

PROJECT REPORT TEMPLATE

Introduction:

Overview:

A brief description about your project

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

Description: Vehicle Management is an application where a customer Details are stored in order to choose cars, bikes and commercial vehicles for travel with in the city. The data which is stored here is further used to remind them if any offers are provided during the seasons and any updates regarding vehicles are sent to them in the form of messages and mails.

Purpose

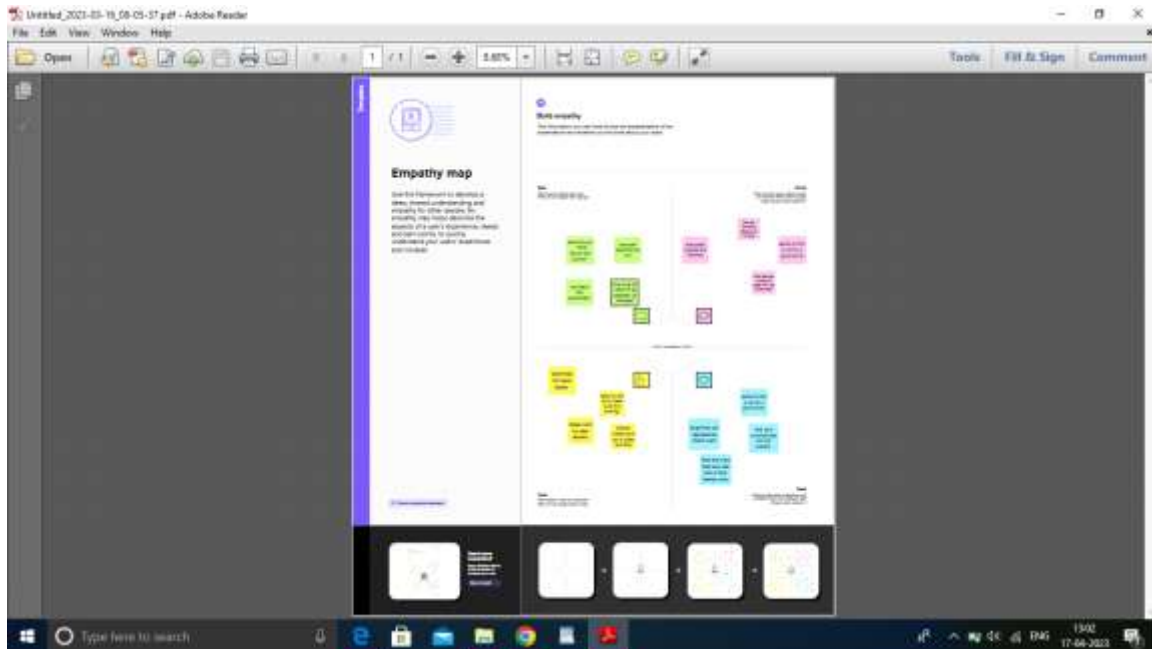
1. Improve fleet safety and working conditions
2. Improve the behaviour and performance of drivers and beat unsafe driving
3. Schedule shifts and work hours
4. Track mileage and manage deductible expenses
5. Manage fuel efficiency

The use of this project

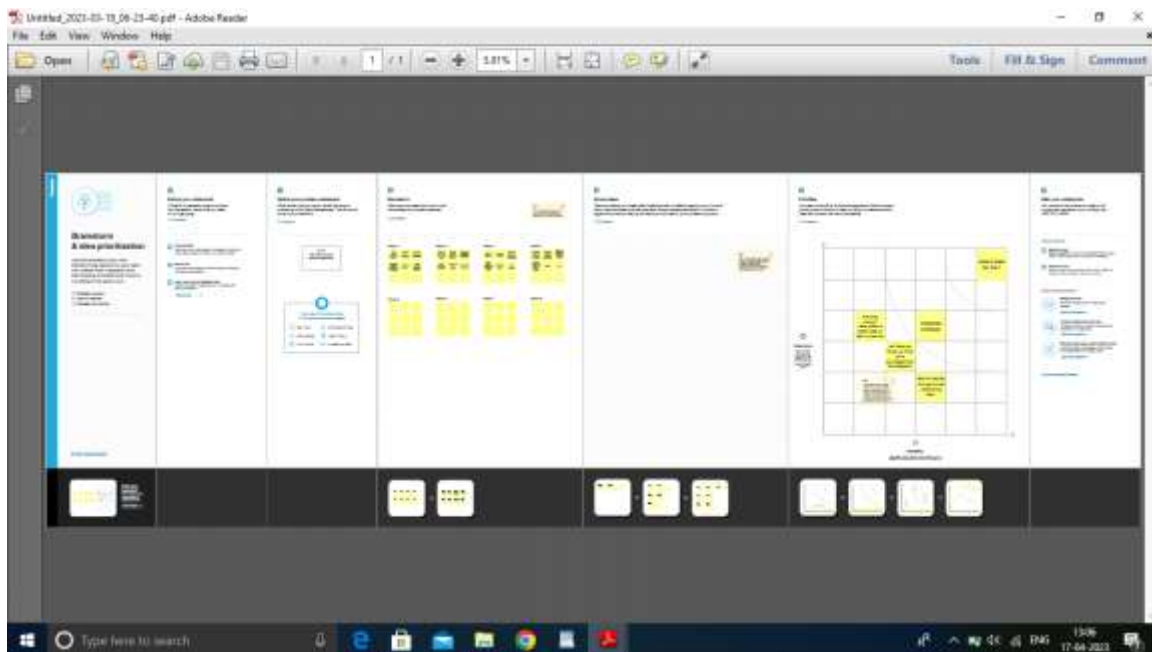
The vehicle management system (VMS) is an application for the automotive industry . it supports in the area of sales & service the business processes that you require as vehicle importer when dealing with your original equipment manufactures (OEMs) and your dealer in new and used vehicle sales

Problem Definition & Design Thinking

Empathy map



Ideation & Brainstorming



RESULT

DATA MODEL

| S NO. | Field names | Data Types |
|-------|---|------------|
| 1 | Customer Name | Text |
| 2. | Customer mobile no | Number |
| 3. | Vehicle type 1.2 wheeler 2.4 wheeler | picklist |
| 4 | 2 WHEELERS HERO HONDA BAJAJ ROYAL ENFIELD TVS KINETIC OLA JAWA SD BATTERY | Picklist |
| 5 | 4 WHEELERS RENAULT SKODA HONDA HYUNDAI SUZUKI MAHINDRA VOLKSWAGEN | Picklist |

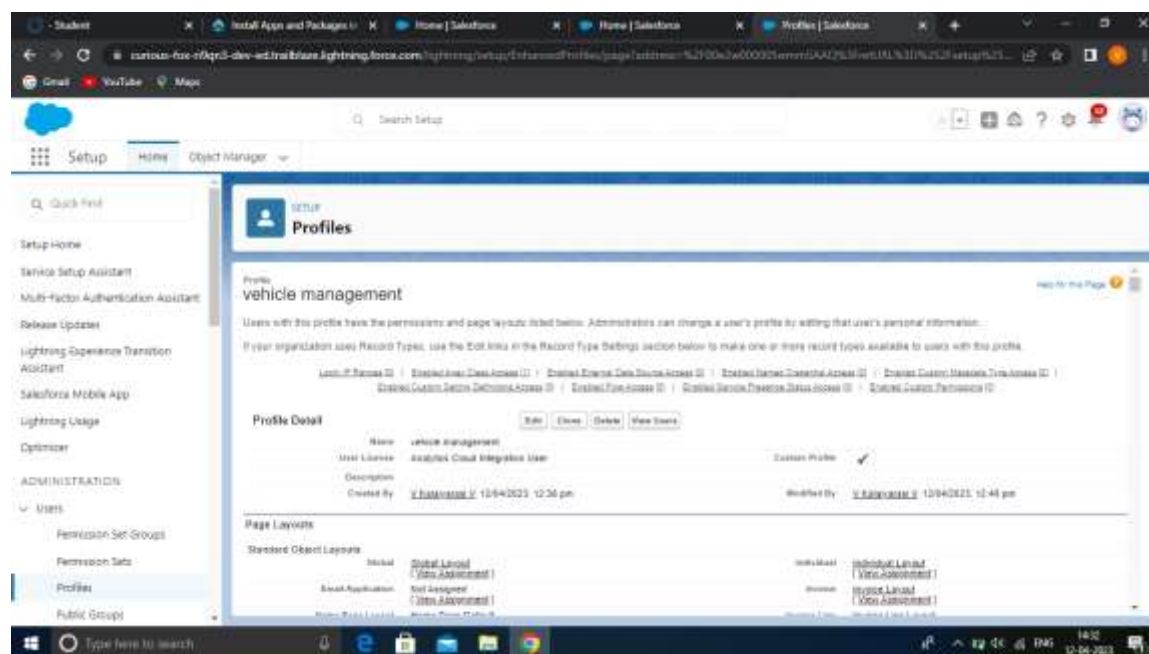
| | | |
|----|---|----------------|
| | BENZ AUDI VOLVO | |
| 6 | Vehicle Name | Text |
| 7 | Vehicle NO | Text |
| 8 | Chassic NO | Text |
| 9 | Colour | Text |
| 10 | Body Type | Text |
| 11 | VEHICLE INCLUDES Fire Extenuation First aid kit Multi charger kit Stepney Stereo Tool kit Tracking device Tyre jack | Multi picklist |
| 12 | CONDITION Good medium | picklist |

| | | |
|----|-------------|------------------------|
| | least | |
| 13 | Mileage | text |
| 14 | Seats | NUMBER |
| 15 | Seats | Date time |
| 16 | End Data | DATE TIME |
| 17 | OPPORTUNITY | Loopkup(opportunities) |

| S.No | Field | Date type |
|------|-------------|-----------|
| 1. | Driver name | Text |
| 2. | Licence No | Text |
| 3 | MobileNo | Number |

| | | |
|---|---------------|-----------------|
| 4 | Fair Per HOUR | Text |
| 5 | Vehicle | Lookup(Vehicle) |

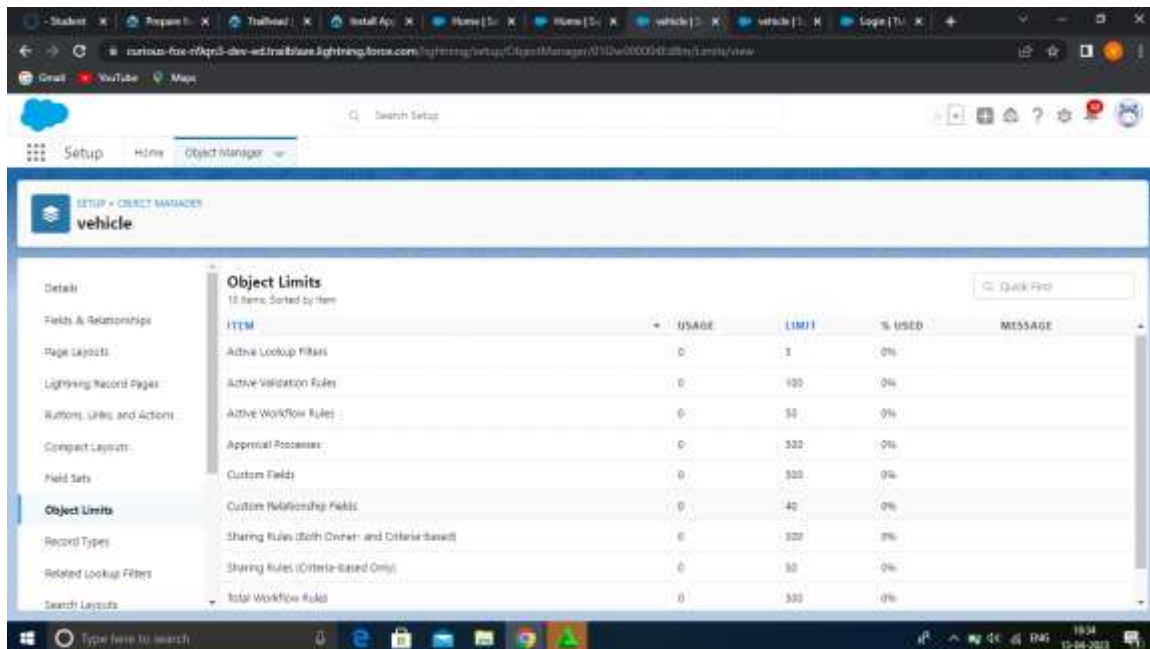
ACTIVITY & SCREENSHOT



We go first step developers.salesforce.com

Next step click on sign up

next step we go to account activation the inbox of the email that you used while signing up. click on the verify account to activate your account ..next login to salesforce account

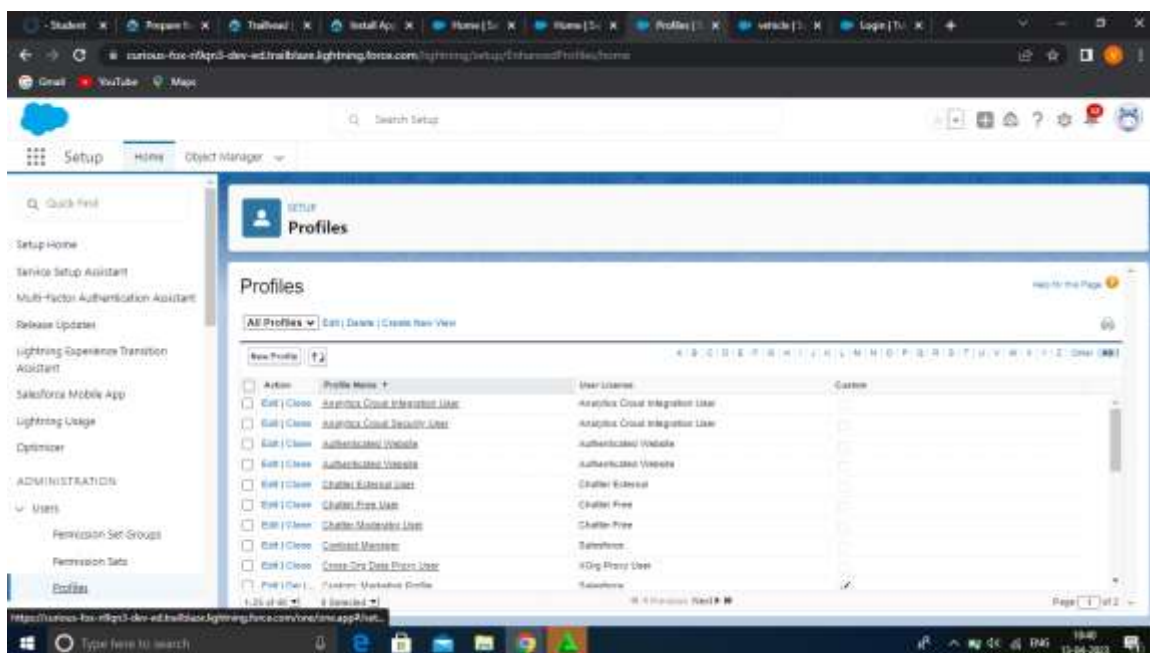


To create an object

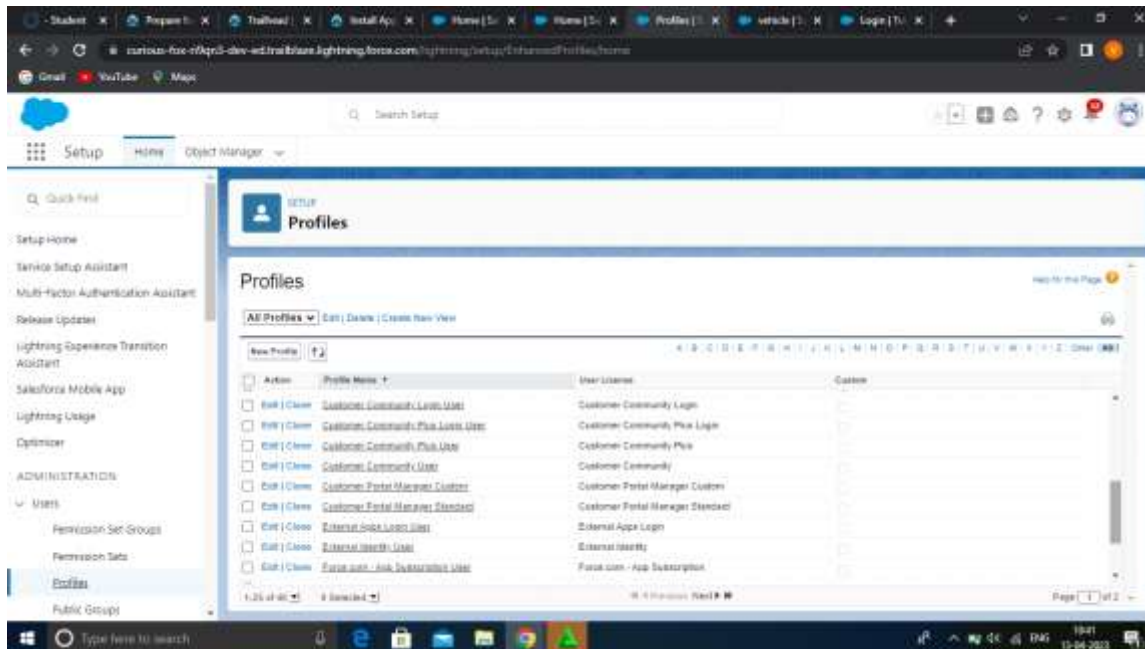
creation of object for vehicle management, for vehicle management we need to create 2 objects i.e vehicles, driver

on the custom object definition page, create the object as follows

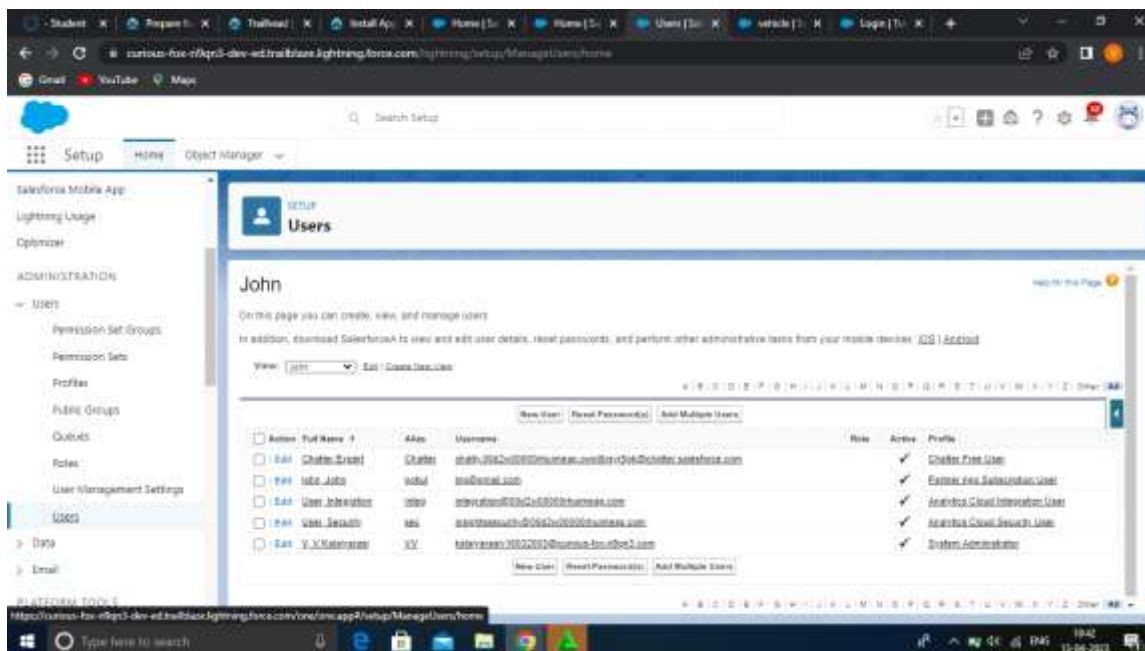
to create a driver object continue the same steps which is followed for the above object



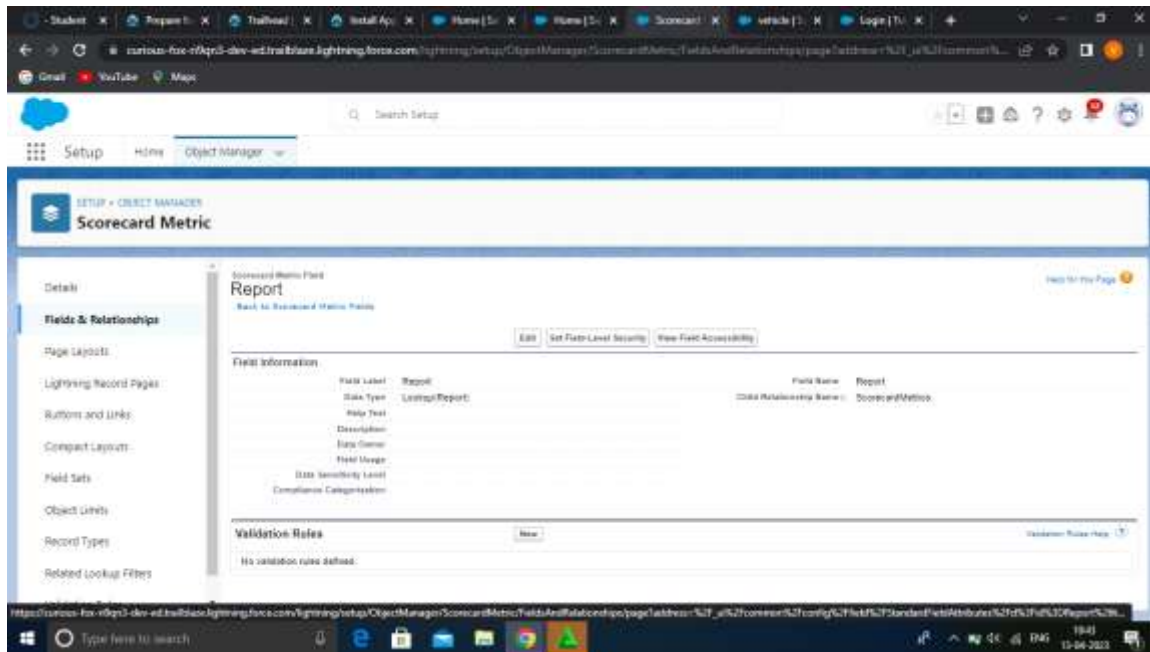
Click on the object manager tab just beside the home tab. select vehicle type as the controlling field and select 2wheeeelers as the dependent field click preview, then test the dependency by selecting different vehicle available for vehicle type.



From setup ,enter app manager in the quick find and select app manager.under utility items ,leave as is and click next.to verify your changes ,click the app launnnchher, type vehile management and select the vehicle manager



From user login name and temporary password email . setup, in the quick find box enter users ,and then select users select a role(vehicle manager)check generate new password and notify the user immediately to have their email.



Reports and Dashboards go to reports and click new report. to begin filtering click filters click on add columns add vehicle; vehicle name, vehicle; customer ID vehicle; customer name, vehicle: customer name, vehicle: chassis number. click new dashboard click+ component. click save and then Done.

Trailhead profile public URL

TEAM LEAD ; <https://trailblazer.me/id/ggokul33>

TEAM MEMBER 1; <https://trailblazer.me/id/vgowthamivasu>

TEAM MEMBER 2; <https://trailblazer.me/id/hgahlot3>

TEAM MEMBER 3 ;

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ADVANTAGES :

* Depending on the type of fleet being managed, a vehicle management system can reap a few or

more business benefits. Notwithstanding that it largely depends on the quality of management conducted by the fleet owner, fleet manager or fleet operator, even mere few of these benefits can make a real difference in the fleet's performance efficiency, with substantial impact on ROI. That is to say, it may make the difference between a fleet of assets and a fleet of liabilities.

The most prominent benefits of a vehicle management system include, but are not limited to the following:

- * Good for long drives.

Personal vehicle meaning it's upto you where and when you want to go.

Good for Rainy days

DISADVANTAGE :

Improve fleet safety and working conditions.

Improve the behavior and performance of drivers and beat unsafe driving.

Schedule shifts and work hours.

Leverage driver retention.

Track vehicles, assets or professional equipment (even trailers and containers)

Schedule routine maintenance.

Manage fuel efficiency.

APPLICATIONS :

Improve fleet safety and working conditions.

Improve the behavior and performance of drivers and beat unsafe driving.

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CONCLUSION :

*** Printer-friendly versio**

As in most Asian nations, India has an affection and love for motorcycles and Scooters and it really shows on Indian roads. The feeling of owning a bike has consistently been the underlying goal for a ton of Indians and it also gives a sense of success to many Indian families. But this aspiration is mixed with practicality. The Indian consumer wants the most economical option and that doesn't just mean in terms of price; it extends to fuel economy as well. But in the development of the two wheeler industry, the electric vehicle (EV) situation will be the most effective factor for the Indian auto market in the coming next 10 years. The megatrends of electrification, safety are gradually making their mark in the two-wheeler market too. In India, two-wheelers have been taking the lead in the country's electrification journey so far and it looks like this will continue, and a lot of new start-up companies are making it more interesting. These turns of events, a lot of new start-up companies are making it more interesting. These turns of events, alongside the introduction of new guidelines, are provoking industry to compete in a more competitive way and it helps the overall development of the two wheeler industry to compete with global market and newer market trends. Customer trends are also evolving today and are reflected across numerous sections. Patterns are evolving quicker, both as far as buyer tastes and buy/utilization designs

FUTURE COPE :

* The connected car technology will not be limited to conventional cars. The self-driving vehicles will also make use of this technology to communicate with the road infrastructure and cloud system. But at present, the connected cars are disrupting the automobile industry.

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THANK YOU