PROJECT REPORT

Electric Vehicle charging station.

Introduction:

A universal charging station charges vechicles of different companies with different batteries with varying charging capabilities. The easiest way to acknowledge this concept is that the charging mechanism take to play by simply altering the current and voltage to deliver a specific power required by the battery for fast charging. the controllers perfrom controlled power delivery.

The model is a scaled-down version of the actual , with the system working exactly. The setup continuously monitored and made sure it i a foolproof setup with no changes of electricity being stolen . the device is an IOT based programmable , secure interface providing customer with a plugin for charge when in need.

Solor energy is a sustainable energy source and is an infinite and clean energy source that is free and eco-friendly. so, it is very efficient &free from environmental

pollution. The alarming situation of global warming lead to the full adoption of the renewable energy-based transporation system. however ,their sustainable development at a mass level has been a challenging task.

To overcome the above predicament,charging electric vehicle using distributed solar energy would be an excellent solution,resulting in net-zero emissions. Solar power would allow us to move to a green initiative swiftly.

OVERVIEW:

An electric vehicle charging station is equipment that connects an electric vehicle(EV) to a source of electricity to recharge electric cars,neighbourhood electric vehicle and plug-in hybrids.some charging stations have advanced features such a smart metering,cellular capability and network connectivity,while others are more basic.

Charging stations are also called electric veh vehicle supply equipment(EVSE) and are provided in municipal parking locations by electric utility companies or at retail shopping center by private companies.These stations provide special connectors that conform to the variety of electric charging connector standards.

DESCRIPTION:

Fees for using EVSE vary from monthly or yearly flat rates to per-kWh to hourly rates.charging stations can be free and are usually sunsidized by the local government.

Different types of EVSE provide different speeds or chargimg.Level 1 charging stations use a 120 volt(V),alternating-current(AC) plug and require a

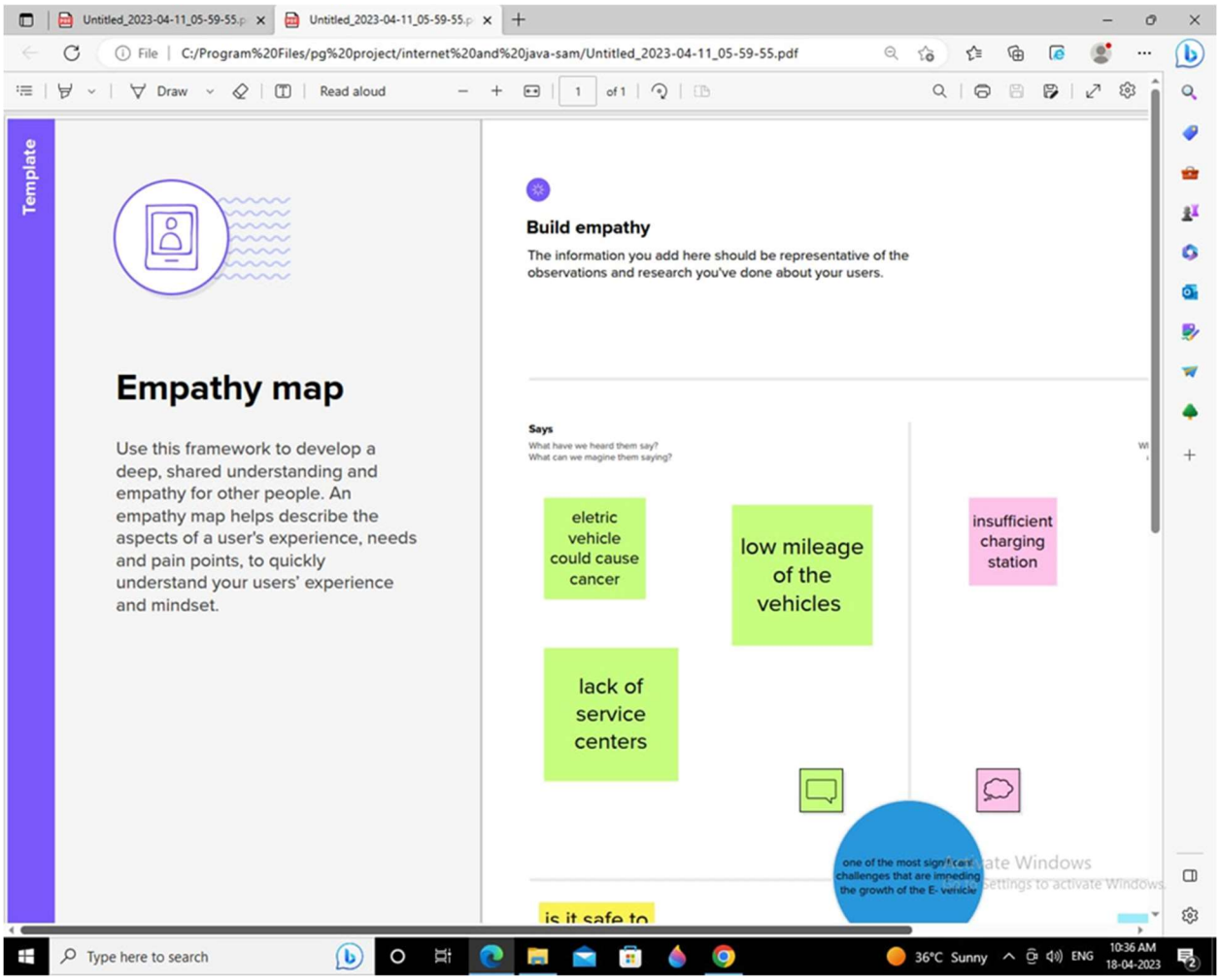
dedicated circuit,offering about 5 miles of range for every hour of charging.Level 2 stations charge through a 240V,AC plug and require home charging or public charging equipment to be installed.Level 2 stations provide 10 to 20 miles of range for every hour of charging.Level 2 chargers are the most common and charge at approximately the same rate as a home system.

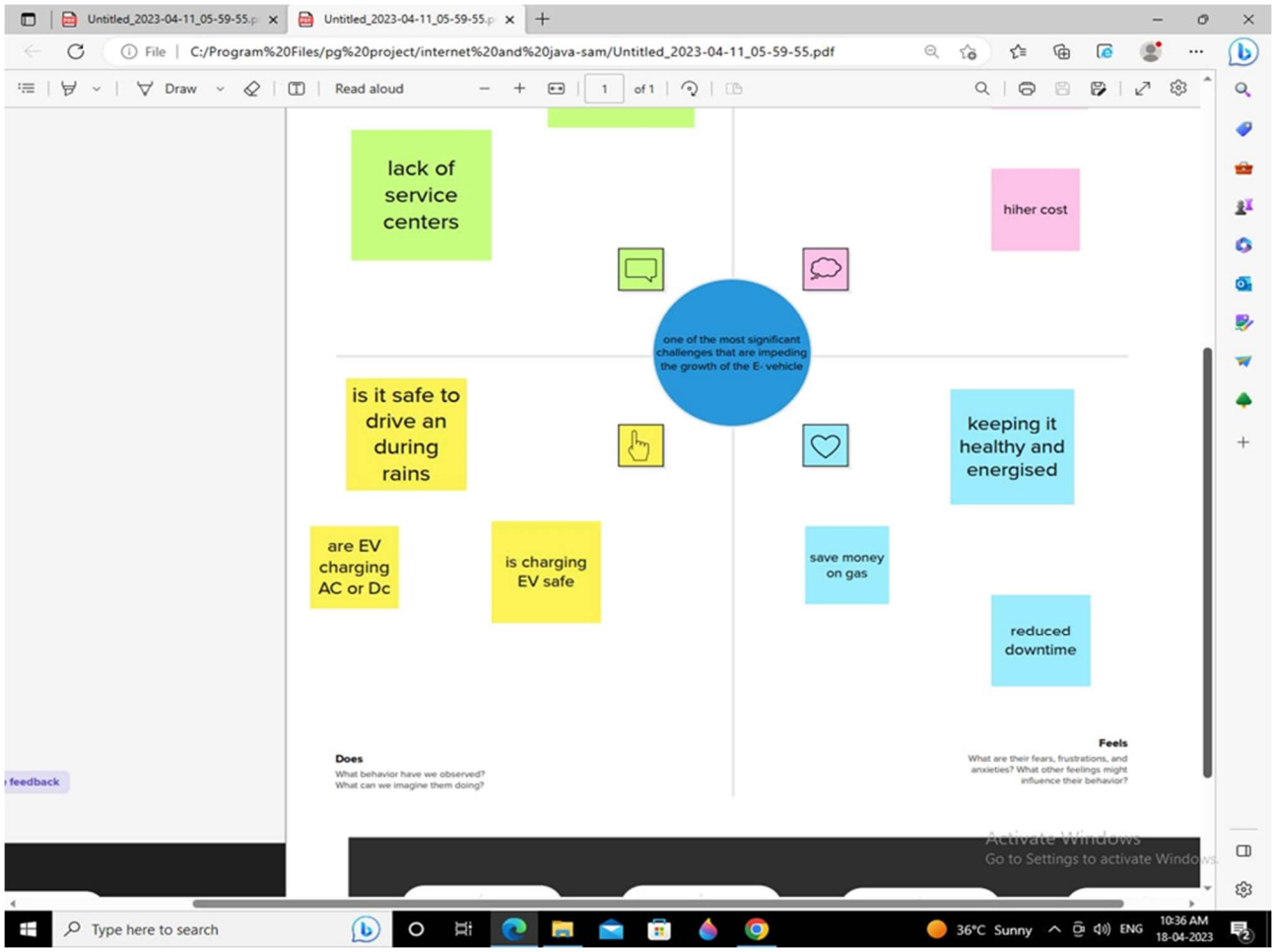
Level 3 chargers are also known as DC fast chargers.Level 3 uses a 480V,direct-current (DC) plug.They bypass the onboard charger and provide DC electricity to the battery via a special charging port.DC fast chargers provide up to 40 miles of range for every 10 minutes of charging but are not compatible with all vehicles.Additionally,some propriety charging stations,such a the Tesla supercharger,are designed for significantly higher-speed charging.

As demand grows for more publicly accessible charging stations,there is a greater need for equipment that supports faster charging at higher voltages and currents that are not currently available from residential ESVE.Globally,the number if electric vehicle networks is

increasing to provide a system of publicly accessible charging stations for EV recharging.Governments,automakers and charging infrastructure providers have forged agreements to create these networks.

EMPATHY MAP





Brianstrom and idea prioritization:

11:53

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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

one of the major challenges preventing the adoption of electric vehicles is the lack of electric vehicle charging stations

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.

2

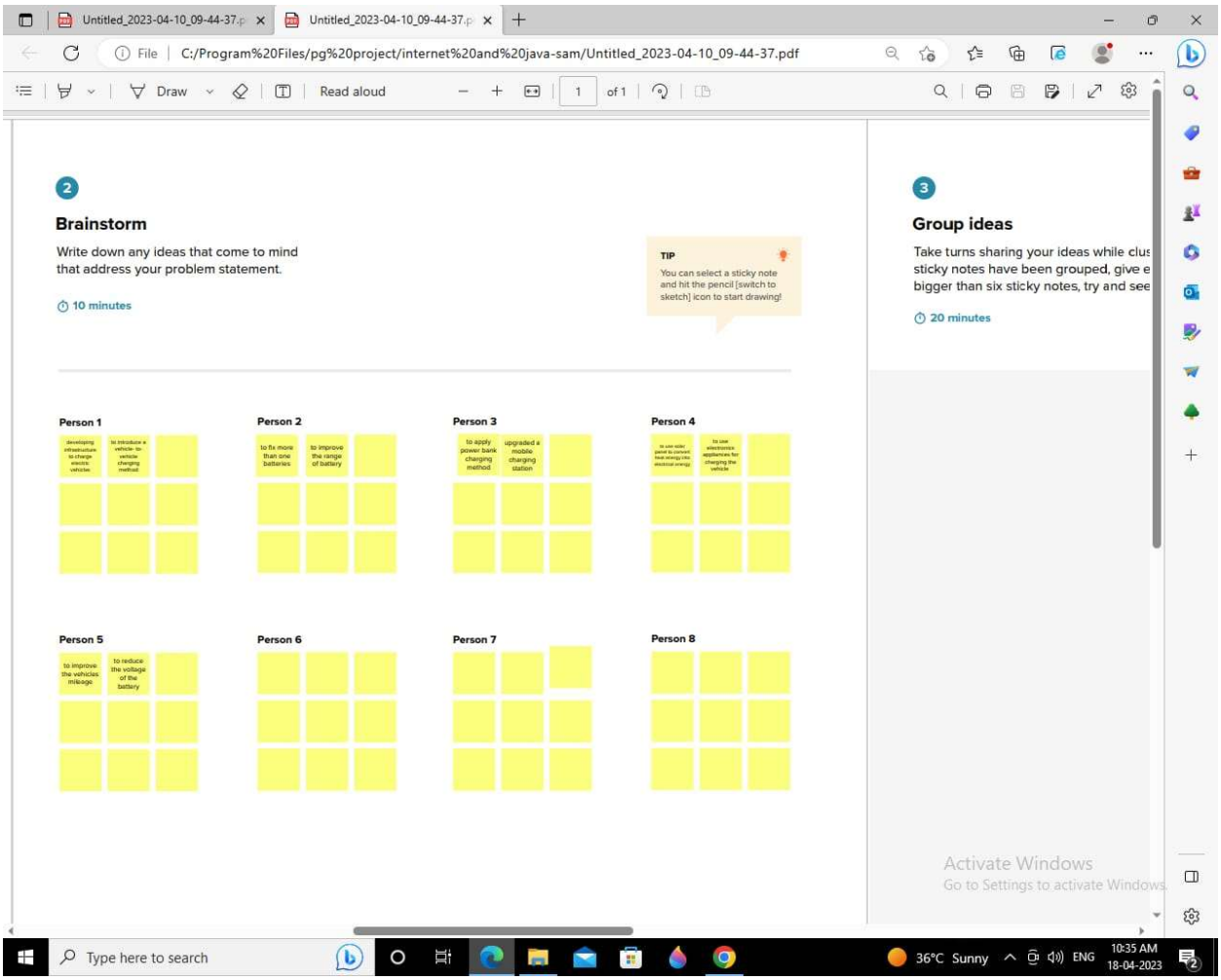
Brainstorm

Write down any ideas
that address your prol

10 minutes

Person 1

Person 5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Untitled_2023-04-10_09-44-37.p
File | C:/Program%20Files/pg%20project/internet%20and%20java-sam/Untitled_2023-04-10_09-44-37.pdf
Draw
Read aloud
1
of 1
2
Brainstorm
Write down any ideas that come to mind that address your problem statement.
10 minutes
TIP
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!
3
Group ideas
Take turns sharing your ideas while clus
sticky notes have been grouped, give e
bigger than six sticky notes, try and see
20 minutes
Person 1
developing infrastructure to charge electric vehicles
to introduce a vehicle- to- vehicle charging method
Person 2
to fix more than one batteries
to improve the range of battery
Person 3
to apply power bank charging method
upgraded a mobile charging station
Person 4
to use solar panel to convert sun energy into electrical energy
to use electronics appliances for charging the vehicle
Person 5
to improve the vehicles mileage
to reduce the voltage of the battery
Person 6
Person 7
Person 8
Activate Windows
Go to Settings to activate Windows.
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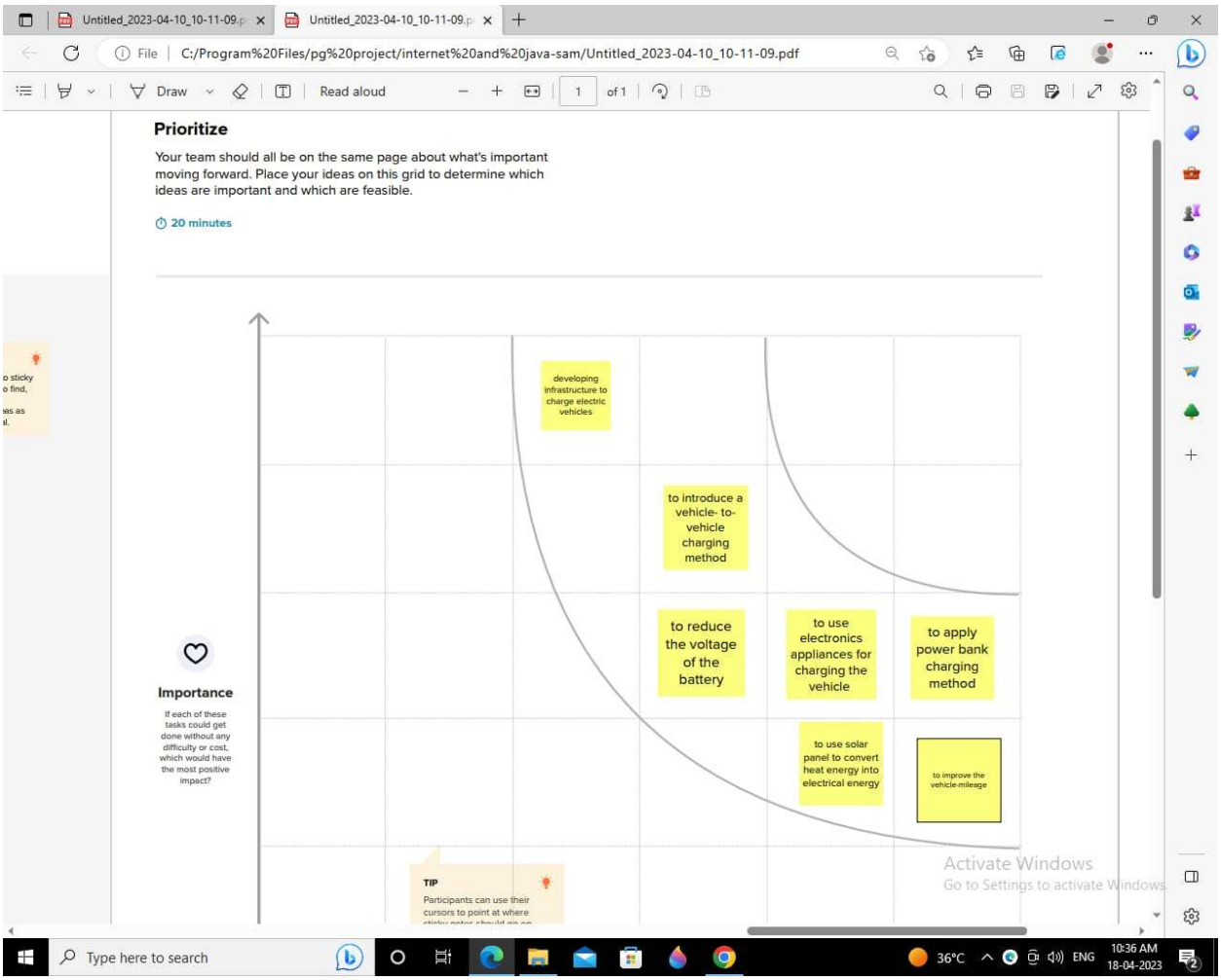
36°C Sunny
ENG
10:35 AM
18-04-2023


Untitled_2023-04-10_10-11-09.p
Untitled_2023-04-10_10-11-09.p
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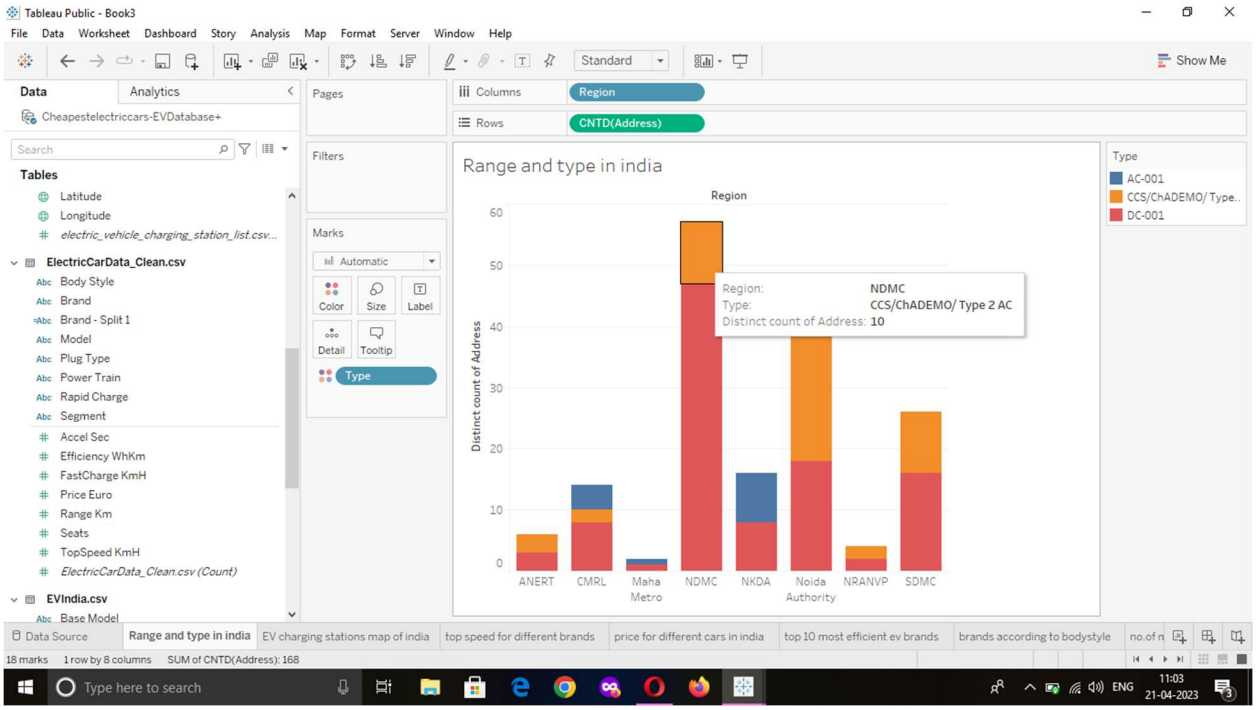
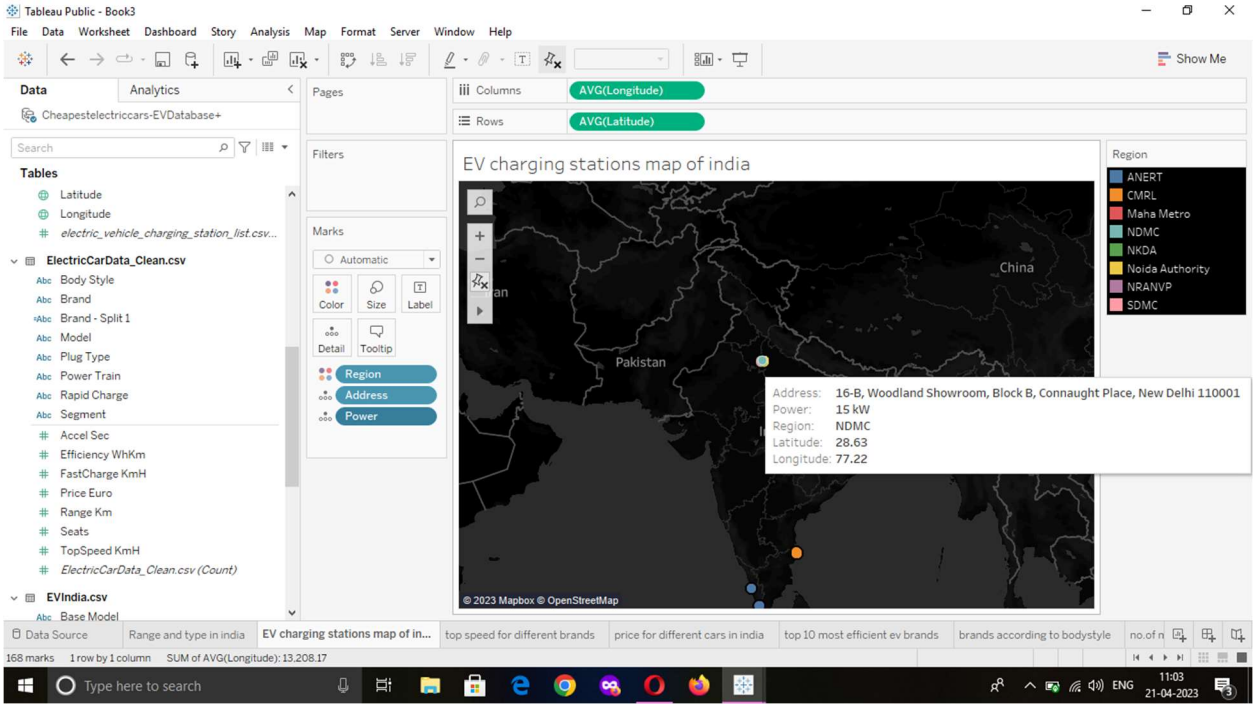
Draw
Read aloud
1
of 1
Prioritize
Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.
20 minutes
developing infrastructure to charge electric vehicles
to introduce a vehicle- to-vehicle charging method
to reduce the voltage of the battery
to use electronics appliances for charging the vehicle
to apply power bank charging method
to use solar panel to convert heat energy into electrical energy
to improve the vehicle mileage
Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?
TIP
Participants can use their cursors to point at where
Activate Windows
Go to Settings to activate Windows.
Type here to search
36°C
ENG
10:36 AM
18-04-2023

4.Tableau Public

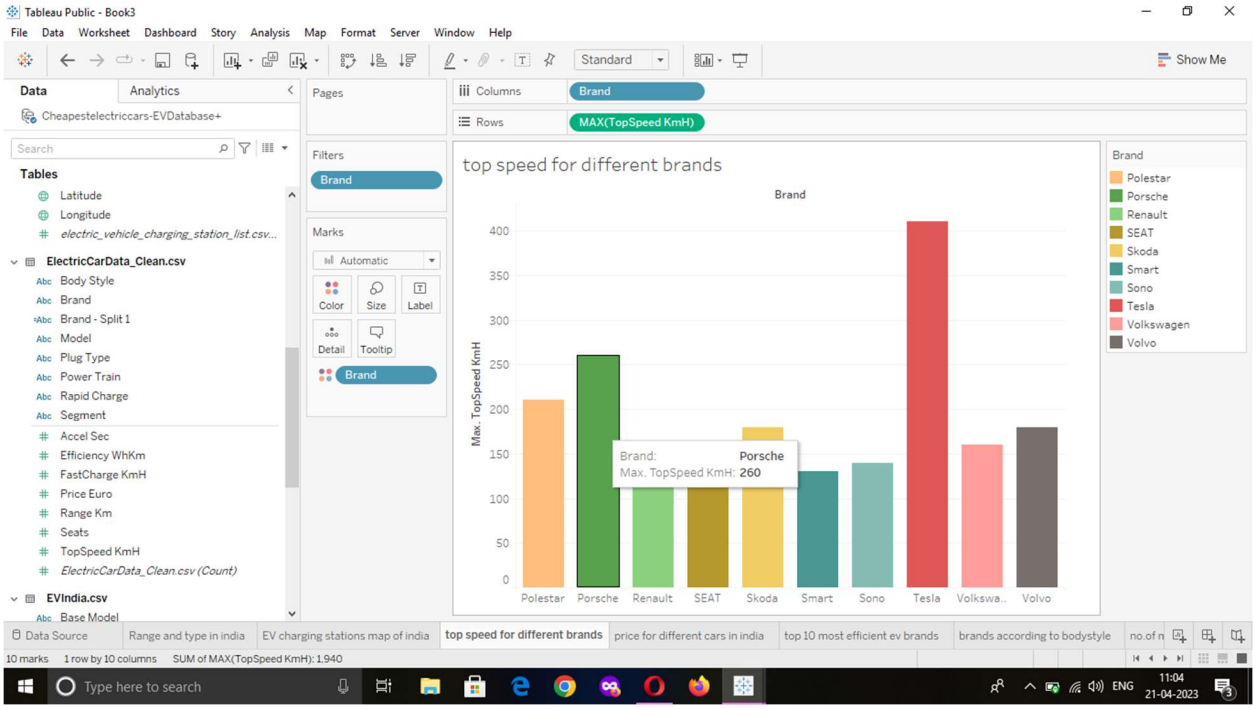
Usage by Region



Ev cars in india



Top speed in ev cars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Standard
Show Me
Data
Analytics
Cheapestelectriccars-EVDatabase+
Tables
Latitude
Longitude
electric_vehicle_charging_station_list.csv...
ElectricCarData_Clean.csv
Body Style
Brand
Brand - Split 1
Model
Plug Type
Power Train
Rapid Charge
Segment
Accel Sec
Efficiency WhKm
FastCharge KmH
Price Euro
Range Km
Seats
TopSpeed KmH
ElectricCarData_Clean.csv (Count)
EVIndia.csv
Base Model
Pages
Filters
Brand
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Brand
Columns
Brand
Rows
MAX(TopSpeed KmH)
top speed for different brands
Brand
Max. TopSpeed KmH
400
350
300
250
200
150
100
50
0
Polestar
Porsche
Renault
SEAT
Skoda
Smart
Sono
Tesla
Volkswa..
Volvo
Brand: Porsche
Max. TopSpeed KmH: 260
Brand
Polestar
Porsche
Renault
SEAT
Skoda
Smart
Sono
Tesla
Volkswagen
Volvo
Data Source
Range and type in india
EV charging stations map of india
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
brands according to bodystyle
10 marks
1 row by 10 columns
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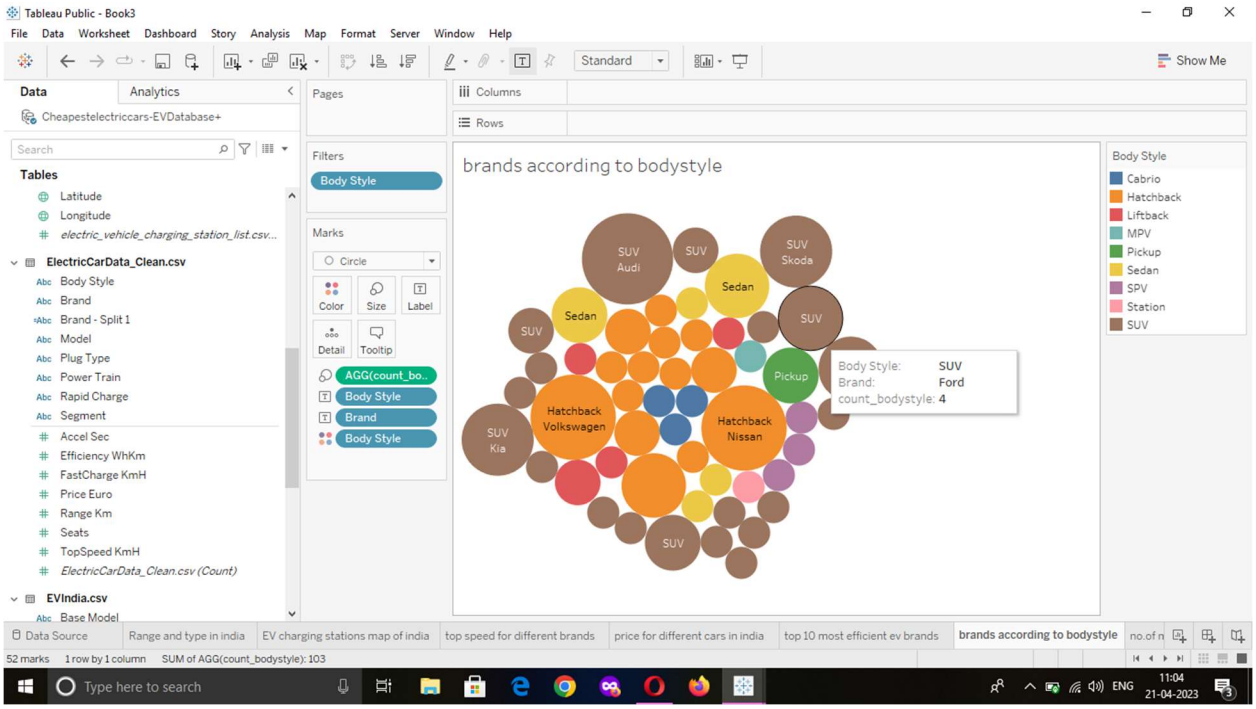
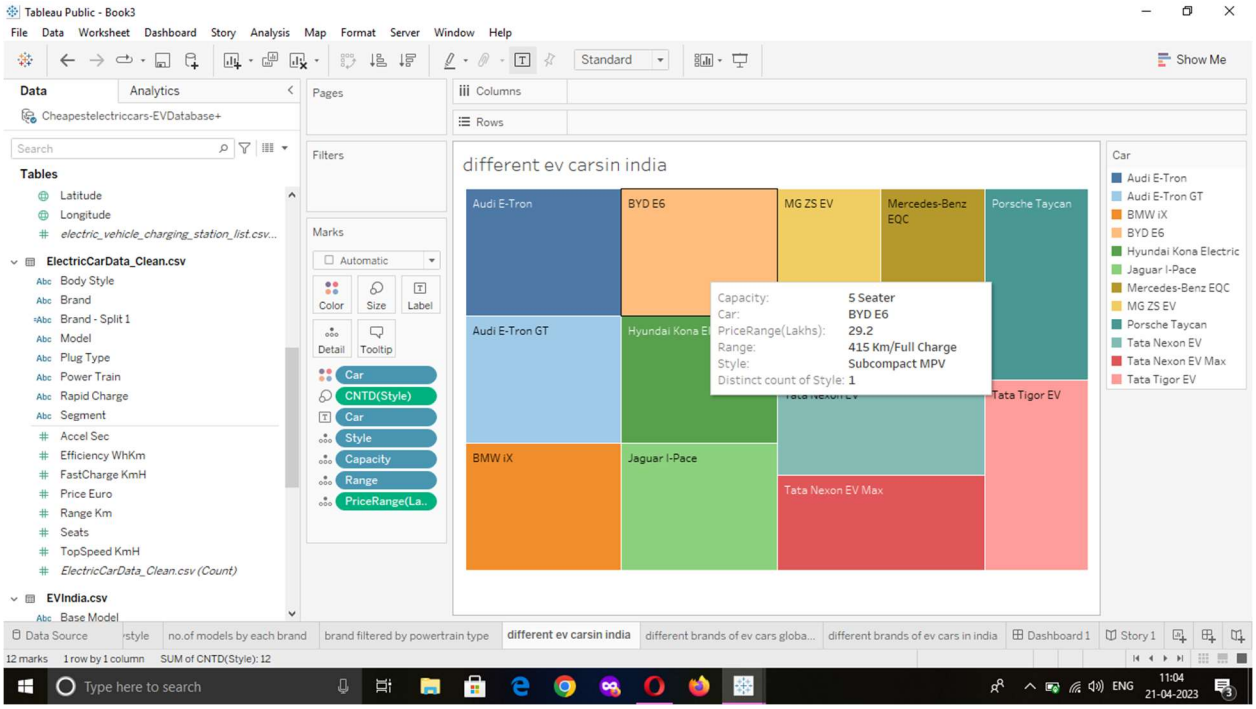
21-04-2023

Body style



Different ev cars in india



Price for different ev cars

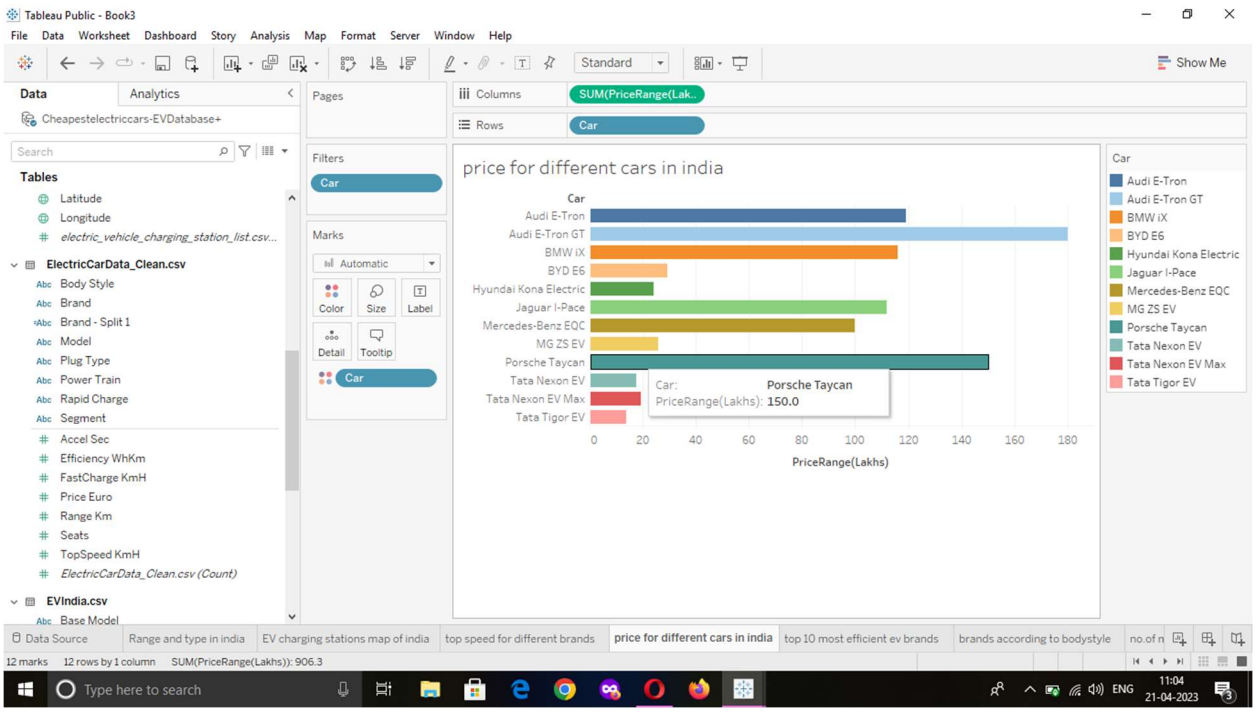


Tableau Public - Book3
price for different cars in india
Car
Audi E-Tron
Audi E-Tron GT
BMW iX
BYD E6
Hyundai Kona Electric
Jaguar I-Pace
Mercedes-Benz EQC
MG ZS EV
Porsche Taycan
Tata Nexon EV
Tata Nexon EV Max
Tata Tigor EV
Car: Porsche Taycan
PriceRange(Lakhs): 150.0
0 20 40 60 80 100 120 140 160 180
PriceRange(Lakhs)
Columns SUM(PriceRange(Lak..
Rows Car
Filters Car
Marks Automatic
Color Size Label
Detail Tooltip
Car
Tables
Latitude
Longitude
electric_vehicle_charging_station_list.csv...
ElectricCarData_Clean.csv
Body Style
Brand
Brand - Split 1
Model
Plug Type
Power Train
Rapid Charge
Segment
Accel Sec
Efficiency WhKm
FastCharge KmH
Price Euro
Range Km
Seats
TopSpeed KmH
ElectricCarData_Clean.csv (Count)
EVIndia.csv
Base Model
Data Source
Range and type in india
EV charging stations map of india
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
brands according to bodystyle
12 marks 12 rows by 1 column SUM(PriceRange(Lakhs)): 906.3

Dashboard

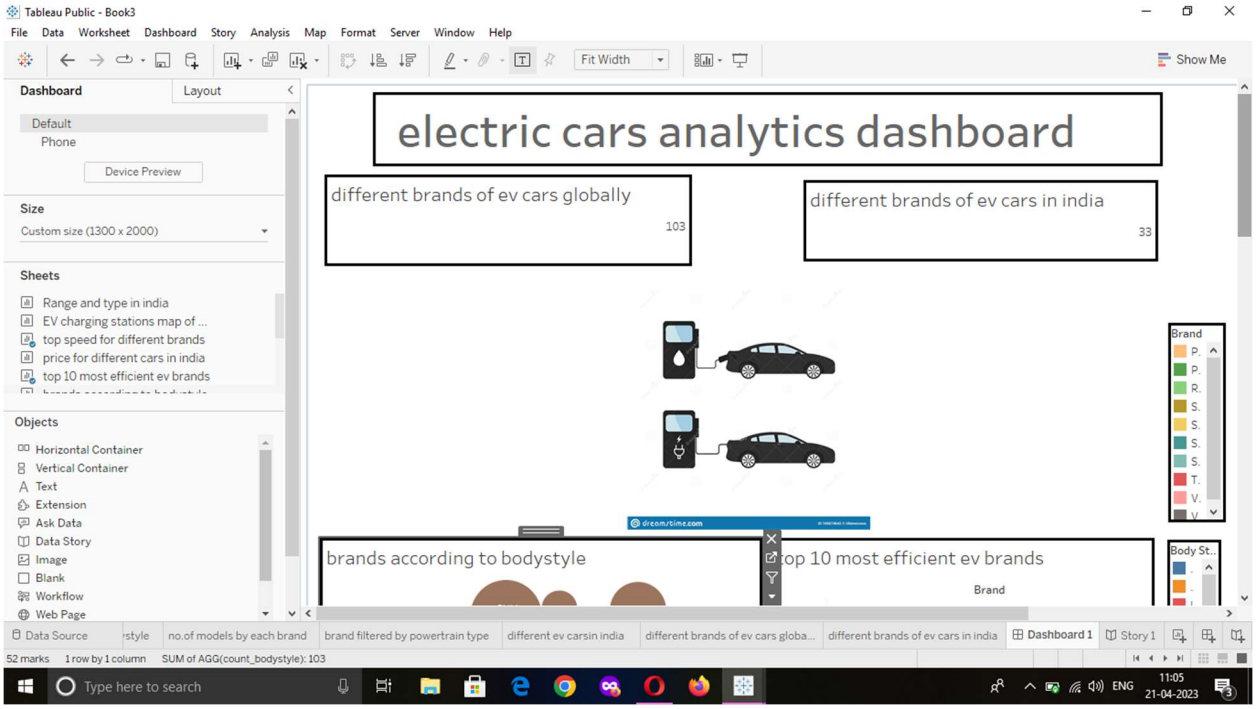


Tableau Public - Book3
electric cars analytics dashboard
different brands of ev cars globally
103
different brands of ev cars in india
33
brands according to bodystyle
top 10 most efficient ev brands
Brand
Dashboard
Layout
Default
Phone
Device Preview
Size
Custom size (1300 x 2000)
Sheets
Range and type in india
EV charging stations map of ...
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
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Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
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Workflow
Web Page
Data Source
no.of models by each brand
brand filtered by powertrain type
different ev carsin india
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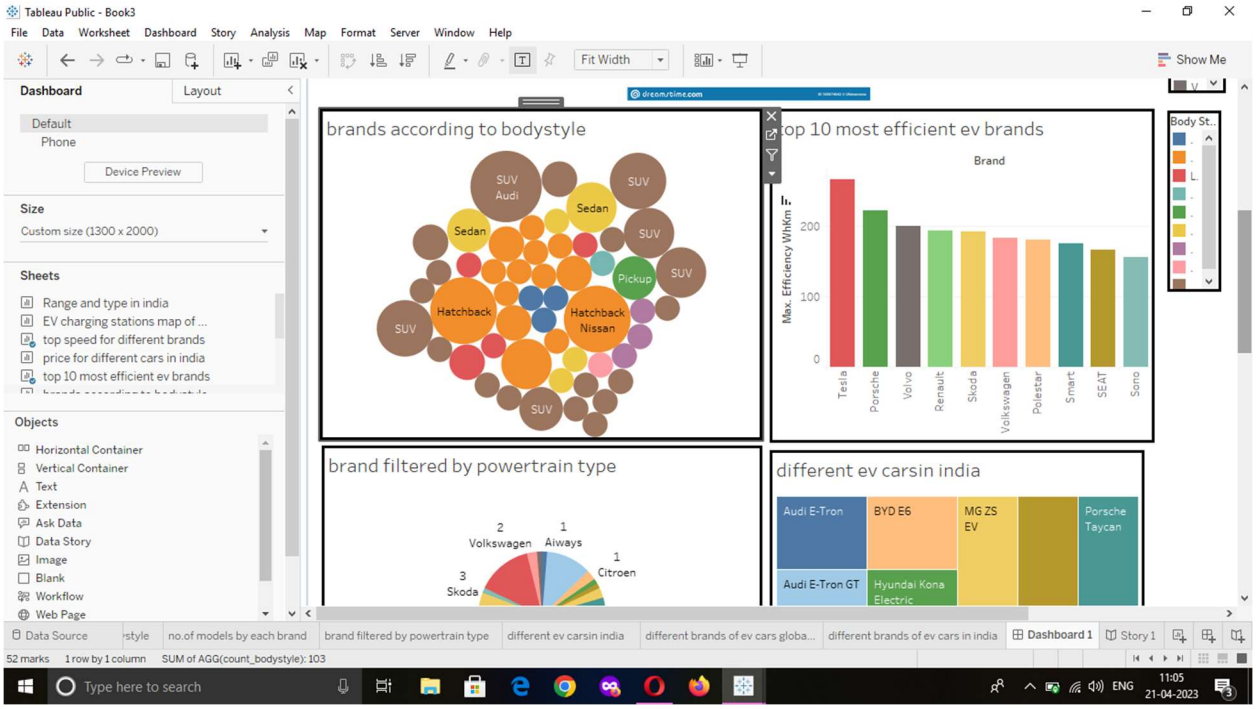
different brands of ev cars in india
Dashboard 1
Story 1
52 marks 1 row by 1 column SUM of AGG(count_bodystyle): 103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Range and type in india
EV charging stations map of ...
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
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Ask Data
Data Story
Image
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Workflow
Web Page
brands according to bodystyle
SUV Audi
SUV
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Sedan
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Pickup
SUV
Hatchback
Hatchback Nissan
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top 10 most efficient ev brands
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Porsche
Volvo
Renault
Skoda
Volkswagen
Polestar
Smart
SEAT
Sono
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1 Aiways
1 Citroen
3 Skoda
different ev carsin india
Audi E-Tron
BYD E6
MG ZS EV
Porsche Taycan
Audi E-Tron GT
Hyundai Kona Electric
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different brands of ev cars in india
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Story 1
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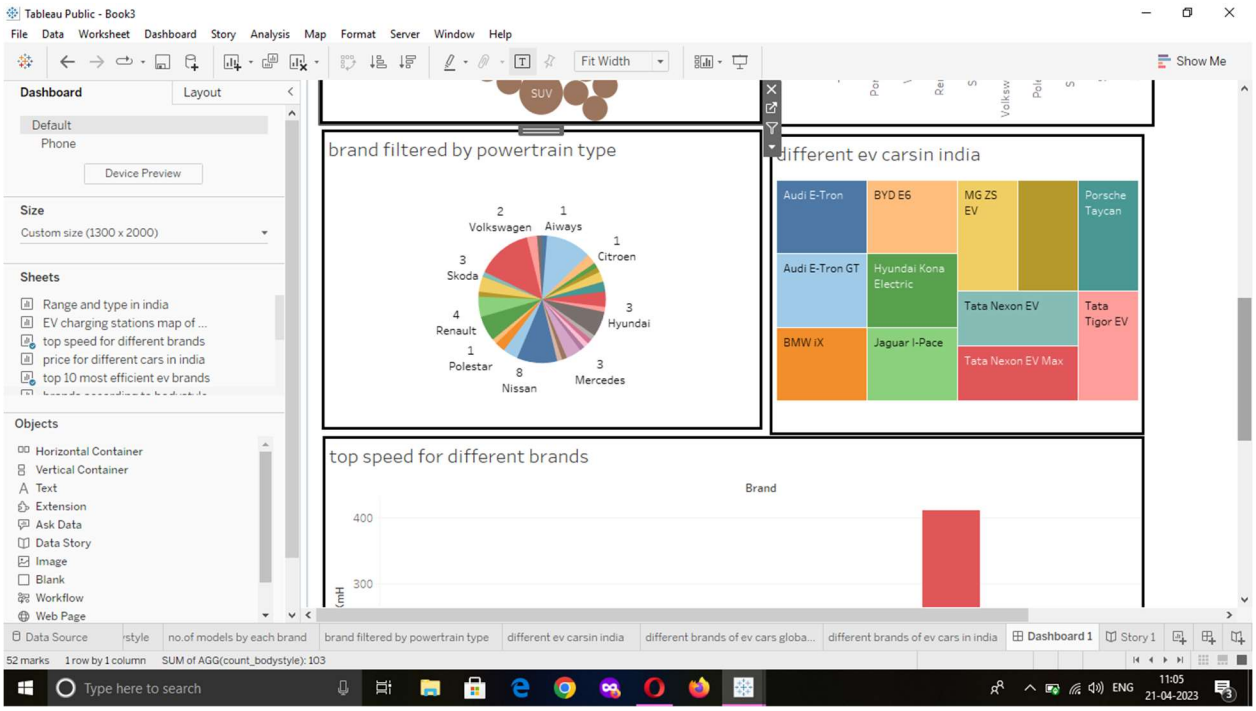
21-04-2023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EV charging stations map of ...
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
brand filtered by powertrain type
2 Volkswagen
1 Aiways
1 Citroen
3 Skoda
3 Hyundai
4 Renault
1 Polestar
8 Nissan
3 Mercedes
different ev carsin india
Audi E-Tron
BYD E6
MG ZS EV
Porsche Taycan
Audi E-Tron GT
Hyundai Kona Electric
Tata Nexon EV
Tata Tigor EV
BMW iX
Jaguar I-Pace
Tata Nexon EV Max
top speed for different brands
Brand
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no.of models by each brand
brand filtered by powertrain type
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Story 1
52 marks
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SUM of AGG(count_bodystyle): 103
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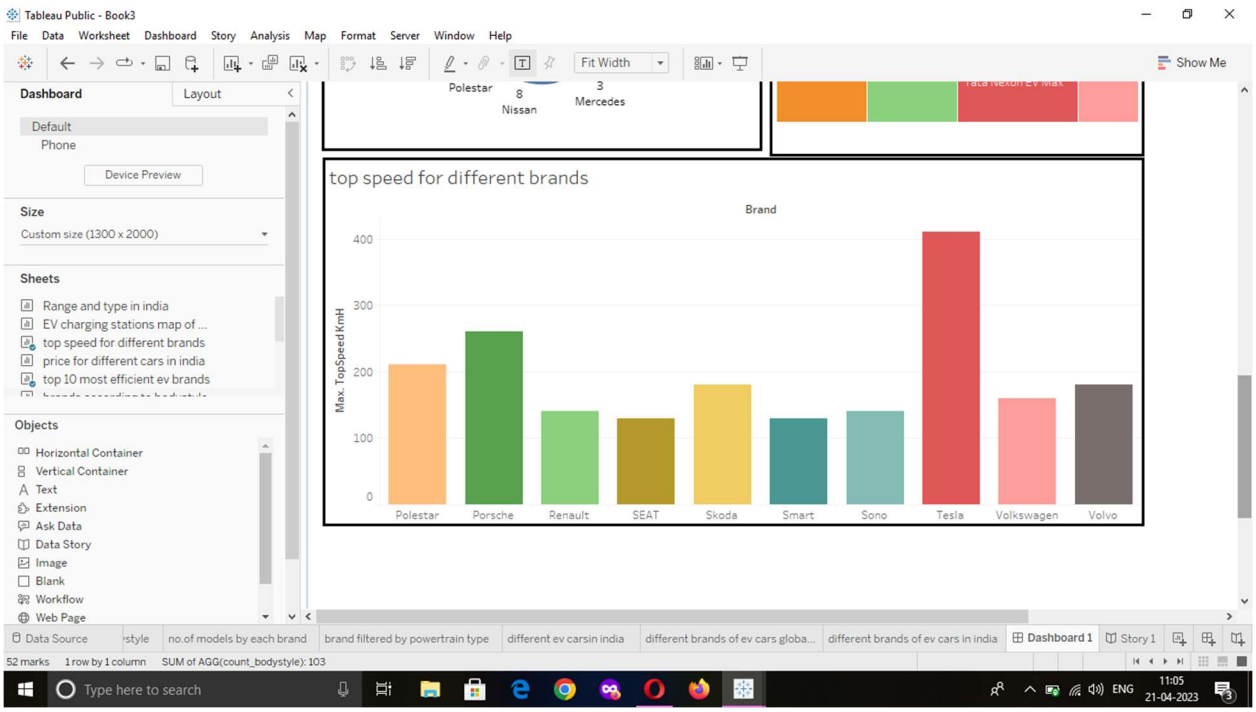
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Sheets
Range and type in india
EV charging stations map of ...
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
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Brand
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Dashboard 1
Story 1
52 marks 1 row by 1 column SUM of AGG(count_bodystyle): 103
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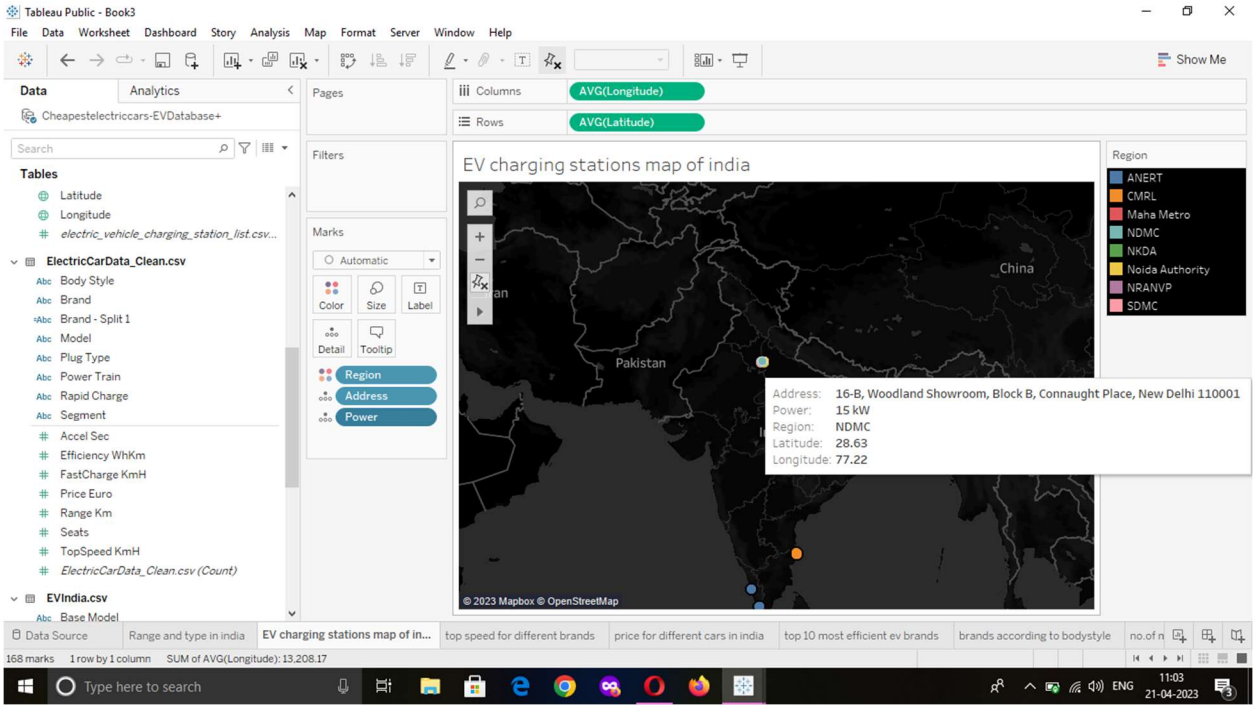
Story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Cheapestelectriccars-EVDatabase+
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Longitude
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Brand
Brand - Split 1
Model
Plug Type
Power Train
Rapid Charge
Segment
Accel Sec
Efficiency WhKm
FastCharge KmH
Price Euro
Range Km
Seats
TopSpeed KmH
ElectricCarData_Clean.csv (Count)
EVIndia.csv
Base Model
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Region
Address
Power
Columns
AVG(Longitude)
Rows
AVG(Latitude)
EV charging stations map of india
China
Pakistan
Address: 16-B, Woodland Showroom, Block B, Connaught Place, New Delhi 110001
Power: 15 kW
Region: NDMC
Latitude: 28.63
Longitude: 77.22
© 2023 Mapbox © OpenStreetMap
Region
ANERT
CMRL
Maha Metro
NDMC
NKDA
Noida Authority
NRANVP
SDMC
Data Source
Range and type in india
EV charging stations map of in...
top speed for different brands
price for different cars in india
top 10 most efficient ev brands
brands according to bodystyle
168 marks 1 row by 1 column SUM of AVG(Longitude): 13,208.17
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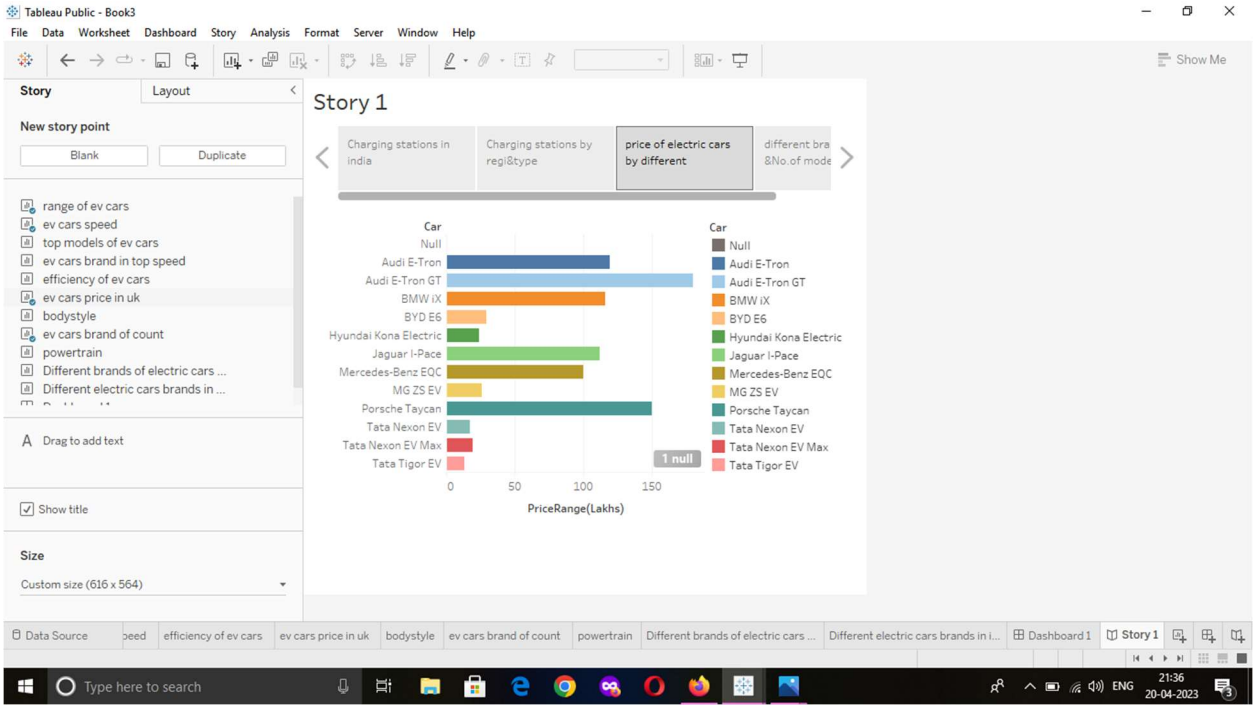
ENG
11:03
21-04-2023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ev cars speed
top models of ev cars
ev cars brand in top speed
efficiency of ev cars
ev cars price in uk
bodystyle
ev cars brand of count
powertrain
Different brands of electric cars ...
Different electric cars brands in ...
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Size
Custom size (616 x 564)
Story 1
Charging stations in india
Charging stations by regi&type
price of electric cars by different
different bra &No.of mode
Car
Null
Audi E-Tron
Audi E-Tron GT
BMW iX
BYD E6
Hyundai Kona Electric
Jaguar I-Pace
Mercedes-Benz EQC
MG ZS EV
Porsche Taycan
Tata Nexon EV
Tata Nexon EV Max
Tata Tigor EV
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PriceRange(Lakhs)
Data Source
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Different brands of electric cars ...
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Dashboard 1
Story 1
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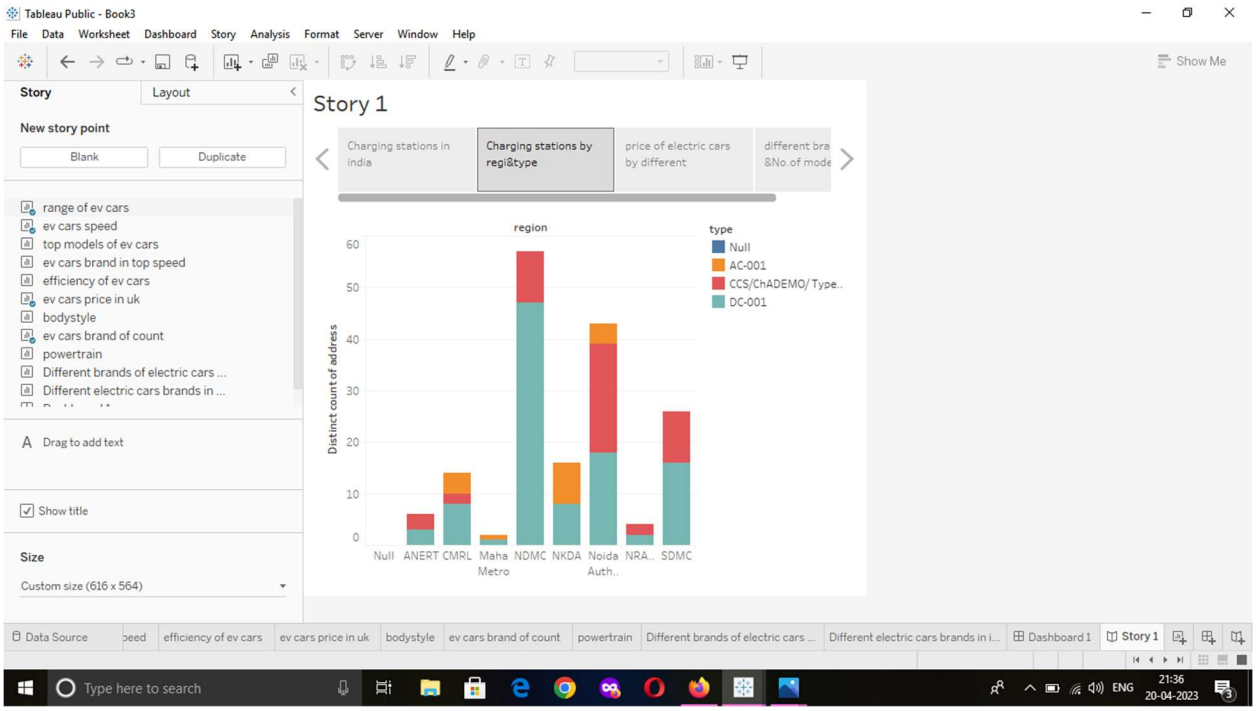
20-04-2023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Show Me
Story
Layout
New story point
Blank
Duplicate
range of ev cars
ev cars speed
top models of ev cars
ev cars brand in top speed
efficiency of ev cars
ev cars price in uk
bodystyle
ev cars brand of count
powertrain
Different brands of electric cars ...
Different electric cars brands in ...
Drag to add text
Show title
Size
Custom size (616 x 564)
Story 1
Charging stations in india
Charging stations by regi&type
price of electric cars by different
different bra &No.of mode
region
type
Null
AC-001
CCS/ChADEMO/ Type..
DC-001
Distinct count of address
60
50
40
30
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10
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CMRL
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Data Source
efficiency of ev cars
ev cars price in uk
bodystyle
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Different brands of electric cars ...
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Dashboard 1
Story 1
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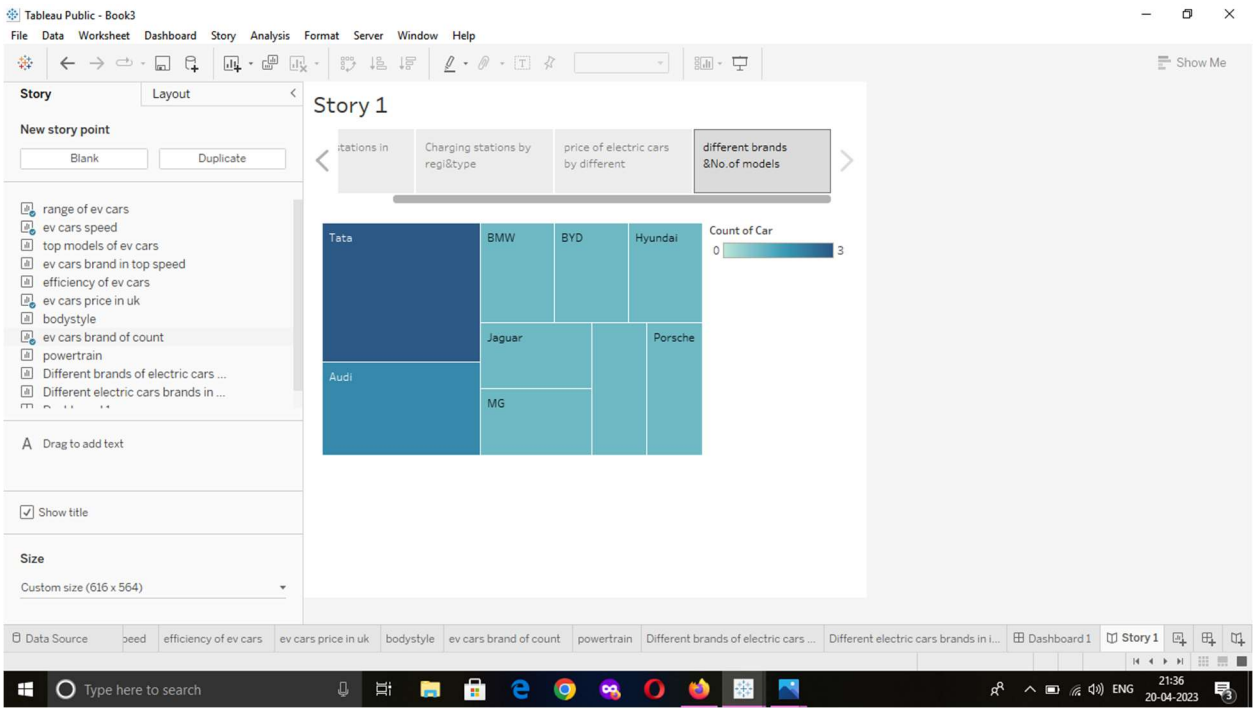
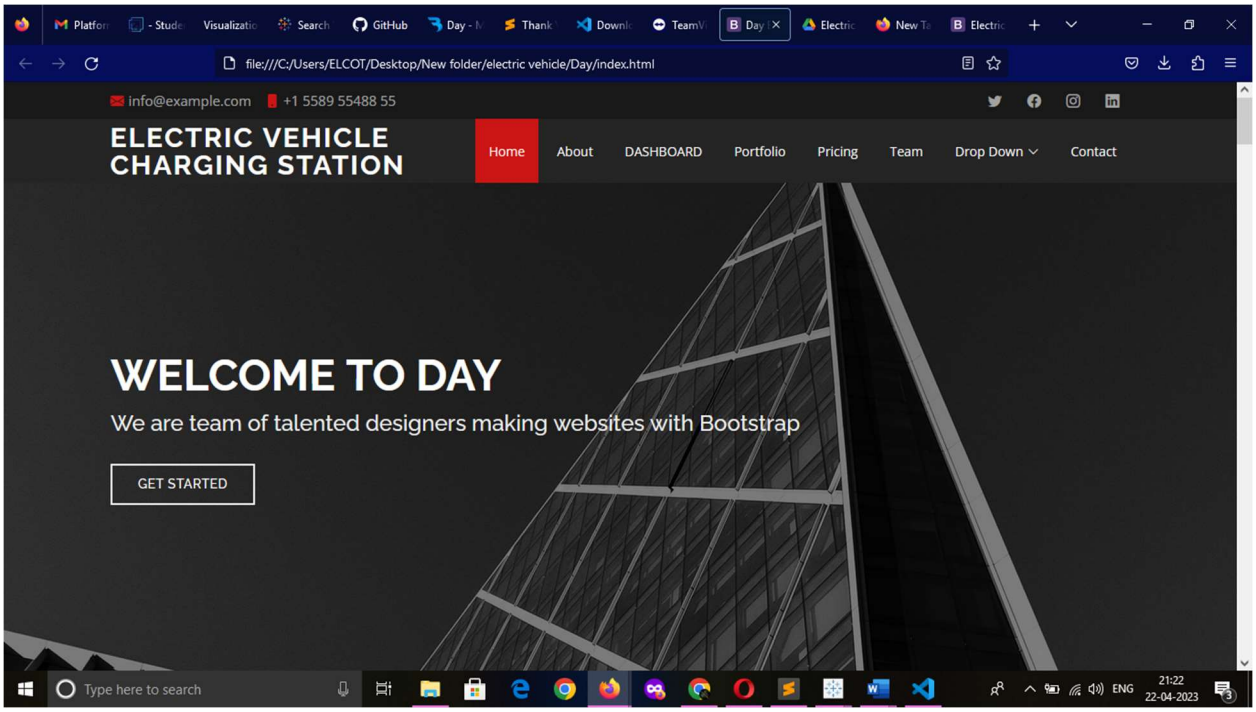
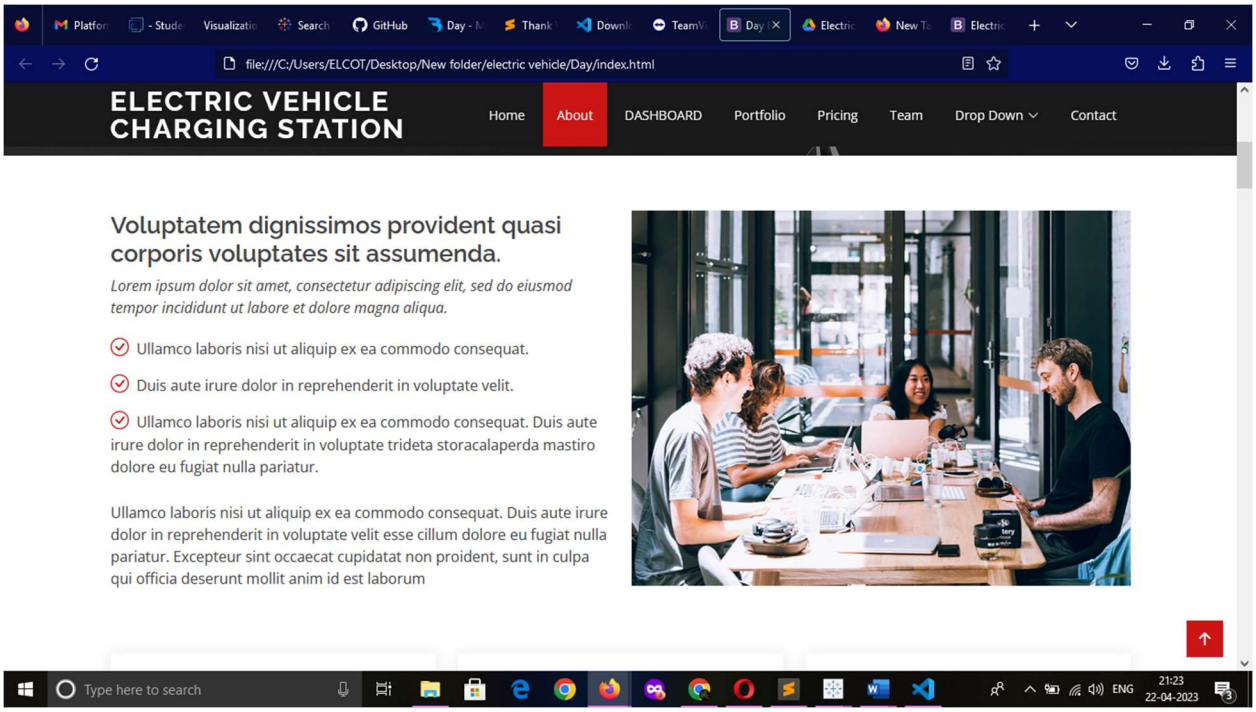


Web Integration

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ELECTRIC VEHICLE CHARGING STATION
Home
About
DASHBOARD
Portfolio
Pricing
Team
Drop Down
Contact
Voluptatem dignissimos provident quasi corporis voluptates sit assumenda.
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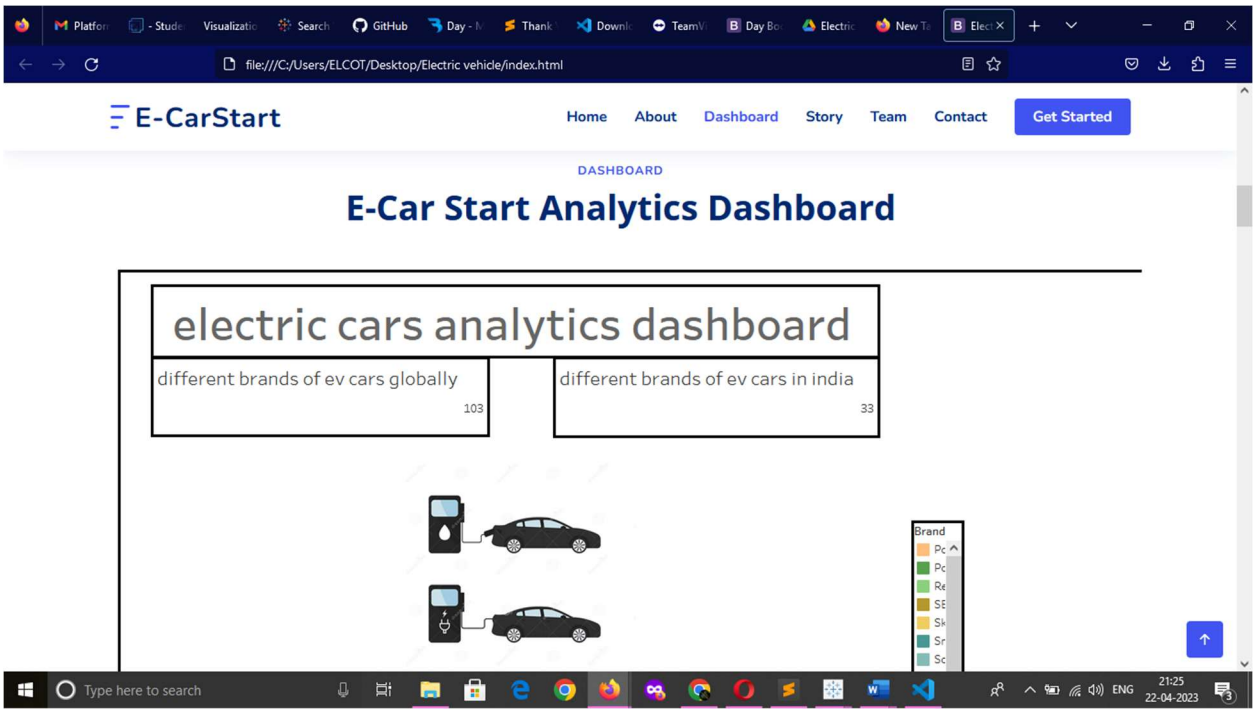
file:///C:/Users/ELCOT/Desktop/Electric vehicle/index.html
E-CarStart
Home
About
Dashboard
Story
Team
Contact
Get Started
DASHBOARD
E-Car Start Analytics Dashboard
electric cars analytics dashboard
different brands of ev cars globally
103
different brands of ev cars in india
33
Brand
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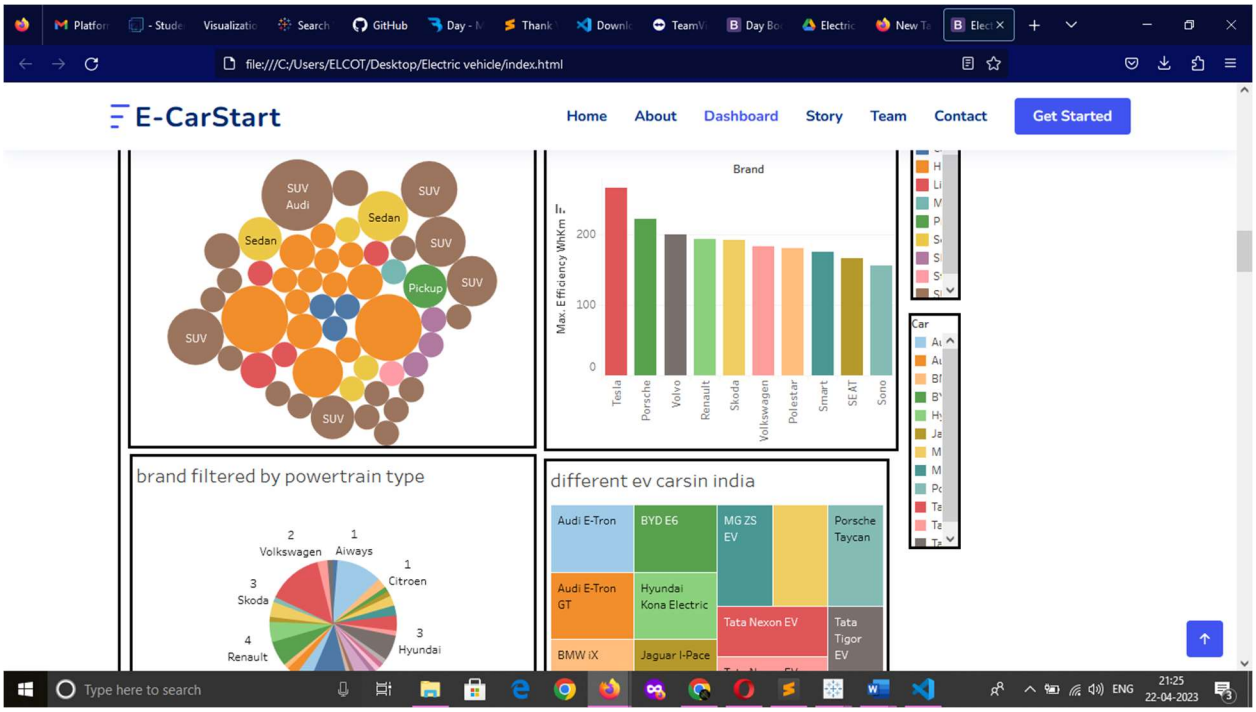
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E-CarStart
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Get Started
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Audi
Sedan
Pickup
Brand
Max. Efficiency WhKm
Tesla
Porsche
Volvo
Renault
Skoda
Volkswagen
Polestar
Smart
SEAT
Sono
Car
brand filtered by powertrain type
Volkswagen
Aiways
Citroen
Skoda
Hyundai
Renault
different ev carsin india
Audi E-Tron
BYD E6
MG ZS EV
Porsche Taycan
Audi E-Tron GT
Hyundai Kona Electric
Tata Nexon EV
Tata Tigor EV
BMW iX
Jaguar I-Pace
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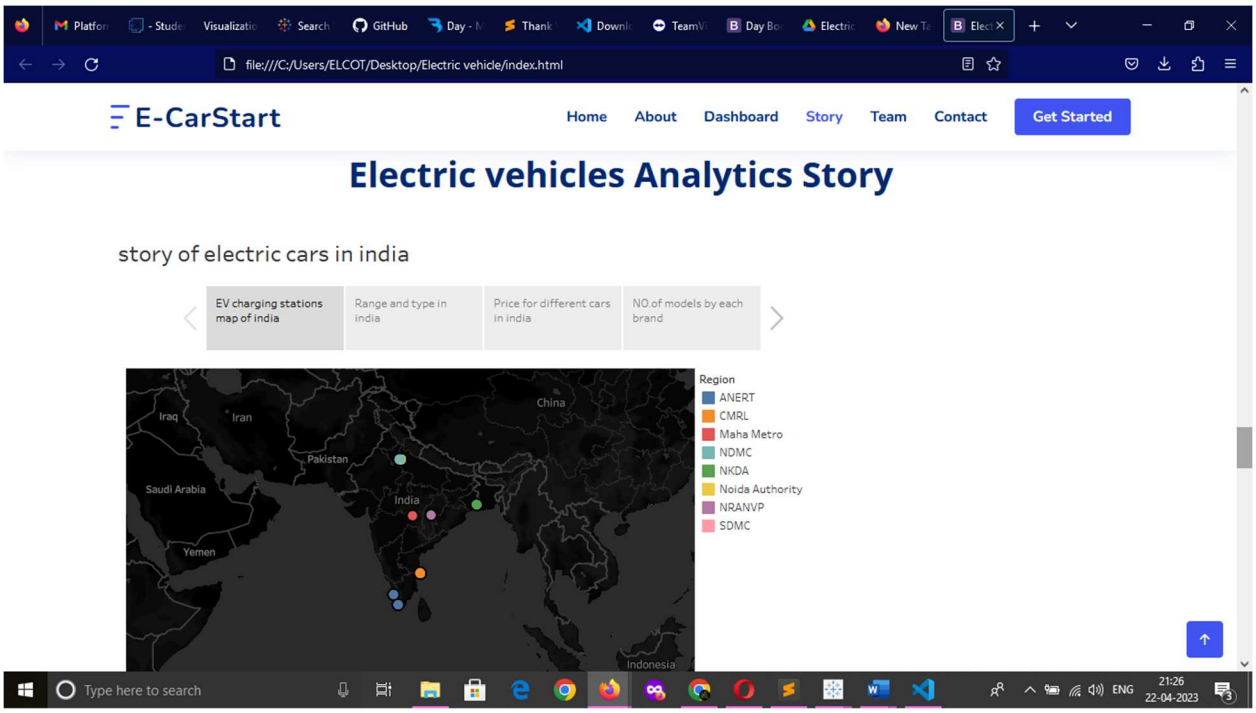
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E-CarStart
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About
Dashboard
Story
Team
Contact
Get Started
Electric vehicles Analytics Story
story of electric cars in india
EV charging stations map of india
Range and type in india
Price for different cars in india
NO.of models by each brand
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Pakistan
Saudi Arabia
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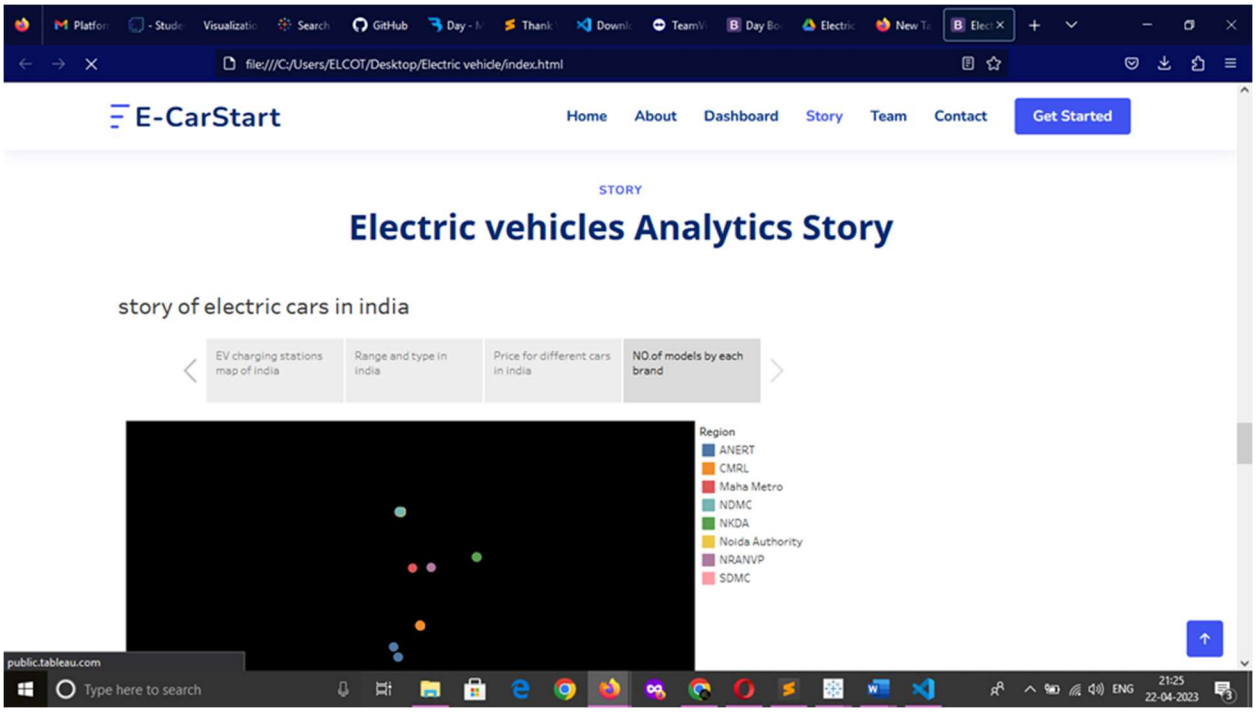
file:///C:/Users/ELCOT/Desktop/Electric vehicle/index.html
E-CarStart
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About
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Get Started
STORY
Electric vehicles Analytics Story
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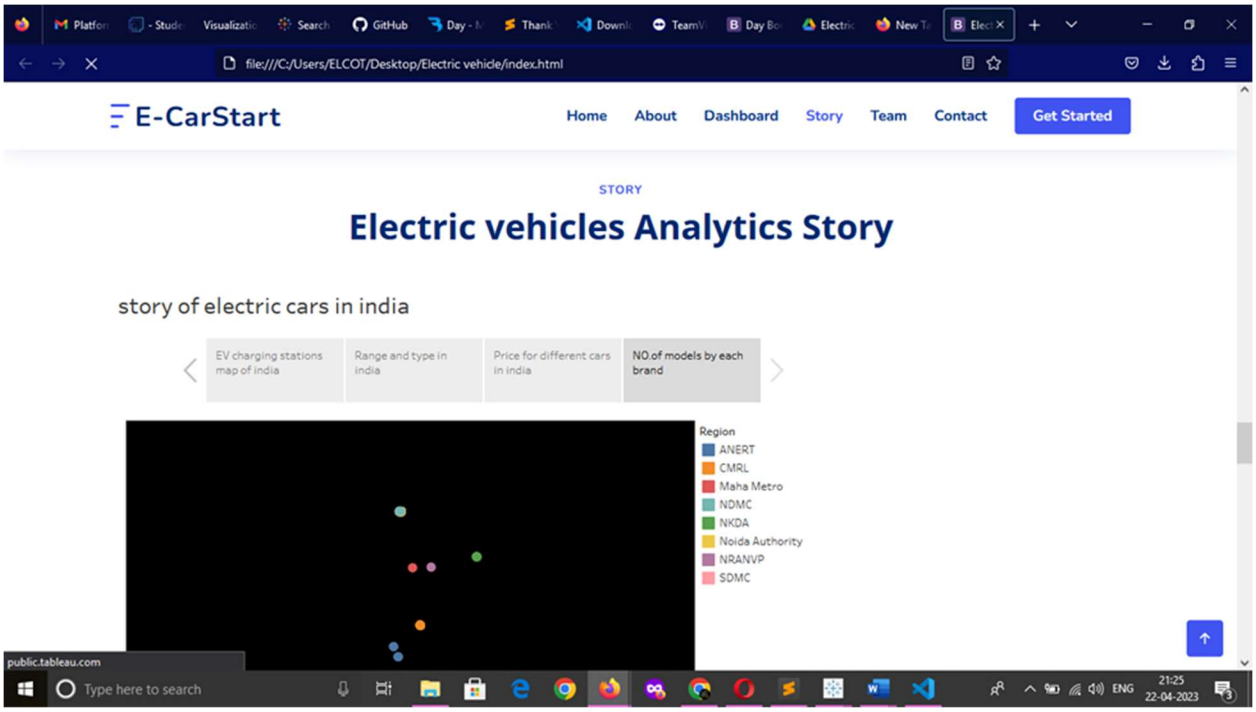
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NRANVP
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public.tableau.com
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22-04-2023

ADVANTAGES:

1.Attract customers:

- EV drivers may stop for a few of hours to top up their car. installing an EV charger has been found to help businesses improve football with this audience.

2.put your business on the map:

- EV drivers rely on apps such as zap-map to locate charge points and if you wish , your business can be referenced publicly. with time on their hands, EV drivers dropping by to charge are likely to explore your business offering.

3.offer something your competitors aren't

- A large percentage of physical shoppers will bring their car with them. Many EV drivers will likely want to have the option to charge while they stop. Therefore, offering charge points may mean you are chosen above competing business. and with many business struggling to compete with online

offerings,it’s becoming more and more important to provide a superior shopping experience.

4. Increase customer connections:

- Smart EV charging can allow drivers to connect with a business if they stop by to charge, meaning businesses can gain further customer insights and even communicate deals and offers-increasing the likelihood of return visits.

5.Support a green business initiative by reducing your carbon footprint:

- The average CO2 emissions of cars old in the UK rose for the third year in a row in 2009. And government figure show that transport accounted for34% of UK CO2 emission,with cars representing the majority if the UK is to reach its net zero target by 2050,a large cross-industry effort is required to encourage wide-spread EV adaption.
- It’s important to be mindful of the intense scrutiny on how businesses are contributing to such efforts.

6.Back-up your brand values and CSR commitments:

- If your brand or CSR policies are focused around sustainability and green business initiatives,the absence of EV infrastructure will likely undermine such efforts, resulting in lack of brand trust.

7 . Attract and retain customers and employees:

- Having an EV infrastructure in place demonstrates a proactive approach to innovation and a modern culture-and may tip the balance in attracting top employees as well as retaining your workspace.

8 . Change is coming and it pays to get ahead :

With the introduction of low and iultra low emission zones, and an upcoming ban on new diesel and petrol cars and vans, the pressure on businesses to upgrade their fleet is increasing

APPLICATIONS

An electric vehicle (EV) is a vehicle that runs on electric energy,powered by a motor.Since they do not emit exhaust gas,they are rapidly gaining popularity in recent years as eco-friendly vehicles.It is equipped with a high capacity lithium-ion battery pack and a high-power motor for driving.The output from the lithium-ion battery is DC current,but the drive motor of electric vehicles is an AC motor.Therefore,an inverter that converts the DC current into three-phase AC must also be installed.

- *A harness is also essential to ensure the safe and reliable transmission of high-voltage electricity.Electric vehicles use the back EMF from the motor to save energy.Therefore,in the development of motors and inverters for electric vehicles,it is also necessary to conduct tests using regenerative DC power supplies.*
- *The most common battery voltage installed in electric vehicles is around 300 V to 400 V.motor,and battery capacities are expected to become high voltage and high power in the future in order to improve driving range.*

- ***Matsusada precision has a models of DC stabilized power supplies and regenerative power supplies that can be used to evaluate various electrical components such as motors,inverters,and DC/DC converters.We also have a models that can handle high voltages of 800 V or more,so we can make proposals in anticipation of higher voltages.***

Electric vehicles(EVs) have several applications including:

1.Personal transportation:

- ***Electric vehicles are becoming increasingly popular as an alternative to gasoline-powered cars for personal transportation.***

2.Fleet transportation:

- ***Many government agencies and companies are incorporating electric vehicles into their fleets for more sustainable and cost-effective transportation.***

3.Delivery and courier services :

- ***Electric vehicles are ideal for short-distance delivery services as they are quiet and emission-free.***

4.Public transportation:

- ***Buses,trains,and trams powered by electricity are becoming increasingly common in cities for low-emission public transportation.***

5.Industrial and commercial applications:

- ***Electric vehicles are used in a variety of industrial and commercial applications,such as material handling equipment,airport ground support vehicles,and maintenance vehicles .***

6.Off-road vehicles:

- ***Electric ATVs,motorcycles and dirt bikes are gaining popularity for off-road recreation and work applications.***

7.Energy storage systems:

- ***Electric vehicles can be used as mobile energy storage systems to help stabilize the grid and provide backup power during outages.***

FUTURE SCOPE

An electric vehicle charger is a piece of equipment that connects an electric vehicle(EV)to a source of electricity to recharge electric cars,neighborhood electric vehicles,and plug-in hybrids.

- ***Electric vehicles use electricity to charge their batteries instead of using fossil fuels like petrol or diesel.Electric vehicles are more efficient ,and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for your travel requirements.***

It is used in the electric motors,batteries ,inverters,wiring and in charging stations because of its durability,malleability,reliability and superior electrical conductivity .Real-world experiment concerning electric vehicles behavior during charging.quantitative analysis concerning the energy losses that take place during the charging of an electric vehicle .special focus in the previously unexplored 80%-100% SoC area.Suggesting the optimum SoC area within which drivers should operate the electric vehicles battery.

Conclusion

The basic conclusion is that when it comes to climate change and air quality,electric cars are clearly

preferable to petrol or diesel cars. Contrary to some public doubts and uncertainties about the environmental benefits of electric cars ,the science is increasingly clear

Coding

```
<html lang="en">


<hea<!DOCTYPE html>

d>

  <meta charset="utf-8">

  <meta content="width=device-width, initial-scale=1.0"
name="viewport">


  <title>Day Bootstrap Template - ELECTRIC VEHICLE
CHARGING STATION</title>

  <meta content="" name="description">

  <meta content="" name="keywords">
```

```
  <!-- Favicons -->
  <link href="assets/img/favicon.png" rel="icon">
  <link href="assets/img/apple-touch-icon.png"
rel="apple-touch-icon">


  <!-- Google Fonts -->
  <link
href="https://fonts.googleapis.com/css?family=Open+Sa
ns:300,300i,400,400i,600,600i,700,700i|Raleway:300,30
0i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i
,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">


  <!-- Vendor CSS Files -->
  <link href="assets/vendor/aos/aos.css"
rel="stylesheet">
  <link
href="assets/vendor/bootstrap/css/bootstrap.min.css"
rel="stylesheet">
```

```
  <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
  <link href="assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
  <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">


  <!-- Template Main CSS File -->
  <link href="assets/css/style.css" rel="stylesheet">


  <!--
==========================================================
  * Template Name: ELECTRIC VEHICLE CHARGING STATION
```

```
  * Updated: Mar 10 2023 with Bootstrap v5.2.3
  * Template URL: https://bootstrapmade.com/day-multipurpose-html-template-for-free/
  * Author: BootstrapMade.com
  * License: https://bootstrapmade.com/license/

================================================================ -->
</head>

<body>

  <!-- ======= Top Bar ======= -->
  <section id="topbar" class="d-flex align-items-center">
    <div class="container d-flex justify-content-center justify-content-md-between">
      <div class="contact-info d-flex align-items-center">
```

```
        <i class="bi bi-envelope-fill"></i><a
href="mailto:contact@example.com">info@example.co
m</a>

        <i class="bi bi-phone-fill phone-icon"></i> +1 5589
55488 55

      </div>

      <div class="social-links d-none d-md-block">

        <a href="#" class="twitter"><i class="bi bi-
twitter"></i></a>

        <a href="#" class="facebook"><i class="bi bi-
facebook"></i></a>

        <a href="#" class="instagram"><i class="bi bi-
instagram"></i></a>

        <a href="#" class="linkedin"><i class="bi bi-
linkedin"></i></i></a>

      </div>

    </div>

  </section>
```

```
  <!-- ======= Header ======= -->
  <header id="header" class="d-flex align-items-center">
    <div class="container d-flex align-items-center justify-content-between">


      <h1 class="logo"><a href="index.html">ELECTRIC VEHICLE CHARGING STATION</a></h1>
      <!-- Uncomment below if you prefer to use an image logo -->
      <!-- <a href="index.html" class="logo"><img src="assets/img/logo.png" alt="" class="img-fluid"></a>-->


      <nav id="navbar" class="navbar">
        <ul>
          <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
          <li><a class="nav-link scrollto" href="#about">About</a></li>
```

```
        <li><a class="nav-link scrollto"
href="#DASHBOARD">DASHBOARD</a></li>

        <li><a class="nav-link scrollto "
href="#portfolio">Portfolio</a></li>

        <li><a class="nav-link scrollto"
href="#pricing">Pricing</a></li>

        <li><a class="nav-link scrollto"
href="#team">Team</a></li>

        <li class="dropdown"><a href="#"><span>Drop
Down</span> <i class="bi bi-chevron-down"></i></a>

          <ul>

            <li><a href="#">Drop Down 1</a></li>

            <li class="dropdown"><a href="#"><span>Deep
Drop Down</span> <i class="bi bi-chevron-
right"></i></a>

              <ul>

                <li><a href="#">Deep Drop Down 1</a></li>

                <li><a href="#">Deep Drop Down 2</a></li>

                <li><a href="#">Deep Drop Down 3</a></li>
```

```
            <li><a href="#">Deep Drop Down 4</a></li>
            <li><a href="#">Deep Drop Down 5</a></li>
           </ul>
          </li>
          <li><a href="#">Drop Down 2</a></li>
          <li><a href="#">Drop Down 3</a></li>
          <li><a href="#">Drop Down 4</a></li>
         </ul>
        </li>
        <li><a class="nav-link scrollto"
href="#contact">Contact</a></li>
      </ul>
      <i class="bi bi-list mobile-nav-toggle"></i>
    </nav><!-- .navbar -->


  </div>
 </header><!-- End Header -->
```

```
  <!-- ======= Hero Section ======= -->
  <section id="hero" class="d-flex align-items-center">
    <div class="container position-relative" data-aos="fade-up" data-aos-delay="500">
      <h1>Welcome to Day</h1>
      <h2>We are team of talented designers making websites with Bootstrap</h2>
      <a href="#about" class="btn-get-started scrollto">Get Started</a>
    </div>
  </section><!-- End Hero -->

  <main id="main">

    <!-- ======= About Section ======= -->
    <section id="about" class="about">
      <div class="container">
```

```
<div class="row">
  <div class="col-lg-6 order-1 order-lg-2" data-aos="fade-left">
    <img src="assets/img/about.jpg" class="img-fluid" alt="">
  </div>
  <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content" data-aos="fade-right">
    <h3>Voluptatem dignissimos provident quasi corporis voluptates sit assumenda.</h3>
    <p class="fst-italic">
      Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore
      magna aliqua.
    </p>
```