

INTRODUCTION:

Overview;

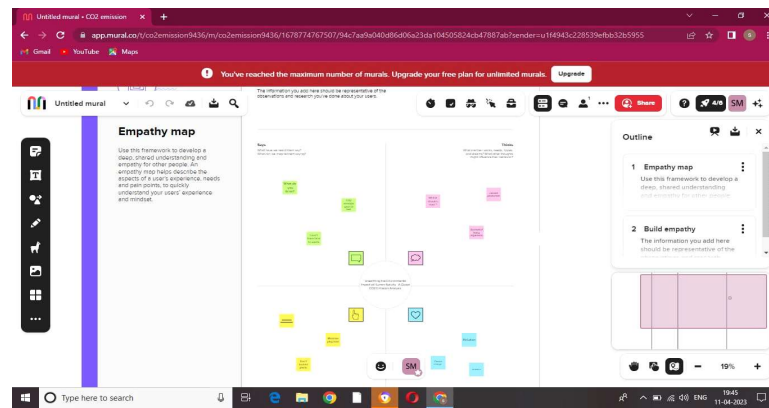
Carbon dioxide emissions are those stemming from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring. Some examples of Co2 emission are vehicle exhaust, industries, burning materials etc.....

Purpose;

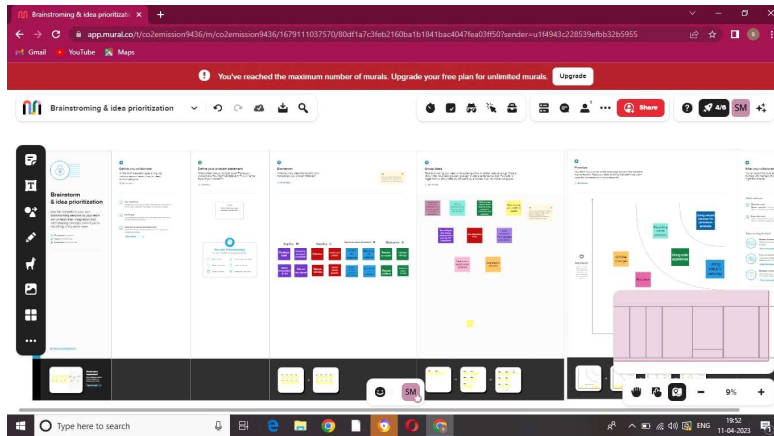
This study on Co2 emission will help us in finding the countries where it is maximum and hence take necessary steps to reduce it. This will help the people living there and breathe not much polluted air.

Problem Definition & Design Thinking

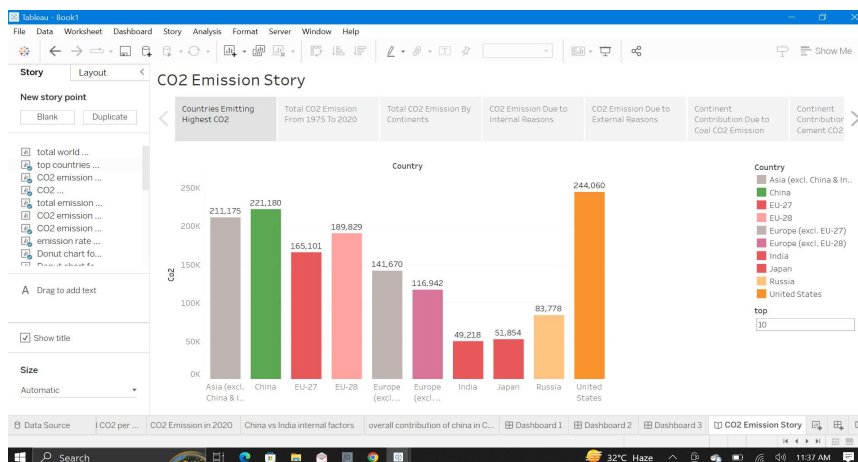
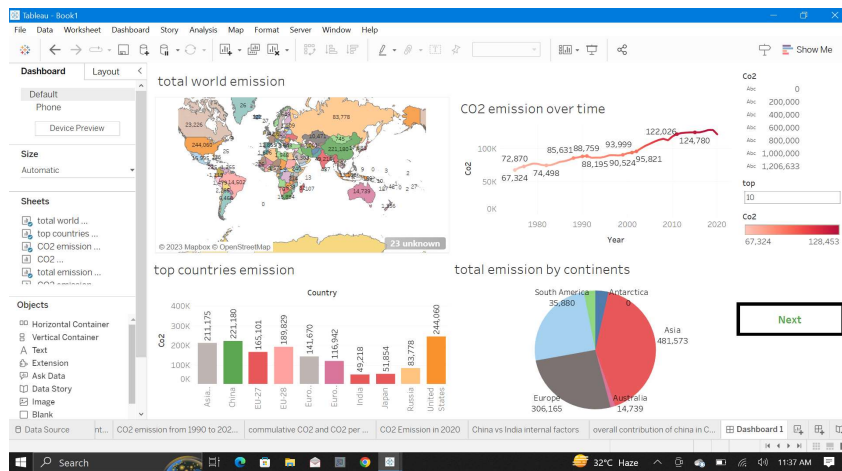
Empathy Map;



Ideation & Brainstorming Map;



Result:



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Advantages & Disadvantages Of Co2 Emission:

Advantages;

Green plants grow faster with more CO₂. Many also become more drought-resistant because higher CO₂ levels allow plants to use water more efficiently. More abundant vegetation from increased CO₂ is already apparent.

Disadvantages;

CO₂ emissions act like a blanket in the air, trapping heat in the atmosphere, and warming up the Earth [11]. This layer prevents the Earth from cooling, and thus raises global temperatures. Global warming would affect environmental conditions, food and water supplies, weather pattern, and sea levels.

Applications

The data and studies on CO₂ emission can be passed on to the departments dealing with health, environment, etc..... As CO₂ emission leads to global warming and other harmful effects, many solutions must be found to de-carbonize the environment. Focusing on electricity, or transport, or food, or deforestation alone is insufficient. To attain net zero emissions many new innovations in various sectors must be found out. So the world can be made a better place to live in.

Conclusion

It is clear from our project which includes bar graphs and pie daigram that countries like United States, China,etc.....Having maximum CO2 emissions must take immediate steps to bring their emission level under control .When steps taken are successfull the emission level will come down and the environment will be made better

Future Scope

*Identifying CO2 emissions will help in finding out excessive energy using countries in the world

*The data's from the project can be passed to the relevant authorities and WHO to warn the countries at a higher risk level

*Steps taken with data's from the project will help in protecting our environment and save our earth

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