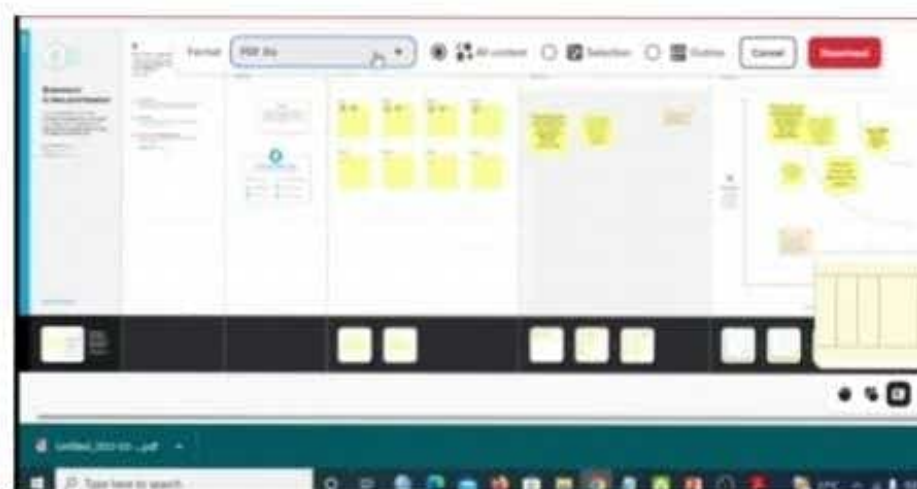


# Introduction

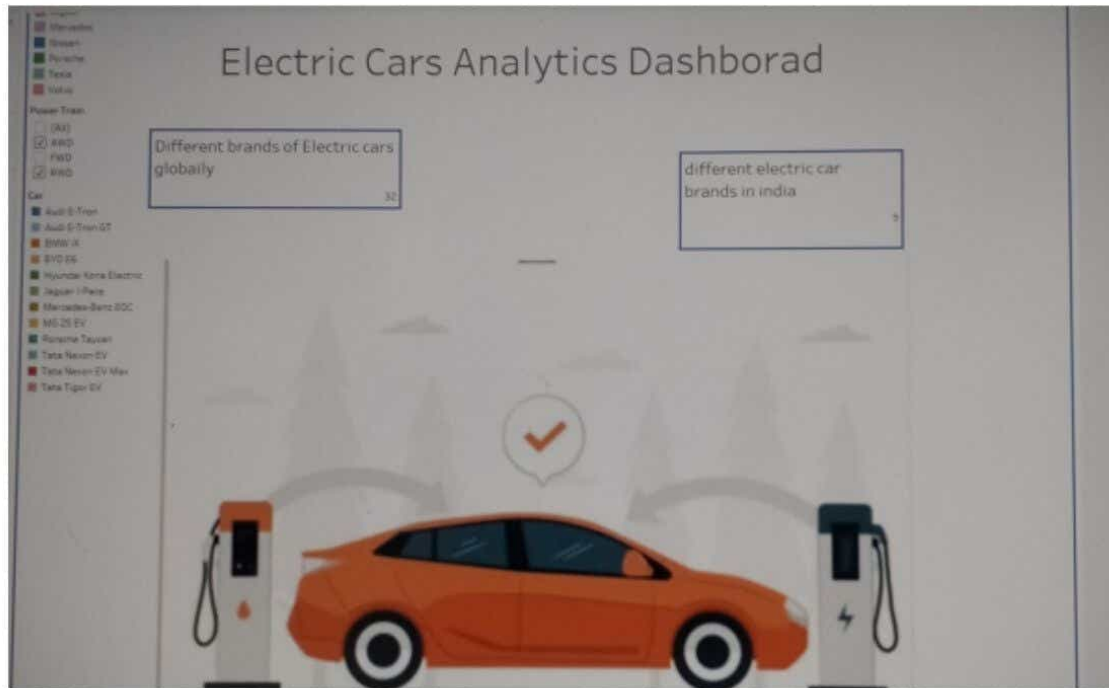
An EV is a shortened acronym for an electric vehicle.

EVs are vehicles that are either partially or fully powered on electric power.

Electric vehicles have low running costs as they have less moving parts for maintaining and also very environmentally friendly as they use little or no fossil fuels (petrol or diesel).



# Result



# Advantages and Disadvantage

## Advantages of an Electric Car

An electric car can be a great way for you, as a consumer, to save a lot of money on gas. However, there are so many different reasons why you should invest in an electric car in the modern-day of technology

## Disadvantages of an Electric Car

Although the evidence of the positives has become very clear, there are also some downsides that each individual needs to consider before they decide to make an electric car their next big investment. These reasons are:

# Application

The Role of the IoT in EV Charging Stations is Two-Fold :

First, the IoT can be used to remotely monitor and manage charging station operations. This includes monitoring charger availability, managing user access, and providing real-time updates on charger status.

# Conclusion

This is consistent to reach net zero carbon emissions by 2070.

The Indian electric vehicle market was worth USD 1,434.04 million in 2021, and it is predicted to grow to USD 15,397.19 million by 2027, at a CAGR of 47.09% during the forecast period

## Future scope

The EV charging station market is expected to grow 5 to 7 times in the next 5 years.

It was valued at

5 billion dollars in 2020 and optimistic predictions see it reach around 35 billion by 2026, which would make EVs represent 15% of all car sales worldwide within 5 years.