

# PROJECT REPORT

## UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL Co2 EMISSION ANALYSIS

### 1. INTRODUCTION

#### 1.1 OVERVIEW

The objective of our object is to analysis and identify the common cause of a global co2 emission analysis. This project will explore the various factors that contribute to know about carbon dioxide and global warming. The analysis of data is done using Tableau. It can result in many various alterations to the environment, eventually impacting the human health. The esteemed aim is to focus the necessity of saving the environment against increasing of carbon dioxide emission and global warming. The outcome of this analysis will give you the idea and mistakes we have done in order to save the environment.

#### 1.2 PURPOSE

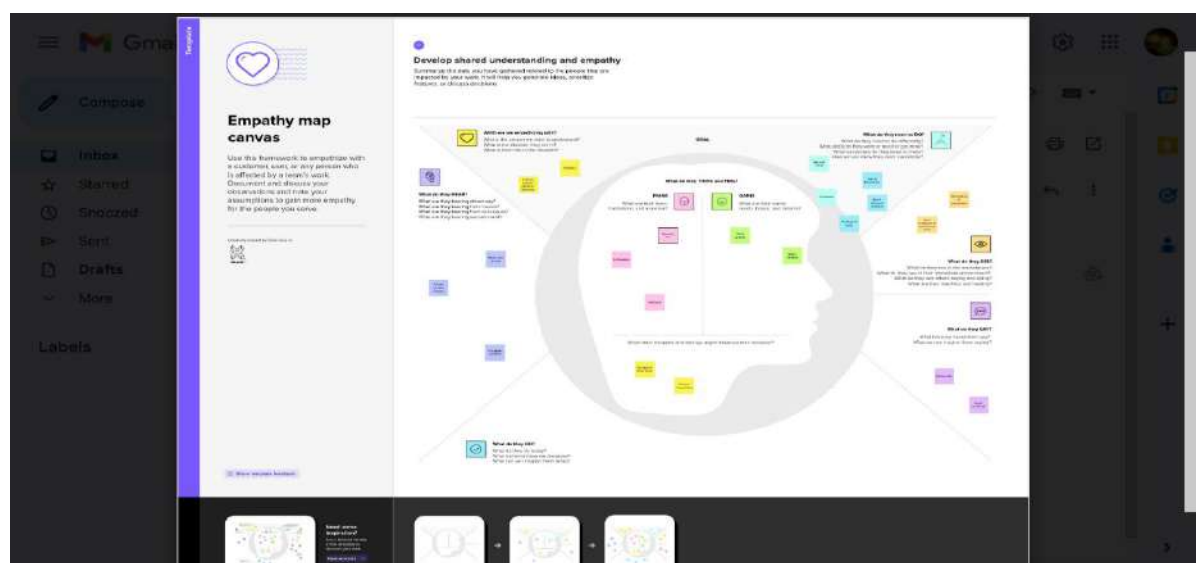
The purpose of this project is to analysis the data related to carbon dioxide emission and global warming. The project mainly focuses on

- To increase the understanding of the atmosphere /eco system exchange of green house gases like carbon dioxide.
- To develop a model, which can be used to investigate the human and climatic impact of emissions of green house gases like carbon dioxide from a natural eco system.
- Further more the project by perform a specific analysis of the impact of selected climatic scenarios on the exchange of carbon dioxide gas causing global warming

## 2. PROBLEM DEFINITION & DESIGN THINKING

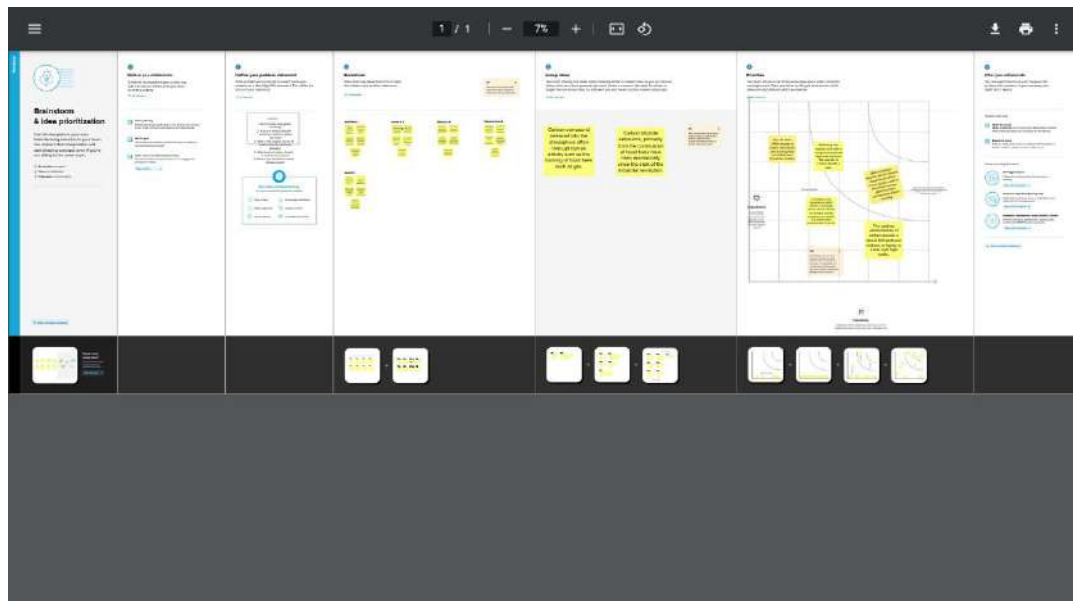
### 2.1 EMPATHY MAP

[https://drive.google.com/file/d/182WPOemqJ3G42ejTbElarrCySqDEbMx/view?usp=share\\_link](https://drive.google.com/file/d/182WPOemqJ3G42ejTbElarrCySqDEbMx/view?usp=share_link)

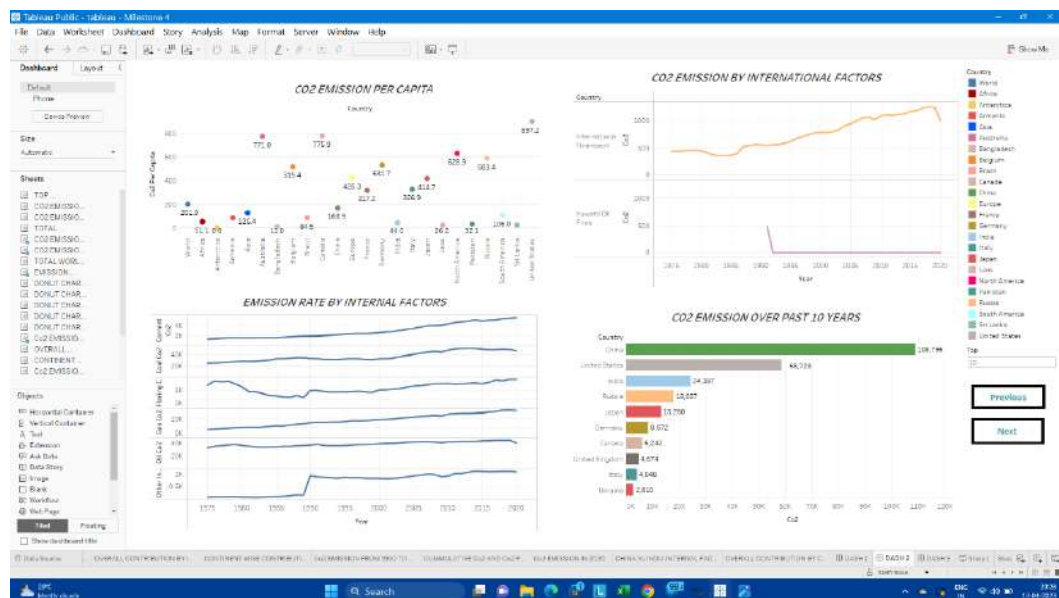


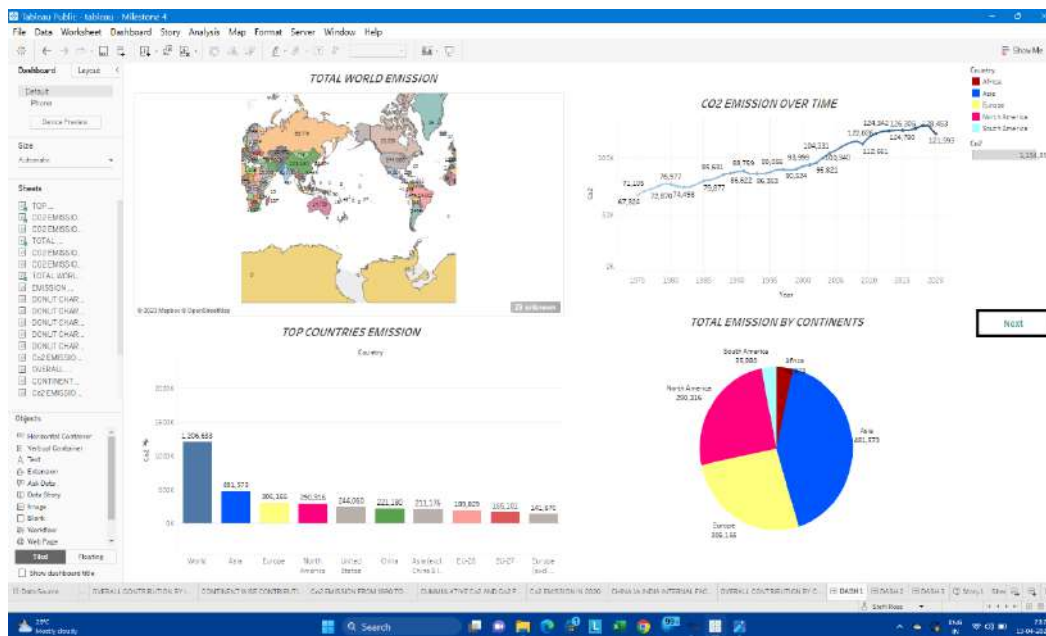
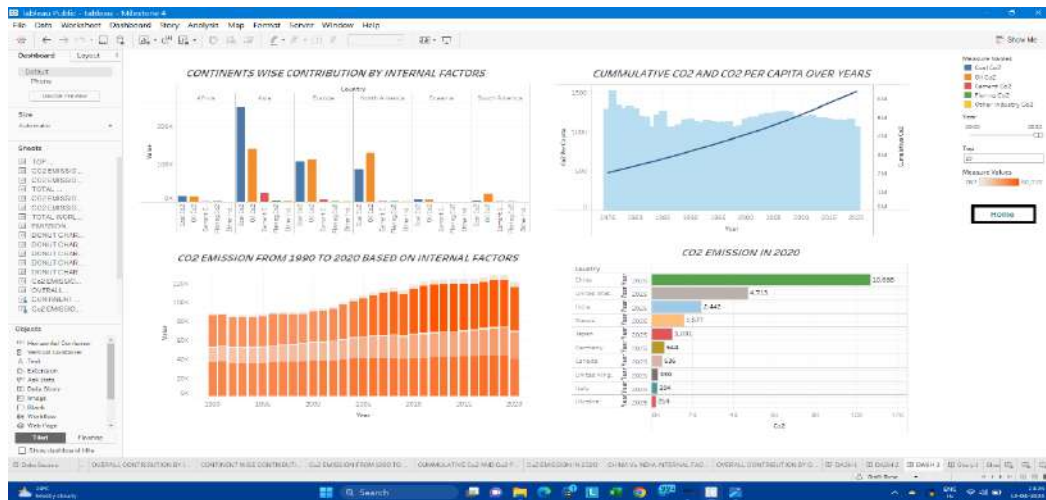
### 2.2 IDEATION & BRAINSTORMING MAP

\ [https://drive.google.com/file/d/182WPOemqJ3G42ejTbElarrC-ySqDEbMx/view?usp=share\\_link](https://drive.google.com/file/d/182WPOemqJ3G42ejTbElarrC-ySqDEbMx/view?usp=share_link)

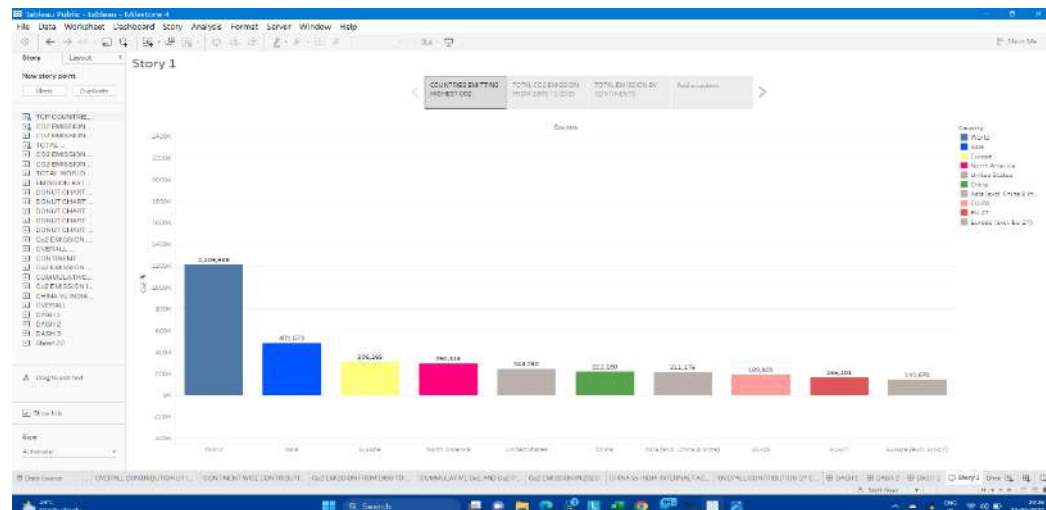


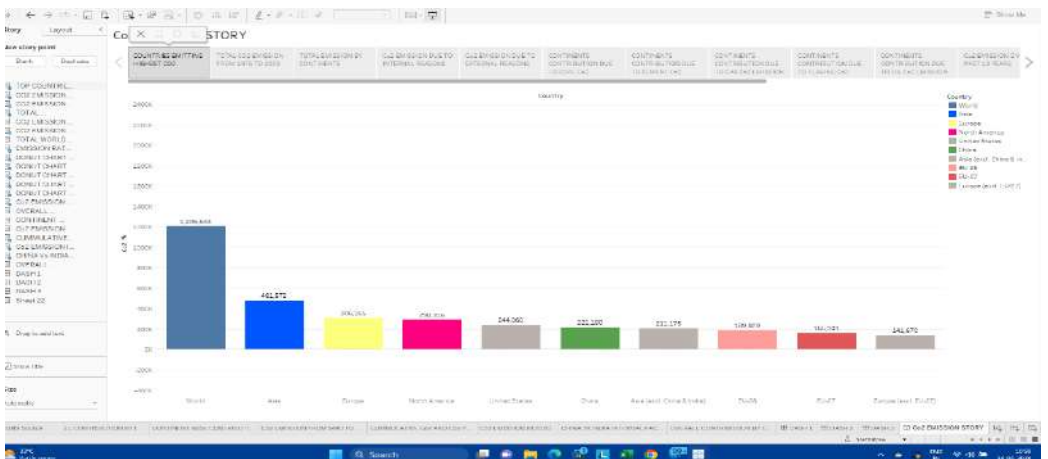
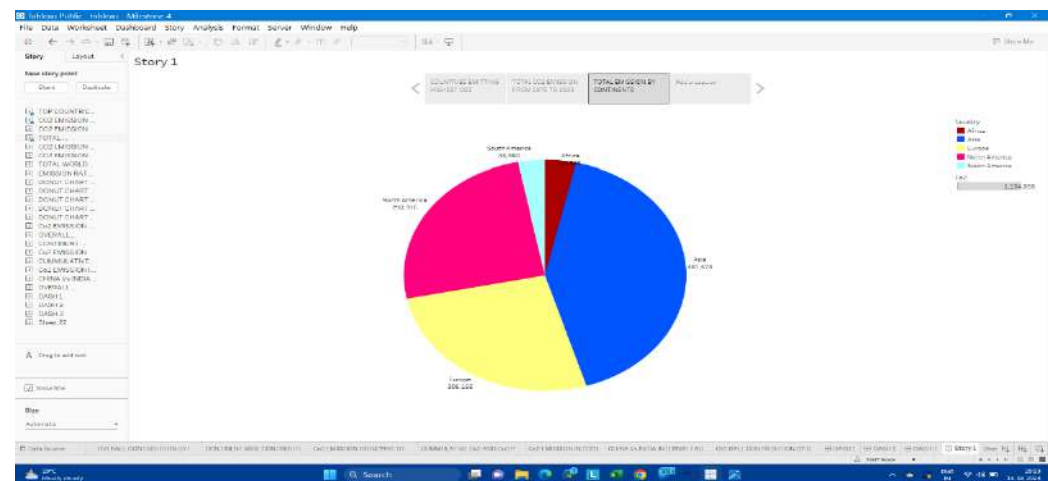
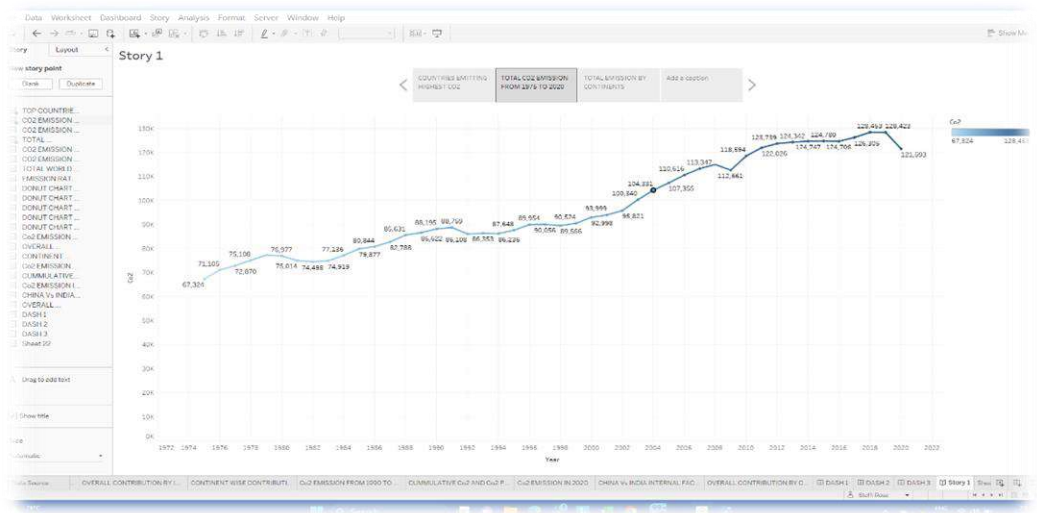
### 3. DASHBOARD





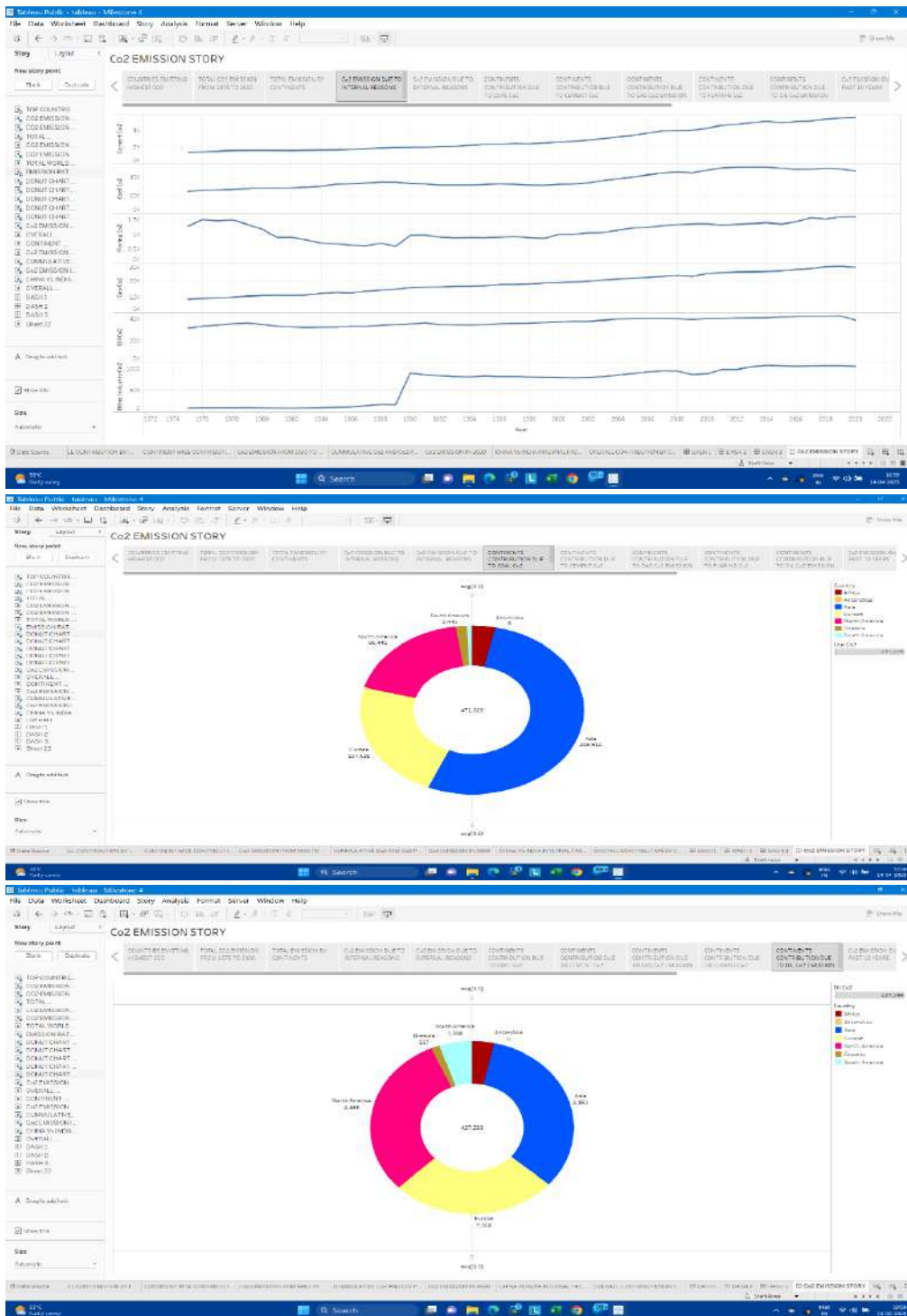
# STORY

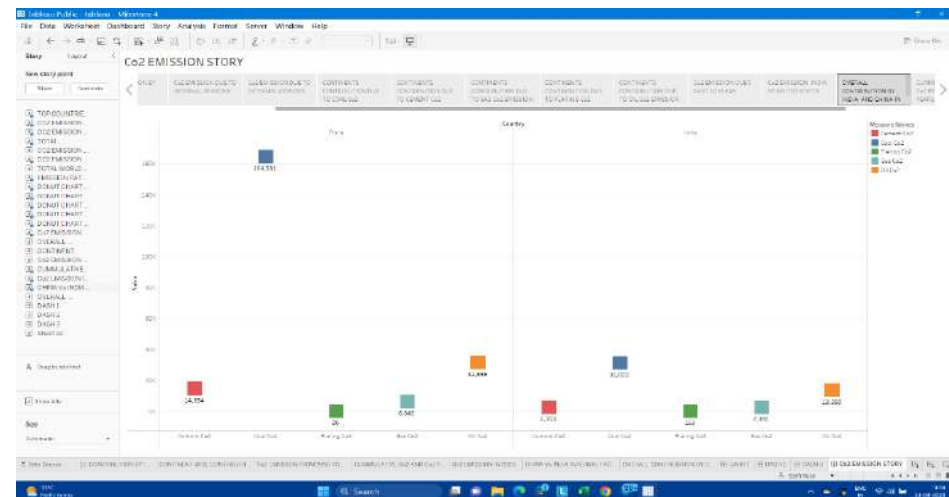
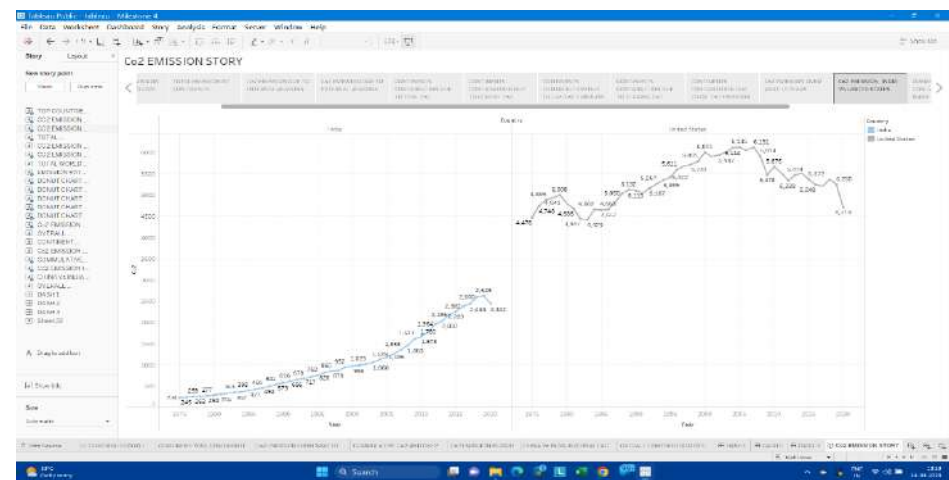
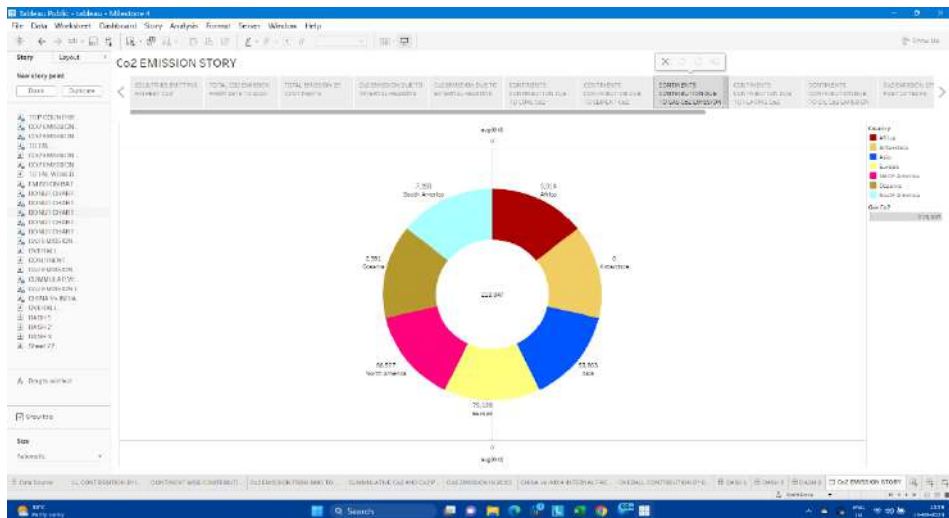














## 4. ADVANTAGES AND DISADVANTAGES

### GLOBAL WARMING

#### ADVANTAGES

- Scope of more plant growth and milder climates in some frozen regions of the earth such as Siberia, Antarctic, and the Arctic.
- Fewer injuries or decrease death rate as a result of arctic conditions.
- The next ice ages can be possibly prevented.
- Longer growing seasons can correspond to increased agricultural production in a few.
- Formerly untapped gas and oil reserves can be made available.

#### DISADVANTAGES

- Higher sea levels lead to flooding of low lands. Islands and coastlines are engulfed by water leading to death and disease due to flooding.
- Less sea ice, warmer water, and increased acidity are catastrophic for krill which forms the base of the ocean's food web and feeds whales, seals, fish and penguins.

- The plight of polar bears due to the loss of arctic ice is well documented, but at the other end of the globe.
- Deserts become drier, leading to increased desertification, resulting in border conflicts in already water scarce areas.
- Starvation, malnutrition, and increased deaths result from food and crop shortages.

## 5. APPLICATIONS

- Carbon dioxide in solid and in liquid form is used for refrigeration and cooling. It is used as an inert gas in chemical process, in the storage of carbon powder and in fire extinguishers.
- Metals Industry: Carbon dioxide is in the manufacture of casting to enhance their hardness.
- Dry ice pellets are used to replace sand blasting when removing paint from surfaces. It aids in reducing cost of disposal and clean up.
- Large quantities are used as raw material in the chemical process industry, especially for methanol and urea production.
- Flash is removed from rubber objects by tumbling them with crushed dry ice in a rotating drum.
- Carbon dioxide is used as an additive to oxygen for medical use as respiration stimulated.

## CONCLUSION

Global warming is not something to take lightly. The oceans are warming, the polar ice caps are melting, and greenhouse gas levels are at an all – time high. These are just some of the things that the claims-makers for the global warming cause have said. The science has proven them right. So, the ultimate claim is that humans are a large factor in that increased rate of global warming. There are claims- makers of all kinds fighting about whether that is true or not. The solutions proposed deal with a cleaner world, while the deniers will opt to do nothing. This issue has turned political, and it seems like nothing gets done until some one who believes in global warming is in charge. Right now, that is not in the case. In this issue will continue to get worse until there is no turning back. Hopefully society can come to a consensus to and try and inhibit global warming. This is the only way to keep the place we live healthy