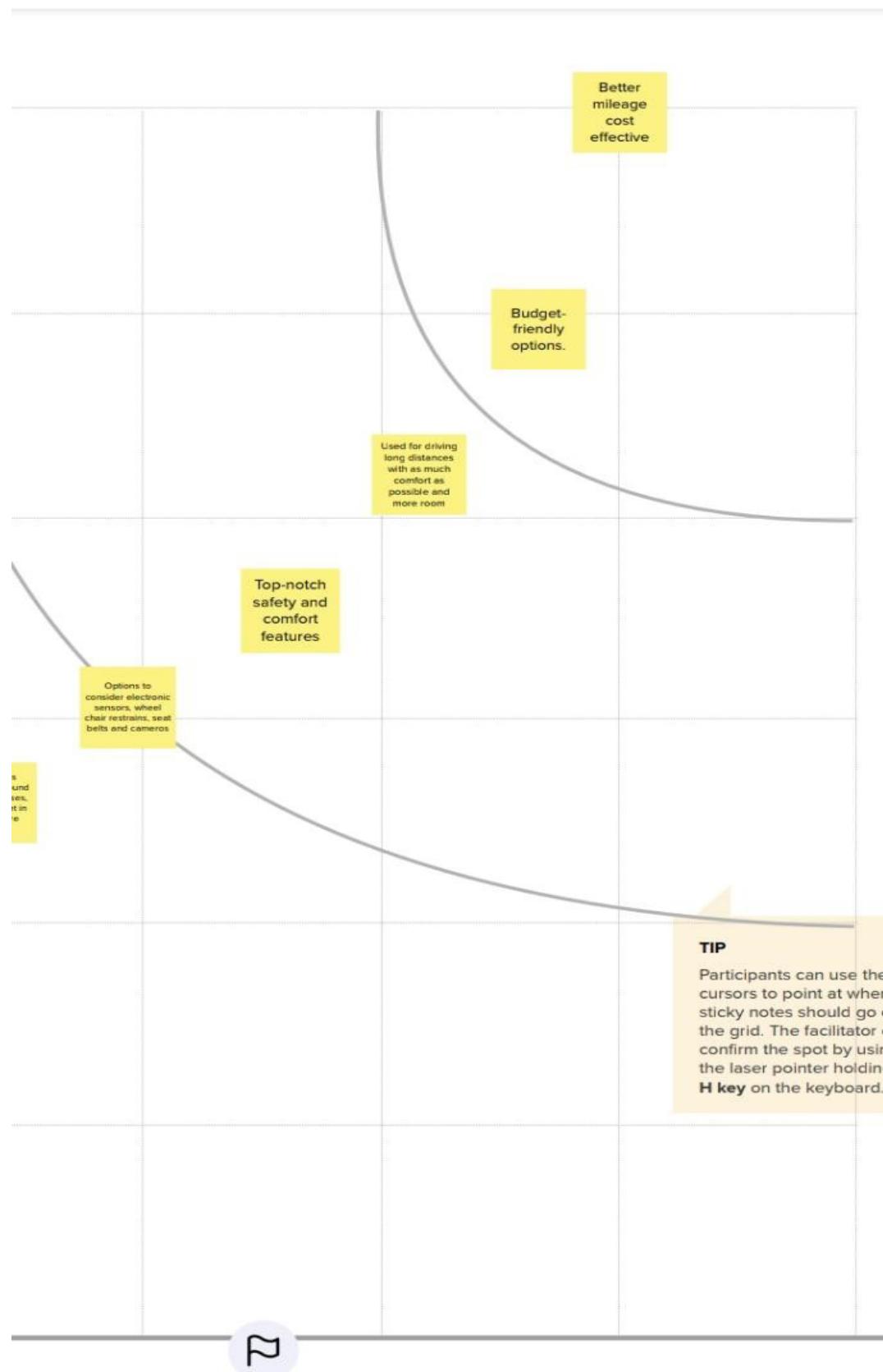
Take turns sharing your ideas while clustering similar or related notes as you sticky notes have been grouped, give each cluster a sentence-like label. If a bigger than six sticky notes, try and see if you and break it up into smaller su

⌚ 20 minutes





Downloaded at: www.electronics-tutorials.ws



3. RESULT

3.1 Date Model :

Objective Name	Fields in the Object	
	Field Label	Data Type
Vehicles	Customer Name	Text
	Customer Mobile No	Number
	Vehicle Type i)2 Wheeler ii)4 Wheeler	Pick list
	2 WHEELERS i)HERO ii)HONDA iii)BAJAJ iv)ROYAL ENFIELD v)TVS vi)KINETIC vii)OLA viii)JAWA ix)SD x)BATTERY	Pick list
	4 WHEELERS i)RENAULT ii)SKODA iii)HONDA iv)HYUNDAI v)SUZUKI vi)MAHINDRA vii)VOLSWAGEN viii)BENZ ix)AUDI x)VOLVO	
	Vehicle Name	Text
	Vehicle No	Text
	Chassis No	Text
	Colour	Text

	Body Type	Text
	Vehicle Includes i)Fire Extenuation ii)First Aid Kit iii)Multi Charges Kit iv)Stepney v)Stereo vi)Tool Kit vii)Tracking Device viii)Tyre Jack	Multi Pick List
	Condition i)Good ii)Medium iii)Least	Pick List
	Mileage	Pick List
	Seats	Number
	Start Date	Date / Time
	End Date	Date / Time
	Opportunity	Lookup(opportunities)
Drivers		
	Field Label	Data Type
	Driver Name	Text
	License No	Text
	Mobile No	Number
	Fair Per Hour	Text
	Vehicle	Look up(Vehicle)

3.2 Activity & Screenshot

Milestone 1 : Creating Developer Account

The screenshot shows the sign-up page for the Salesforce Developer Edition. The page has a blue header with the Salesforce logo and a large blue sidebar on the left containing text about bringing tools, APIs, security, and the edge web. The main form area contains fields for First Name, Last Name, Email, Role, Company, Country/Region, Postal Code, and Username. A checkbox for agreeing to the Main Services Agreement and Salesforce Program Agreement is checked. A note about username requirements is present. At the bottom is a 'Sign me Up' button.

salesforce

Sign up for your Salesforce Developer Edition

A full-featured copy of the Platform, for free

Complete the form to start your free trial. Our team will be in touch to help you make the most of your trial.

First Name*
D.Ramya

Last Name*
K.Dharmaraj

Email*
nithishdrn@gmail.com

Role*
Developer

Company*
Rajah's college of Sanskrit and tamil studies

Country/Region*
India

Postal Code*
024

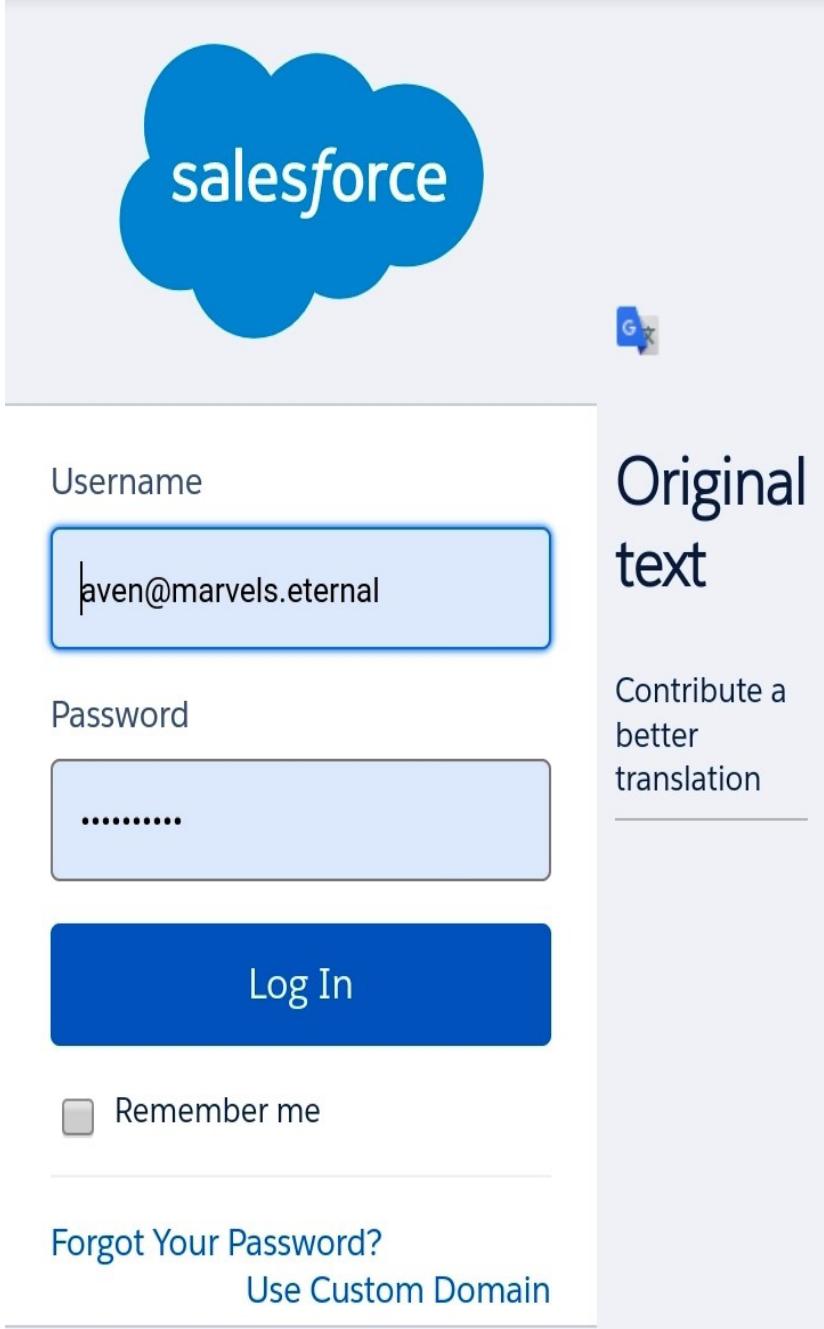
Username*
aven@marvels.etal

Your username must be in the form of an email address (it does not have to be real). It must be unique and cannot be associated with another Salesforce login credential. [Read more about username recommendations.](#)

I agree to the [Main Services Agreement – Developer Services](#) and [Salesforce Program Agreement](#).

By registering, you confirm that you agree to the processing of your personal data by Salesforce as described in the [Privacy Statement](#).

Sign me Up



The image shows a screenshot of the Salesforce login page. At the top is a large blue cloud logo with the word "salesforce" in white. To the right of the logo is a small blue square icon with a white letter "G" and a star. Below the logo is a light gray sidebar on the right containing the text "Original text" and a link "Contribute a better translation". The main form area has a white background. It includes fields for "Username" (containing "aven@marvels.ternal") and "Password" (containing "....."). A large blue "Log In" button is centered below these fields. At the bottom of the form is a "Remember me" checkbox followed by links for "Forgot Your Password?" and "Use Custom Domain".

salesforce

G

Original text

Contribute a better translation

Username

aven@marvels.ternal

Password

.....

Log In

Remember me

[Forgot Your Password?](#)

[Use Custom Domain](#)

Developer account is a Publishing account issued by Platform provider to you as a developer that enables you to post, display, offer for sale, and distribute your products through the platform.

Milestone 2 : Object

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. [Learn more!](#) [Don't show this message again.](#)

Custom Object Definition Edit

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

Setup | Home | Object Manager

New Custom Object

Permissions for this object are disabled for all profiles by default. You can enable object permissions in permission sets or by editing custom profiles. [Learn 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	Vehicle	Example: Account
Plural Label	Vehicles	Example: Accounts
Starts with vowel sound	<input type="checkbox"/>	

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

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	Vehicle 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](#)

The screenshot shows the Salesforce Setup interface with the 'Tabs' page selected. The left sidebar has 'User Interface' expanded, with 'Tabs' selected. The main content area is titled 'Custom Tabs' and contains a paragraph about creating new custom tabs to extend Salesforce functionality. Below this is a table for 'Custom Object Tabs' with two entries:

Action	Label	Tab Style	Description
Edit Del	Drivers	Motorcycle	
Edit Del	Vehicles	Ship	

Below this are sections for 'Web Tabs', 'Visualforce Tabs', 'Lightning Component Tabs', and 'Lightning Page Tabs', each stating 'No [tab type] have been defined'.

Anything that is Visible or tangible and is relatively stable in form . A thing, person, or matter to which thought or action is directed: An object of medical investigation. The end toward which effort or action is directed; goal; purpose: Profit is the object of business.

Milestone 3 : Fields and Relationship

The screenshot shows the Salesforce Setup interface with the following details:

Setup > **Object Manager** > **Vehicle**

Custom Field Definition Edit for **Condition**

Field Information

- Field Label:** Condition
- Field Name:** Condition
- Data Type:** Picklist
- Description:** (empty)
- Help Text:** (empty)
- Field Owner:** User
- Field Usage:** None
- Data Sensitivity Level:** None
- Compliance Categorization:** O selected

General Options

- Required:** Always require a value in this field in order to save a record
- Default Value:** [Show Formula Editor](#)
- Formula Syntax:** Enclose text and picklist value API names in double quotes : "The_Text", include numbers without quotes : 25, show percentages as decimals: 0.10, and express date calculations in the standard format: (Today) + 7. To reference a field from a custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__e

Picklist Options

- Restrict picklist to the values defined in the value set**

Buttons: Change Field Type, Promote to Global Value Set, Save, Cancel

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

List View Button Layout

Restriction Rules

Scoping Rules

Triggers

Flow Triggers

Validation Rules

Edit Vehicle Custom Field
Customer Mobile No

Custom Field Definition Edit Change Field Type Save Cancel

Field Information

Field Label: Customer Mobile No Data Type: Number

Field Name: Customer_Mobile_No

Description:

Help Text:

Data Owner: User

Field Usage: —None—

Data Sensitivity Level: —None—

Compliance Categories: 0 selected

General Options

Required: Always require a value in this field in order to save a record

Unique: Do not allow duplicate values

External ID: Set this field as the unique record identifier from an external system

AI Prediction: Use this field to store AI prediction scores

Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes : "The_Text", include numbers without quotes : 20, show percentages as decimals: 0.10, and express date calculations in the standard format: (Today) + 7. To reference a field from a custom Metadata type record use: *CustomMetadata.Type__mdt.RecordAPIName.Field__c

Number Options

Length: 10

Decimal Places: 0

Change Field Type Save Cancel

The screenshot shows the Salesforce Setup interface with the following details:

Header: Search setup

Breadcrumbs: SETUP > OBJECT MANAGER

Page Title: Vehicle

Left Sidebar (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
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

Custom Field Definition Edit:

Field Information:

- Field Label: Customer Name
- Field Name: Customer_Name
- Data Type: Text
- Description: (empty)
- Help Text: (empty)
- Field Owner: User
- Field Usage: -None-
- Data Sensitive Level: -None-
- Compliance Categorization: 0 selected

General Options:

- 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
- Default Value: Show Formula Editor

Text Options:

- Length: 10

Buttons: Change Field Type, Save, Cancel

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
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

**Edit Driver Custom Field
Licence No**

Custom Field Definition Edit Change Field Type Save Cancel Help for This Page

Field Information ! = Required Information

Field Label	Licence No	Data Type	Text
Field Name	Licence_No		
Description			
Help Text			
Data Owner	User		
Field Usage	--None--		
Data Sensitivity Level	--None--		
Compliance Categorization	O selected	▶	O selected

General Options

Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Unique	<input type="checkbox"/> Do not allow duplicate values
	<input checked="" type="radio"/> Treat "ABC" and "abc" as duplicate values (case insensitive)
	<input type="radio"/> Treat "ABC" and "abc" as different values (case sensitive)
External ID	<input type="checkbox"/> Set this field as the unique record identifier from an external system
Default Value	Show Formula Editor
Use formula syntax: Enclose text and picklist value API names in double quotes : ("The_Text"), include numbers without quotes : (25), show percentages as decimals: (.10), and express date calculations in the standard format: (Today) + 7. To reference a field from a Custom Metadata Type record use: \$CustomMetadataType__mdf.RecordAPIName.Field__e	

Text Options

Length	20
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Change Field Type Save Cancel

Home Object Manager

OBJECT MANAGER

Vehicle Type

Edit Vehicle Custom Field Vehicle Type

Help for this Page ?

Custom Field Definition Edit [Change Field Type](#) [Promote to Global Value Set](#) [Save](#) [Cancel](#)

Field Information ■ = Required Information

Field Label	Vehicle Type	Data Type	Picklist
Field Name	Vehicle_Type		
Description			
Help Text			
Data Owner	User	Search	
Field Usage	—None—		
Data Sensitivity Level	—None—		
Compliance Categorization	0 selected	[]	0 selected

General Options

Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Default Value	Show Formula Editor
<p>Use formula syntax; Enclose text and picklist value API names in double quotes : ("the_text"), include numbers without quotes : (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c</p>	

Picklist Options

<input type="checkbox"/> Restrict picklist to the values defined in the value set []

[Change Field Type](#) [Promote to Global Value Set](#) [Save](#) [Cancel](#)

Setup Home Object Manager

Vehicle

Edit Vehicle Custom Field
Chassic No

Custom Field Definition Edit Change Field Type Save Cancel

Field Information Required Information

Field Label	Chassic No	Data Type	Text
Field Name	Chassic_No		
Description			
Help Text			
Data Owner	User		
Field Usage	-None-		
Data Sensitivity Level	-None-		
Compliance Categorization	0 selected	0 selected	

General Options

Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Unique	<input type="checkbox"/> Do not allow duplicate values <ul style="list-style-type: none"> <input checked="" type="radio"/> Treat 'ABC' and 'abc' as duplicate values (case insensitive) <input type="radio"/> Treat 'ABC' and 'abc' as different values (case sensitive)
External ID	<input type="checkbox"/> Set this field as the unique record identifier from an external system
Default Value	Show Formula Editor Use formula syntax: Enclose text and picklist value API names in double quotes: ("the_text"), include numbers without quotes: (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Text Options

Length	15
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Change Field Type Save Cancel

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
- List View Button Layout
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

Edit Vehicle Custom Field
Colour

Custom Field Definition Edit [Change Field Type](#) [Save](#) [Cancel](#)

Field Information * Required Information

Field Label	Colour	Data Type	Text
Field Name	Colour		
Description			
Help Text			
Data Owner	User		
Field Usage	-None-		
Data Sensitivity Level	-None-		
Compliance Categorization	0 selected	0 selected	0 selected

General Options

Required	<input type="checkbox"/> Always require a value in this field in order to save a record
Unique	<input type="checkbox"/> Do not allow duplicate values <ul style="list-style-type: none"> <input checked="" type="radio"/> Treat "ABC" and "abc" as duplicate values (case insensitive) <input type="radio"/> Treat "ABC" and "abc" as different values (case sensitive)
External ID	<input type="checkbox"/> Set this field as the unique record identifier from an external system
Default Value	Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes: ('the_text'), include numbers without quotes: (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Text Options

Length	10
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[Change Field Type](#) [Save](#) [Cancel](#)

Setup Home Object Manager

SETUP > OBJECT MANAGER Vehicle

Edit Vehicle Custom Field 4 WHEELERS Help for this Page

Custom Field Definition Edit Change Field Type Promote to Global Value Set Save Cancel

Field Information | Required Information

Field Label: 4 WHEELERS Data Type: Picklist
Field Name: X4_WHEELERS
Description:
Help Text:

Data Owner: User
Field Usage: -None-
Data Sensitivity Level: -None-
Compliance Categorization: 0 selected ▶ 0 selected ▶

General Options

Required: Always require a value in this field in order to save a record
Default Value: Show Formula Editor
Use formula syntax: Enclose text and picklist value API names in double quotes : ('the_text'), include numbers without quotes : (25), show percentages as decimals : (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \${CustomMetadata.Type__mdt.RecordAPIName.FieldName__c}

Picklist Options

Restrict picklist to the values defined in the value set

Change Field Type Promote to Global Value Set Save Cancel

Setup Home Object Manager

SETUP > OBJECT MANAGER
Vehicle

Edit Vehicle Custom Field
2 WHEELERS

Help for this Page

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
- Restriction Rules
- Scoping Rules
- Triggers
- Flow Triggers
- Validation Rules

Custom Field Definition Edit

Change Field Type Promote to Global Value Set Save Cancel

Field Information

Field Label: **2 WHEELERS** Data Type: Picklist

Field Name: **X2_WHEELERS**

Description:

Help Text:

Data Owner: User

Field Usage: –None–

Data Sensitivity Level: –None–

Compliance Categorization: 0 selected ▶ 0 selected

General Options

Required: Always require a value in this field in order to save a record.

Default Value: Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes : ("the_text"), include numbers without quotes : (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Picklist Options

Restrict picklist to the values defined in the value set

Change Field Type Promote to Global Value Set Save Cancel

Home Object Manager

OBJECT MANAGER

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Edit Vehicle Custom Field
Start Date

Help for this Page ?

Relationships

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Custom Field Definition Edit Change Field Type Save Cancel

Field Information Data Type Date/Time

Field Label Start Date

Field Name Start_Date

Description

Help Text

Data Owner User

Field Usage -None-

Data Sensitivity Level -None-

Compliance Categorization 0 selected 0 selected

General Options

Required Always require a value in this field in order to save a record

Default Value Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes : ("the_text"), include numbers without quotes : (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Change Field Type Save Cancel

Setup | Home | Object Manager

SETUP > OBJECT MANAGER
Vehicle

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Fields & Relationships

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Edit Vehicle Custom Field
Body Type

Custom Field Definition Edit | Change Field Type | Save | Cancel

Field Information

Field Label: Body Type | Data Type: Text
Field Name: Body_Type | Description:

Help Text:

Data Owner: User | Field Usage: -None- | Data Sensitivity Level: -None-

Compliance Categorization: 0 selected | 0 selected

General Options

Required: Always require a value in this field in order to save a record
Unique: 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
Default Value: Show Formula Editor

Use formula syntax: Enclose text and picklist value API names in double quotes : ("the_text"), include numbers without quotes : (25), show percentages as decimals: (0.10), and express date calculations in the standard format: (Today() + 7). To reference a field from a Custom Metadata type record use: \$CustomMetadata.Type__mdt.RecordAPIName.Field__c

Text Options

Length: 30 | Change Field Type | Save | Cancel

The screenshot shows the Salesforce Setup interface with the following details:

- Header:** Includes the Salesforce logo, a search bar labeled "Search setup", and standard navigation icons.
- Breadcrumbs:** SETUP > OBJECT MANAGER > Vehicle
- Page Title:** Edit Field Dependency
- Form Fields:**
 - Controlling Field: Vehicle Type
 - Dependent Field: 2 WHEELERS
- Instructions:** A legend indicates that yellow cells represent "Included Value". The instructions list steps for modifying field dependencies, such as double-clicking cells to toggle visibility and using keyboard shortcuts for selecting multiple cells.
- Table Data:** Two tables show vehicle categories and their sub-options. The first table is for "2 WHEELERS" and the second is for "4 WHEELER".

Showing column 1 - 2 of 2 < Previous Next > View All Go To	
Vehicle Type: 2 WHEELERS	Showing column 1 - 2 of 2 < Previous Next > View All Go To 2 WHEELERS <input checked="" type="checkbox"/> HILDO <input checked="" type="checkbox"/> B HONDA <input checked="" type="checkbox"/> B BAJAJ <input checked="" type="checkbox"/> B ROYAL ENFIELD <input checked="" type="checkbox"/> V TVS <input checked="" type="checkbox"/> V KINETIC <input checked="" type="checkbox"/> V BAJA <input checked="" type="checkbox"/> B JAVA <input checked="" type="checkbox"/> B SP <input checked="" type="checkbox"/> B BATTERIES

Showing column 1 - 2 of 2 < Previous Next > View All Go To	
Vehicle Type: 4 WHEELERS	Showing column 1 - 2 of 2 < Previous Next > View All Go To <input checked="" type="checkbox"/> HILDO <input checked="" type="checkbox"/> B HONDA <input checked="" type="checkbox"/> B BAJAJ <input checked="" type="checkbox"/> B ROYAL ENFIELD <input checked="" type="checkbox"/> V TVS <input checked="" type="checkbox"/> V KINETIC <input checked="" type="checkbox"/> V BAJA <input checked="" type="checkbox"/> B JAVA <input checked="" type="checkbox"/> B SP <input checked="" type="checkbox"/> B BATTERIES

An object relationship in sales force is a two - way association between two objects. Relationships are created by creating custom relationship fields on an object. This is done so that when users view records, they can also see and access related data.

Milestone 4: Lighting App

App Details & Branding

Give your Lightning app a name and description. Upload an image and choose the highlight color for its navigation bar.

App Details	App Branding
* App Name <small>i</small> <input type="text" value="Vehicle management"/>	Image <small>i</small> <input type="file"/> <small>Upload</small>
* Developer Name <small>i</small> <input type="text" value="Vehicle_management"/>	Primary Color Hex Value <small>i</small> <input type="color" value="#0070D2"/> #0070D2
Description <small>i</small> <input type="text" value="Enter a description..."/>	Org Theme Options <input type="checkbox"/> Use the app's image and color instead of the org's custom theme

App Launcher Preview



Setup Home Object Manager ▾

SETUP Lightning Experience App Manager New Lightning App New Connected App X

New Lightning App

Navigation Items

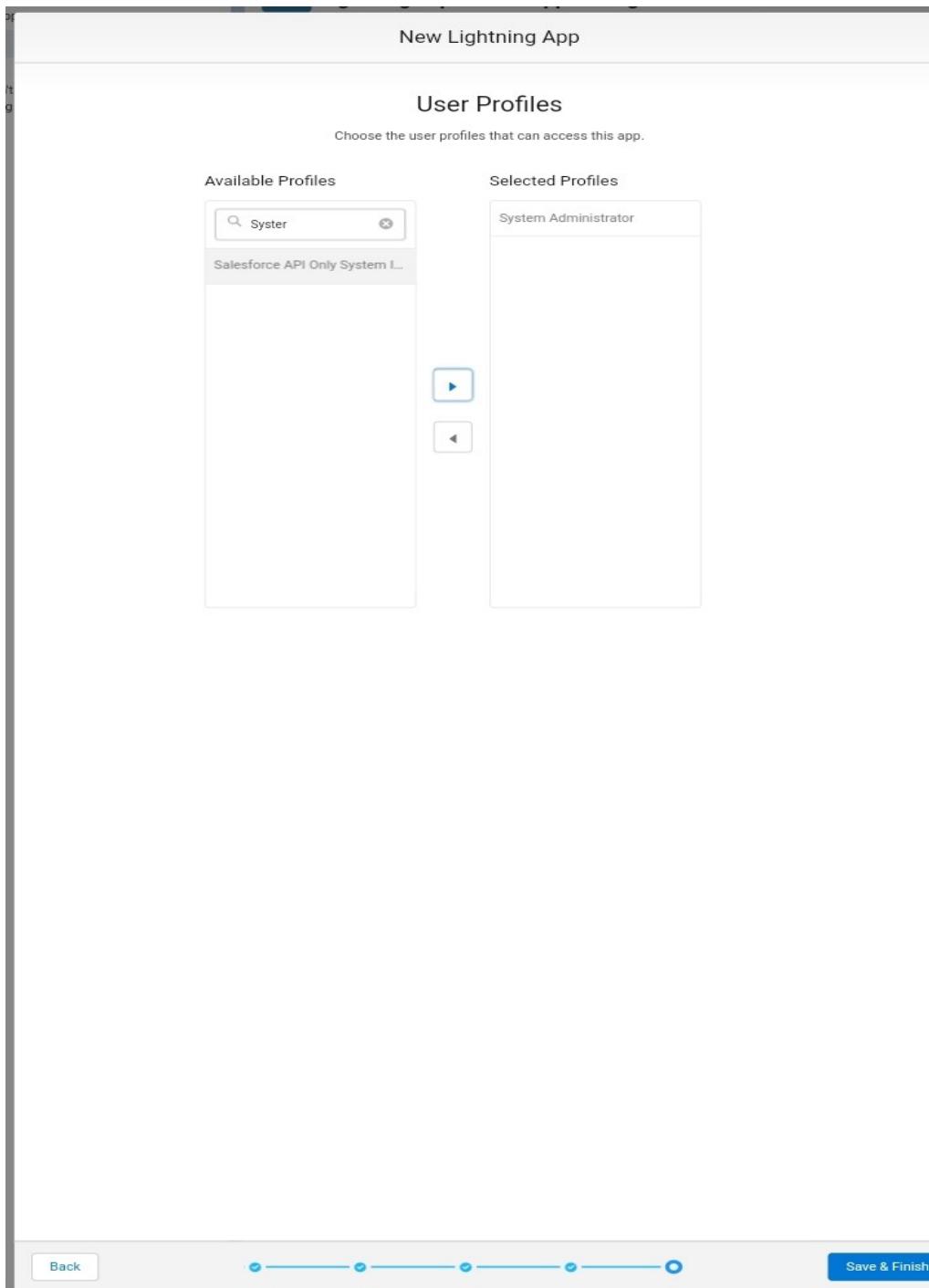
Choose the items to include in the app, and arrange the order in which they appear. Users can personalize the navigation to add or move items, but users can't remove or rename the items that you add. Some navigation items are available only for phone or only for desktop. These items are dropped from the navigation bar when the app is viewed in a format that the item doesn't support.

Available Items

Selected Items

<input type="checkbox"/> Accounts
<input type="checkbox"/> Contacts

g te



An app is a Collection of items that work together to serve a particular function. In lightning experience, lightning apps give your users access to sets of objects, tabs, and other items all in one convenient bundle in the navigation bar.

Milestone 5 : Profile

SETUP Profiles

Vehicle Manager

Set permissions and page layouts for this profile.

Profile Edit

Name:	Vehicle Manager
User License:	Salesforce
Description:	<input type="text"/>

Custom App Settings

	Visible Default	Visible Default
All Tabs (standard...AltTabSet)	<input checked="" type="checkbox"/>	<input type="radio"/>
Marketing Static (standard...Marketing)	<input checked="" type="checkbox"/>	<input type="radio"/>
App Launcher (standard...AppLauncher)	<input checked="" type="checkbox"/>	<input type="radio"/>
Bill Payments (standard...LightningBill)	<input checked="" type="checkbox"/>	<input type="radio"/>
Community (standard...Community)	<input checked="" type="checkbox"/>	<input type="radio"/>
Content (standard...Content)	<input checked="" type="checkbox"/>	<input type="radio"/>
Data Manager (standard...DataManager)	<input checked="" type="checkbox"/>	<input type="radio"/>
Digital Experience (standard...SalesforceDX)	<input checked="" type="checkbox"/>	<input type="radio"/>
Lightning Data App (standard...LightningDataApp)	<input checked="" type="checkbox"/>	<input type="radio"/>
Marketing (standard...Marketing)	<input checked="" type="checkbox"/>	<input type="radio"/>
Object Management (standard...ObjectManagement)	<input checked="" type="checkbox"/>	<input type="radio"/>
Sales (standard...LightningSales)	<input checked="" type="checkbox"/>	<input type="radio"/>
Sales (standard...Sales)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Standard...LightningSalesConsole	<input checked="" type="checkbox"/>	<input type="radio"/>
Salesforce Chatter (standard...Chatter)	<input checked="" type="checkbox"/>	<input type="radio"/>
Salesforce Scheduler Setup (standard...LightningScheduler)	<input type="checkbox"/>	<input type="radio"/>
Service Console (standard...ServiceConsole)	<input type="checkbox"/>	<input type="radio"/>
Service Manager (standard...Service)	<input checked="" type="checkbox"/>	<input type="radio"/>
Service Console (standard...LightningService)	<input checked="" type="checkbox"/>	<input type="radio"/>
Success (standard...Sales)	<input checked="" type="checkbox"/>	<input type="radio"/>
Subscription Management (standard...RevenueCloudConsole)	<input checked="" type="checkbox"/>	<input type="radio"/>
Vehicle Management (Vehicle Management)	<input type="checkbox"/>	<input type="radio"/>
SFC (standard...SFC)	<input checked="" type="checkbox"/>	<input type="radio"/>

Service Provider Areas

Tab Settings

Overwrite user's personal tab customizations

Standard Tab Settings

Name	Default On
Accounts	<input checked="" type="checkbox"/>
Alert Settings	<input checked="" type="checkbox"/>
All Tabs	<input checked="" type="checkbox"/>
Alternative Payment Methods	<input type="checkbox"/>
Analytics	<input checked="" type="checkbox"/>
App Launcher	<input checked="" type="checkbox"/>
Appointment Reminders	<input type="checkbox"/>
Approval Requests	<input type="checkbox"/>
Asset Actions	<input type="checkbox"/>
Asset Action Sources	<input type="checkbox"/>
Assets	<input type="checkbox"/>
Asset State Periods	<input type="checkbox"/>
Asset Optimizer Logs	<input type="checkbox"/>
Authorization Forms	<input type="checkbox"/>
Authorization Forms - Consent	<input type="checkbox"/>
Authorization Forms - Data Use	<input type="checkbox"/>
Authorization Forms - Tax	<input type="checkbox"/>
Records	<input checked="" type="checkbox"/>
Background Operations	<input type="checkbox"/>
Business Brackets	<input type="checkbox"/>
Calendar	<input checked="" type="checkbox"/>
Campaigns	<input checked="" type="checkbox"/>
Card Payment Methods	<input type="checkbox"/>
Cases	<input checked="" type="checkbox"/>
Invoices	<input checked="" type="checkbox"/>
Leads	<input checked="" type="checkbox"/>
Learning	<input checked="" type="checkbox"/>
Legal Entities	<input type="checkbox"/>
Libraries	<input type="checkbox"/>
Lightning Bolt Solutions	<input type="checkbox"/>
Lightning Usage	<input checked="" type="checkbox"/>
List Emails	<input checked="" type="checkbox"/>
Location Groups	<input checked="" type="checkbox"/>
Locations	<input checked="" type="checkbox"/>
Macros	<input type="checkbox"/>
Messaging Sessions	<input checked="" type="checkbox"/>
Messaging Users	<input checked="" type="checkbox"/>
Mobile Home	<input type="checkbox"/>
Opportunity Inventory	<input type="checkbox"/>
Operating Hours	<input type="checkbox"/>
Opportunities	<input checked="" type="checkbox"/>
Orchestration Items	<input checked="" type="checkbox"/>
Orchestration Work Items	<input checked="" type="checkbox"/>
Orders	<input checked="" type="checkbox"/>
Org Metrics	<input checked="" type="checkbox"/>
Party Consent	<input checked="" type="checkbox"/>
Planned Hours	<input checked="" type="checkbox"/>
Payment Authorization Adjustments	<input type="checkbox"/>
Payment Authorizations	<input type="checkbox"/>

The screenshot shows the Salesforce Setup Roles interface. On the left, a sidebar lists categories: Users, Roles (selected), Feature Settings, Sales (Contact Roles on Contracts, Contact Roles on Opportunities), Service (Case Teams, Case Team Roles), and Cases (Contact Roles on Cases). A search bar at the top of the sidebar contains the text "Roles". Below the sidebar, a message says "Didn't find what you're looking for? Try using Global Search." The main area is titled "SETUP Roles" and "New Role". It shows a "Role Edit" form with fields: Label (Vehicle Manager), Role Name (Vehicle Manager), and This role reports to (CEO). A note says "Role Name is displayed on reports". At the bottom are "Save", "Save & New", and "Cancel" buttons.

A Profile is a brief description of your qualifications, experience and accomplishments relevant to the job you are applying for.

Milestone 6 : Users

The screenshot shows the Salesforce 'User Edit' page for a user named 2.Janapriya.N.Rajkumar. The page is divided into several sections:

- User Edit** buttons: Save, Save & New, Cancel.
- General Information** section:
 - First Name: 2.Janapriya
 - Last Name: N.Rajkumar
 - Alias: 2N.Ra
 - Email: janapriya.rajkumar@shop
 - Username: darkangelic.jasmine
 - Nickname: User027775940068090
 - Title: (empty)
 - Company: Rajah's college of Sandesh
 - Department: (empty)
 - Division: (empty)
- Profile** dropdown: <None Specified> (Salesforce, System Administrator)
- Permissions** section:
 - Marketing User: checked
 - Customer User: checked
 - Knowledge User: unchecked
 - File User: unchecked
 - Service Cloud User: checked
 - Sales.com Configuration User: unchecked
 - Sales.com Publisher User: unchecked
 - UGC User: unchecked
- User Type**: None
- Administrative Mode**: unchecked
- High-Contrast Mode**: unchecked
- Lightning Experience**: checked
- Debug Mode**: unchecked
- User Apex Settings**:
 - Enable Apex: unchecked
 - Enable Visualforce: unchecked
 - Enable Setup: checked
 - My Domain: checked
 - Logging: checked
 - Quick Actions: checked
 - Metrics: unchecked
- Development Mode**: unchecked
- Show View State in Development Mode**: unchecked
- Caches**: unchecked
- Diagnose**: unchecked
- Reporting**:
 - Salesforce CRM Content User: checked
 - Breadth Salesforce CRM Content Email Alerts: checked
 - Breadth Salesforce CRM Content Alerts as Body Data: checked
 - Forwarding: checked
- Call Center**:
 - Phone: (empty)
 - Extension: (empty)
 - Fax: (empty)
 - Mobile: +91 8000730380
 - Email Encoding: Unicode (UTF-8)
 - Employee Number: (empty)
 - Start of Shift: 0600 am
 - End of Shift: 1800 pm
 - Individual: (empty)
- Mailing Address**:
 - Street: (empty)
 - City: (empty)

A user is anyone who logs in to sales force. Profiles determine what users can do in Salesforce. They come with a set of permissions which grant access to particular objects, fields, tabs, and records.

Each user can have only one profile.

Milestone 7 : Reports

The screenshot shows the Salesforce Chatter Report Builder interface. At the top, there's a navigation bar with links for Home, Chatter, People, Groups, Files, Drivers, Report Builder, More, and a user icon. Below the navigation is a toolbar with buttons for Report, Add Chart, Save & Run, Save, Close, and Run.

The main area is titled "REPORT" and shows a preview of a "New Contacts & Accounts Report". The preview displays 20 records from a contacts & accounts dataset. The columns shown are Salutation, First Name, Last Name, Title, and Account Name. The data includes various individuals from companies like Edge Communications, Burlington Textiles Corp of America, Pyramid Construction Inc., Dickenson plc, Grand Hotels & Resorts Ltd, United Oil & Gas Corp., Express Logistics and Transport, University of Arizona, and Genepoint.

On the left side of the preview, there are sections for "Outline" and "Filters". The "Outline" section lists fields such as Salutation, First Name, Last Name, Title, Account Name, Mailing Street, Mailing City, Mailing State/Province, Mailing Zip/Postal Code, Mailing Country, Phone, Tax, Mobile, Email, and Account Owner. The "Filters" section is currently empty.

At the top right of the preview area, there's a message: "Previewing a limited number of records. Run the report to see everything." and a toggle switch for "Update Preview Automatically".

Salutation	First Name	Last Name	Title	Account Name
Mr.	Euge	Gonzalez	SVP, Procurement	Edge Communications
Mr.	Sean	Forbes	CIO	Edge Communications
Mr.	Jack	Rogers	VP, Facilities	Burlington Textiles Corp of Ameri
Mr.	Pal	Shumader	SVP, Administration and Finance	Pyramid Construction Inc.
Mr.	Andy	Young	SVP, Operations	Dickenson plc
Mr.	Tina	Barr	SVP, Administration and Finance	Grand Hotels & Resorts Ltd
Mr.	John	Brand	VP, Facilities	Grand Hotels & Resorts Ltd
Ms.	Sidra	Parkera	SVP, Production	United Oil & Gas Corp.
Ms.	Lauren	Bogie	SVP, Technology	United Oil & Gas Corp.
Ms.	Barbara	Levy	SVP, Operations	Express Logistics and Transport
Mr.	Josh	Paris	Director, Warehouse Sgmt	Express Logistics and Transport
Ms.	Jane	Grey	Dean of Administration	University of Arizona
Mr.	Arthur	Sang	CIO	United Oil & Gas Corp.
Ms.	Ashley	James	VP, Finance	United Oil & Gas, UK
Mr.	Tom	Elspeth	Regional General Manager	United Oil & Gas, Singapore
Ms.	Liz	DCRUZ	VP, Production	United Oil & Gas, Singapore
Ms.	Lina	Frank	VP, Technology	Genepoint
Mr.	Avi	Green	CIO	United Oil & Gas Corp.
Ms.	Siddartha	Nedaerk	-	sfcrce
Mr.	Jake	Iannac	-	sfcrce

Edit Component

Report

New Contacts & Accounts Report 0

Use chart settings from report 0

Display As



Groups

Add group... Q

Columns

Add column... Q

Saturation

First Name

Last Name

Title

Account Name

Preview

New Contacts & Accounts Report

Mr.	Mr.	Ms.	Title	Account Name
Mr.	Sam	Bob	CTO	Edge Communications
Mr.	Ash	Dave	VP Facilities	Burlington Textiles Co. of America
Mr.	Tim	Mary	WT, Administration and Finance	Grand Hotels & Resorts Ltd
Mr.	John	David	VP Facilities	Grand Hotels & Resorts Ltd
Mr.	Ash	Mari	Director, Warehouse & Stand	Express Logistics and Transport

[View Report \(New Contacts & Accounts Report\)](#)

A report is a specific form of writing that is organized around concisely identifying and examining issued, events or findings that have happened in a physical sense.

4. TRAIL HEAD PROFILE PUBLIC URL

- | | |
|---------------|---------------------------------------------------------------------------------------------|
| Team lead | - https://trailblazer.me/id/rnrajkumar |
| Team Member 1 | - https://trailblazer.me/id/dkdharmaraj |
| Team Member 2 | - https://trailblazer.me/id/kmkumar2 |
| Team Member 3 | - https://trailblazer.me/id/mnmani |

5 ADVANTAGES

- It improves productivity by saving delivery time due to use of advance route information, traffic alerts etc. It helps to reduce cost of fuel.
- It ensures safety of vehicles, drivers and goods.
- It provides real time location of vehicles and serves the customers in better way.
- It helps in saving of maintenance costs by maintaining fleet effectively.

DISADVANTAGE

- It is difficult to manage and maintain fleet management system due to use of multiple technologies such as cloud servers, cellular wireless systems , fleet management software etc.
- It requires skilled resources to maintain such system. This increases maintenance costs.

6. APPLICATIONS

Sales force provides excellent customer service from anywhere in the world. It helps in resolving customer issues faster and improves support agent response time. Sales force allows you to

unify email, social, phone and chat support and helps manage every channel from one view.

Sales force allows you to handle and customize different types of data. It helps you track real time analytics and enhance the customer experience.

7.conclusion

Salesforce has become synonymous with CRM. Organization can use Salesforce for contact management, customer engagement, workflow creation, task management, and opportunity tracking. You can also collaborate with colleagues, run analytics, and access Salesforce from a mobile dashboard.

8. FUTURE SCOPE

We expect sales force to integrate data science and big data capabilities to its service cloud and marketing cloud.