

4.Data Visualization

Data visualization is the process of creating graphical representations of data in order to help people understand and explore the information. The goal of data visualization is to make complex data sets more accessible, intuitive, and easier to interpret. By using visual elements such as charts, graphs, and maps, data visualizations can help people quickly identify patterns, trends, and outliers in the data.

No Of Unique Visualizations

The number of unique visualizations that can be created with a given dataset. Some common types of visualizations that can be used to analyze the Co2 Emission include bar charts, line charts, Tree Map, scatter plots, pie charts, Maps etc. These visualizations can be used to compare performance, track changes over time, show Emission, and relationships between variables, breakdown of factors and emission by countries and continents

To Understand- Total World Emission, Co2 Emission Over Time, Total Emission By Continents

Explanation video link:

<https://drive.google.com/file/d/1WXNsV6PeLVfT5Pug6VXRQz28Wj6oa7Tz/view?usp=sharing>

To Understand- Co2 Emission Per Capita, Co2 Emission By International Factors, Emission Rate Over Years

Explanation video link:

https://drive.google.com/file/d/1JWp_5aWlw4K3kyoD2PTF11EOjr4f80zZ/view?usp=sharing

To Understand- Co2 Contribution By Different Fossil Fuels, Co2 Emission Over Past 10 Years, Change In Co2 Emission And Co2 Emission In 2020

Explanation video link:

https://drive.google.com/file/d/1mD_P_Rzv-EhRAjxo3jkgRej5PyGrKG2/view?usp=sharing