# Unearthing The Environment Impact Of Human Activity: A Global CO2 Emission Analysis

#### 1, Introduction:

Global warming is one of the biggest challenges currently being faced by the human race, although correlation is not causation, a likely cause of global warming is due to increased atmospheric carbon dioxide from human activities

**CO2 Emission** refers to the Carbon Dioxide emitted throughout the world.

Fossil fuel use is the primary source of CO2. The data throws light onto how much fossil fuels are burnt, per year per nation, which amounts to an increase in CO2 every year. This will help researchers and environment experts to predict global warming. So countries should set a goal to decrease this amount yearly.

#### 1.1-Overview:

Despite the decline in 2020,global energy-related co2 emisions remained at 31.5Gt,which contributed to Co2 reaching its hightest ever average annual concentration in the atmosphere of 412.5 parts per million in 2020-around 50% higher than when the industrial revolution begun

### 1.2-purpose:

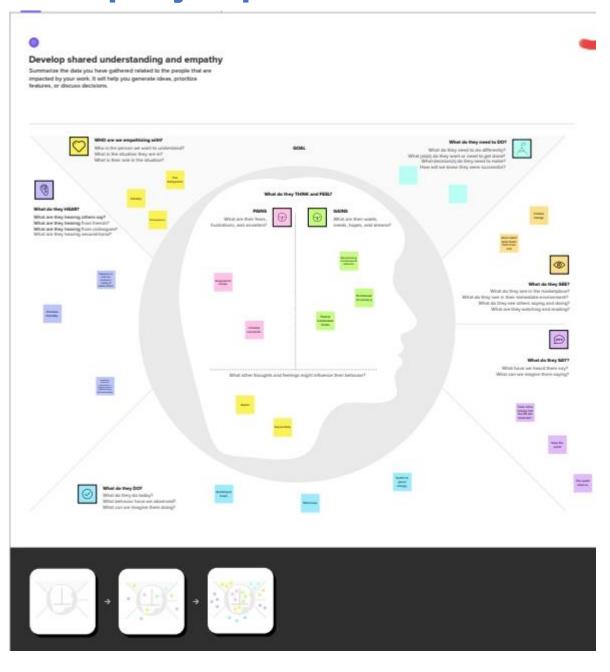
Analysis global CO2 emission across countries from 1975 to 2020. This dataset contains a record of CO2 emission by each country and region of earth, here are going to analyse and visualise country wise, region wise and overall CO2 emission on earth.

## 2. Problem Definition & Design Thinking

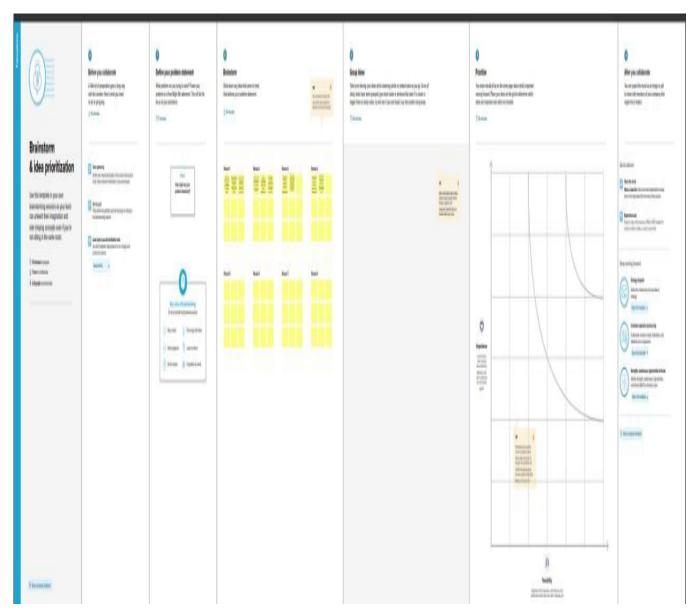
To start, the problem definition involves analyzing the impact of human activity on global CO2 emissions. This is a complex problem that requires a multifaceted approach, including data collection, analysis, and interpretation.

One approach is to use design thinking, which involves empathizing with the users or stakeholders affected by the problem and brainstorming innovative solutions based on their needs. In this case, the users could be scientists, policymakers, or the general public who are interested in understanding the impact of human activity on the environment.

# 2.1-Empathy Map



# 2.2-Ideation & Brain Storming Map



# 3. Result

## 3.1-Data collection & Extraction from database

For the project the data was collected from Kaggle(<u>www.kaggle.com</u>). Data collection is the process of gathering and measuring information on variables of interest,

in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes and generate insights from the data.

Dataset consists CO2 emissions in metric ton per capita of every country around the world. The data is collected from 1975 to 2020. In this dataset Countries and regions are included. Data is initially pre-processed using.

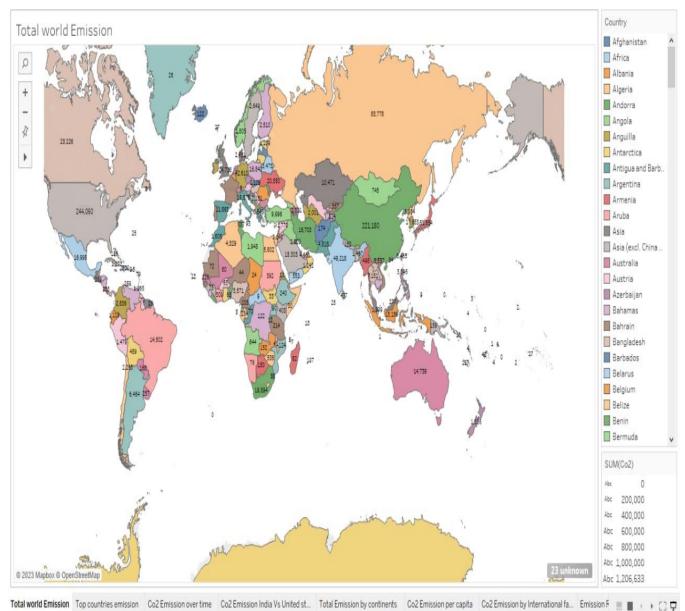
#### The dataset contains

- Country- Country for which Co2 is Recorded
- Year- Year the data was recorded
- Co2 Emission (In Million Metric Tons )
- Co2 Growth per Capita
- Co2 Per Capita
- Cumulative Co2
- Several Fossil Fuels rate of Emission

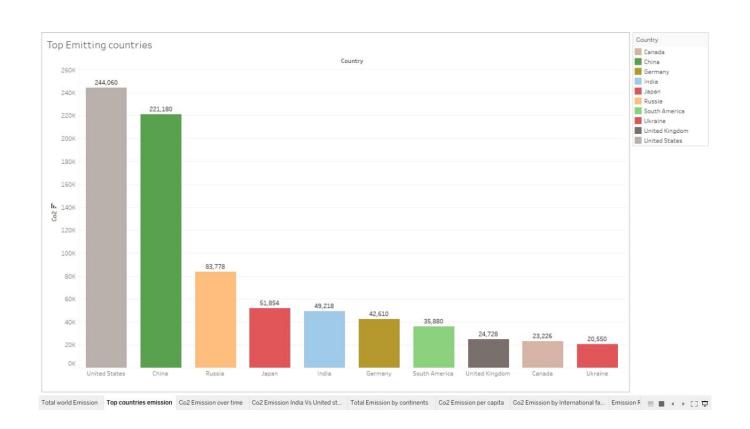
#### 3.2 Data Visualization

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. 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.

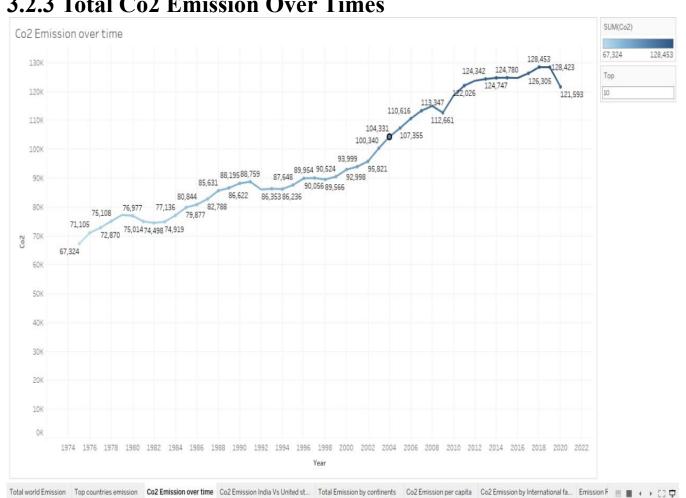
## 3.2.1 total world emission



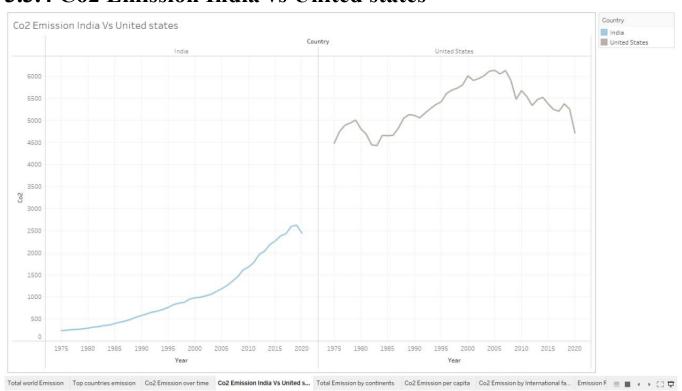
# **3.2.2 Top Emitting Countries**



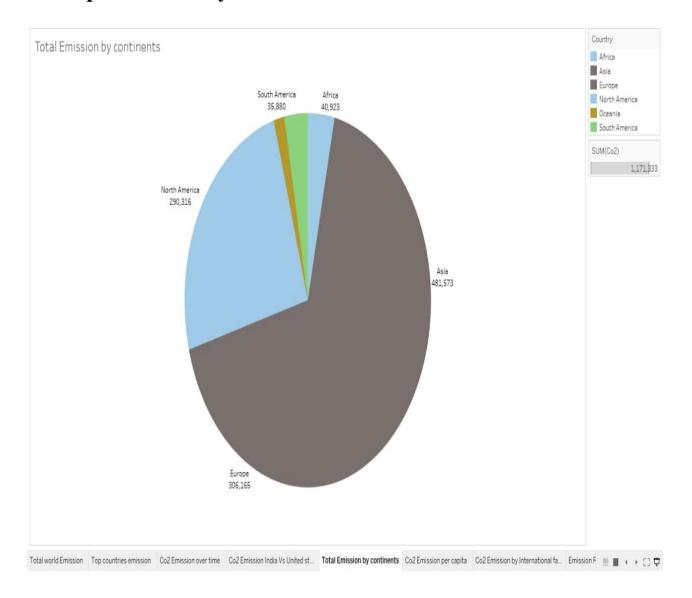
## 3.2.3 Total Co<sub>2</sub> Emission Over Times



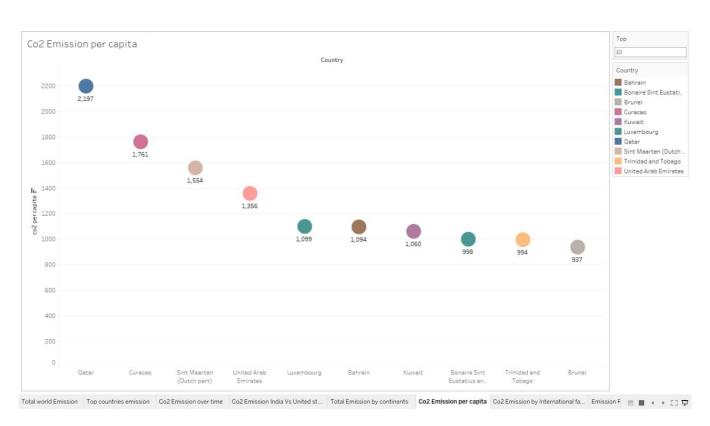
## 3.3.4 Co<sub>2</sub> Emission India vs United states



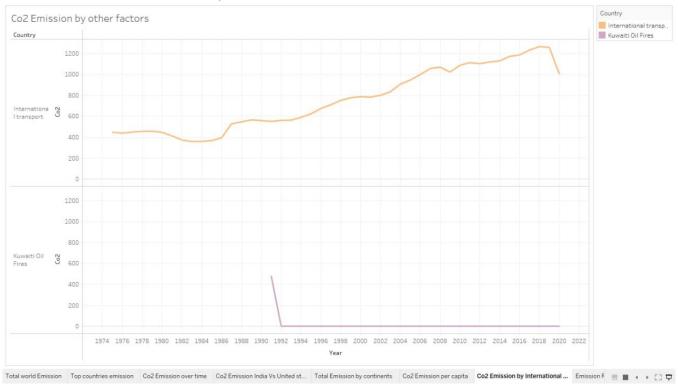
# 3.2.5 Top Emission by Continents



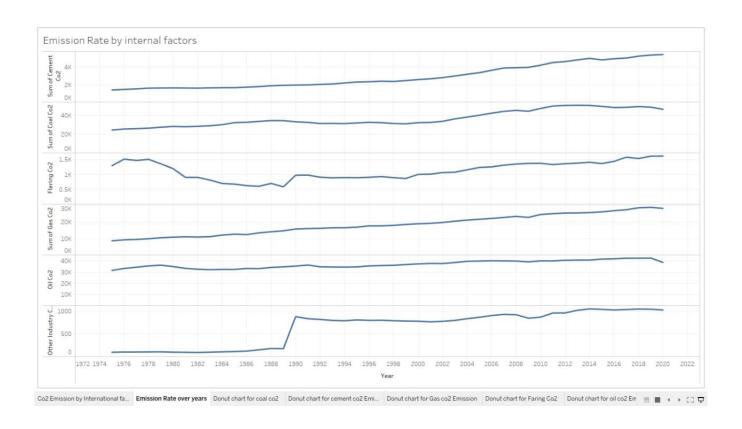
# 3.2.6 Co2 Emission Per Capita



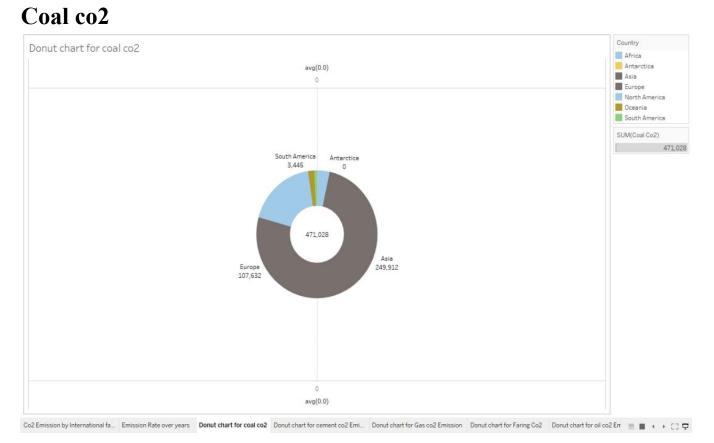
# 3.2.7 Co2 Emission by other Factors



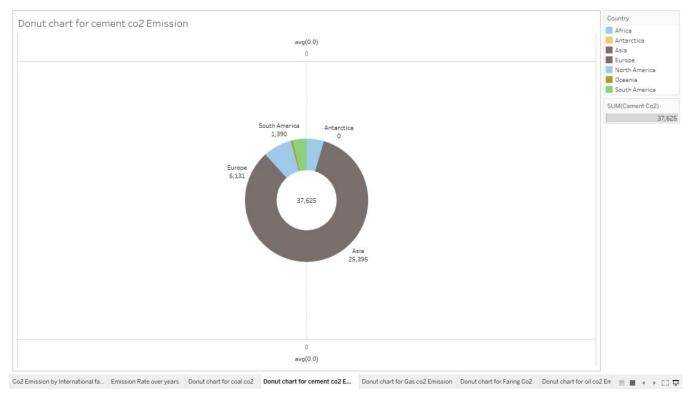
# 3.2.8 Emission Rate by Internal Factor



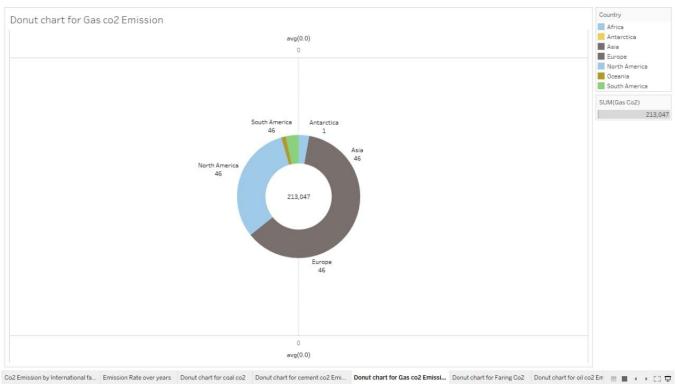
# 3.2.9 Donut Chart



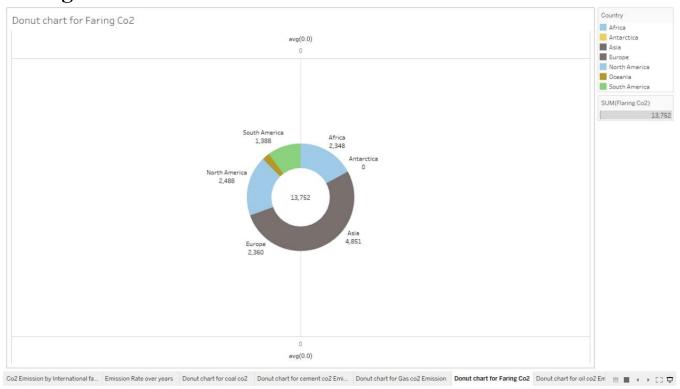
## Cement co2



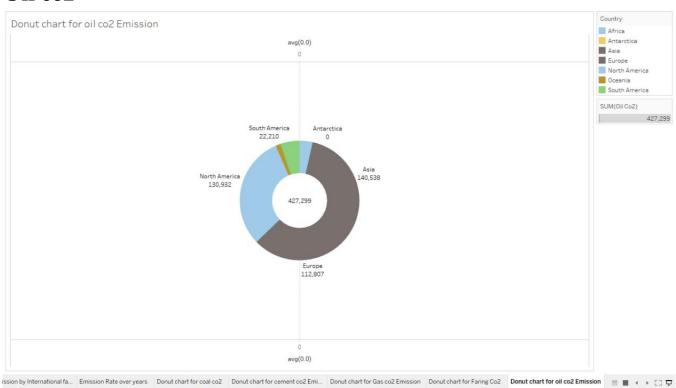
### Gas co2



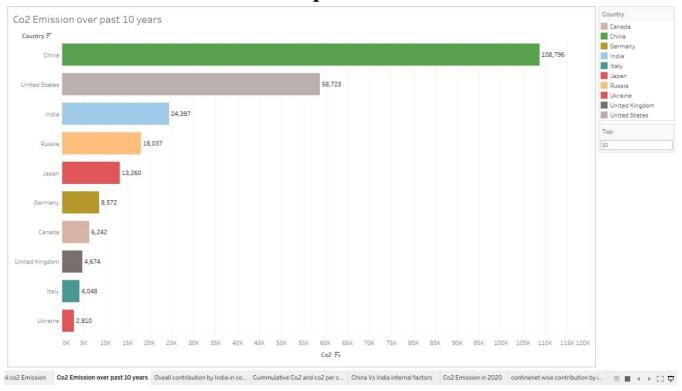
# Faring co2



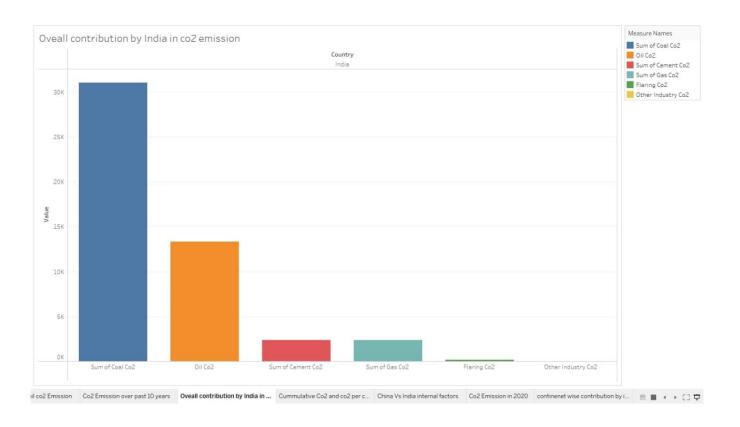
#### Oil co2



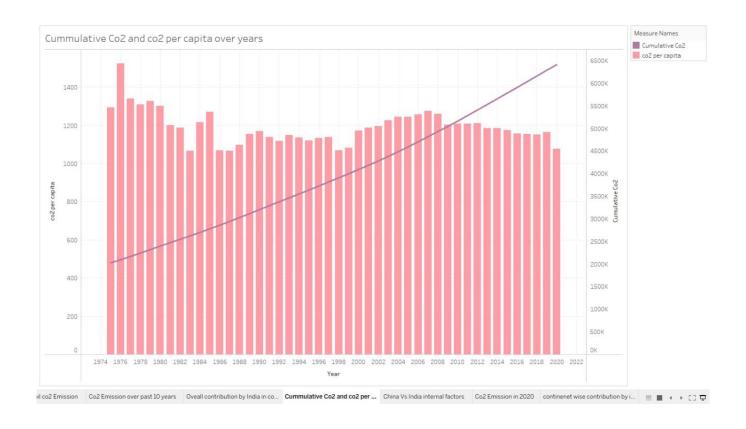
# 3.2.10 Co2 Emission Over the past 10 Years



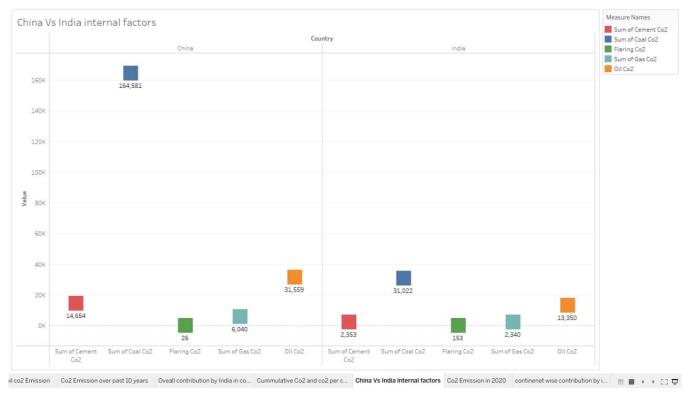
# 3.2.11 Overall Contribution by India in Co2 Emission



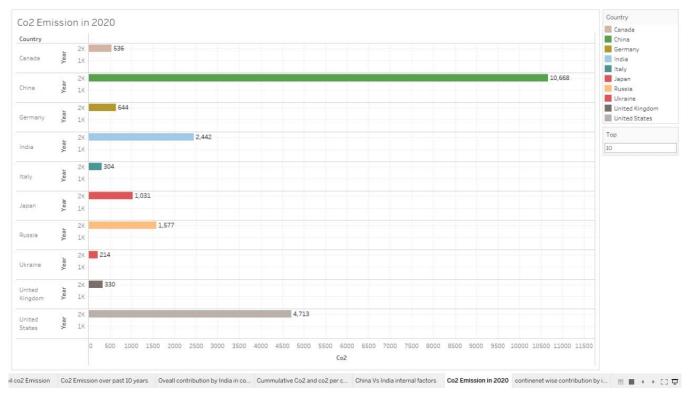
# 3.2.12 Cummulative Co2 and Co2 Percapita over years



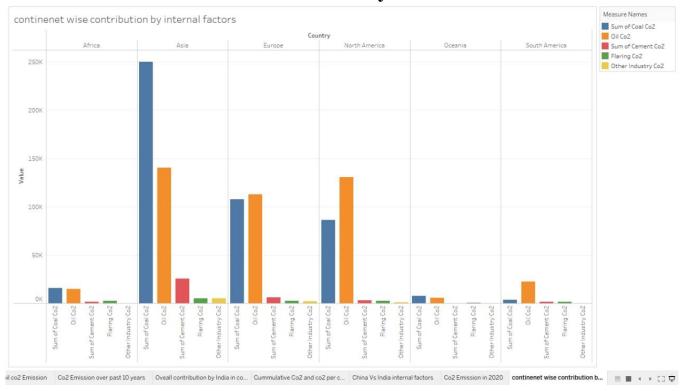
## 3.2.13 China VS India Internal Factors



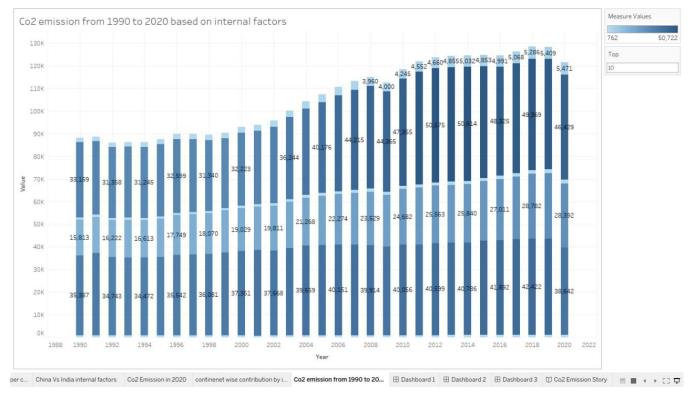
## 3.2.14 Co<sub>2</sub> Emission in 2020



# 3.2.15 Continent wise contribution by internal factors

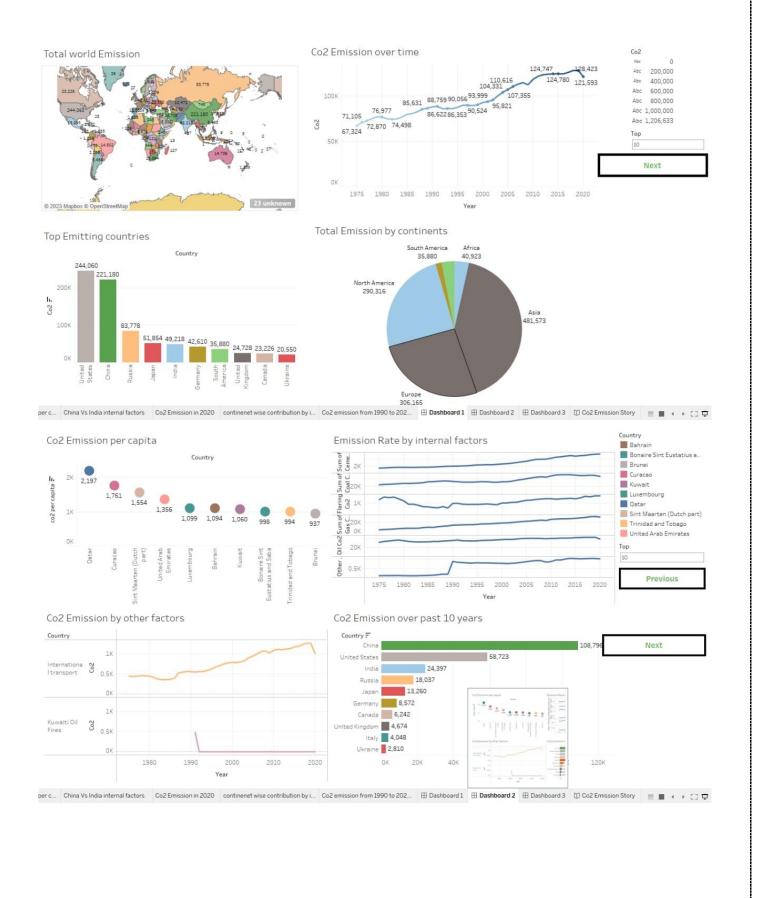


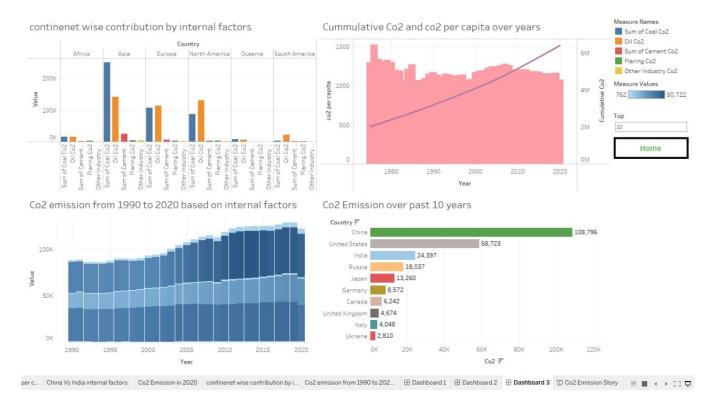
#### 3.2.16 Co<sub>2</sub> Emission from 1990 to 2020 based on internal factors



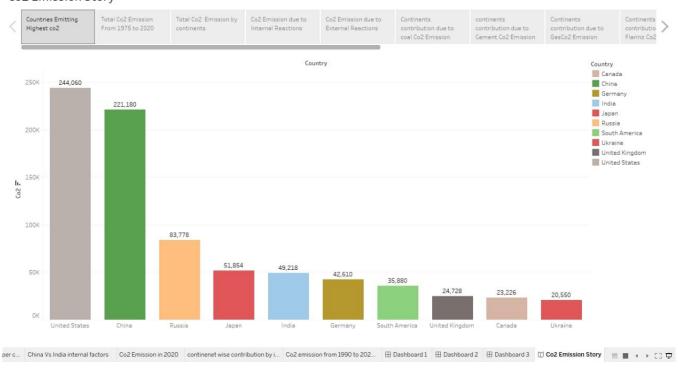
#### 3.3 Dashboard

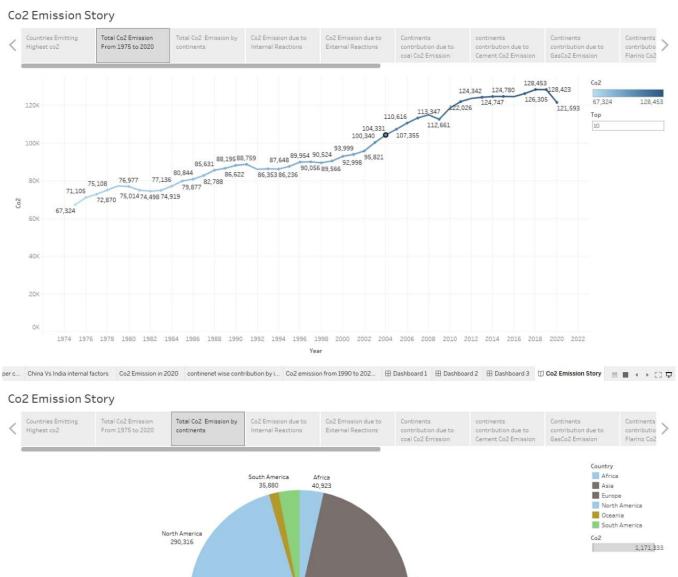
A dashboard is a graphical user interface (GUI) that displays information and data in an organized, easy-to-read format. Dashboards are often used to provide real-time monitoring and analysis of data, and are typically designed for a specific purpose or use case.

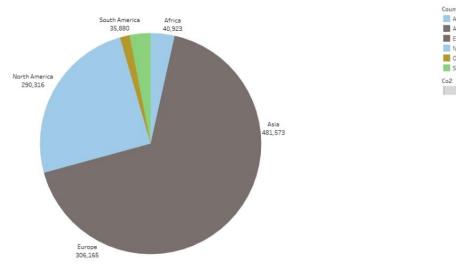




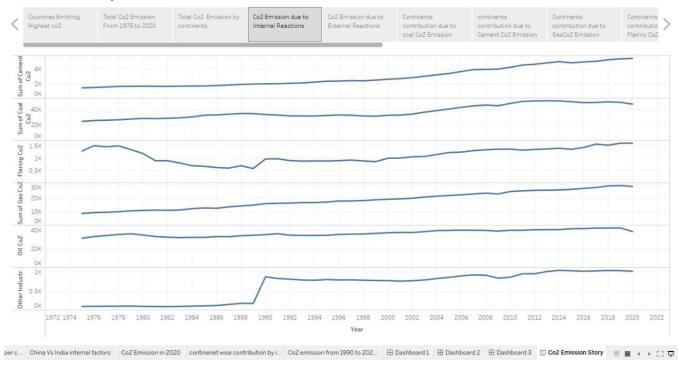
## 3.4 Story

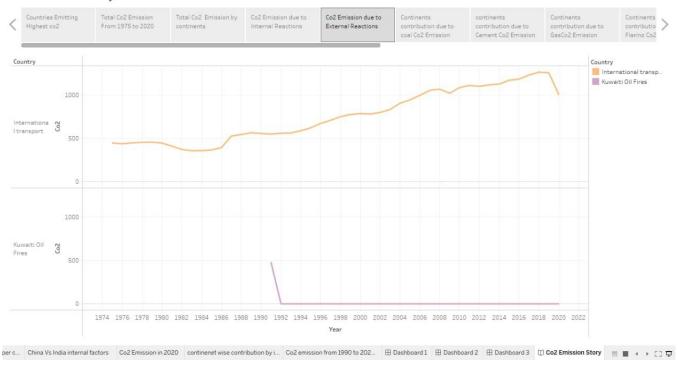


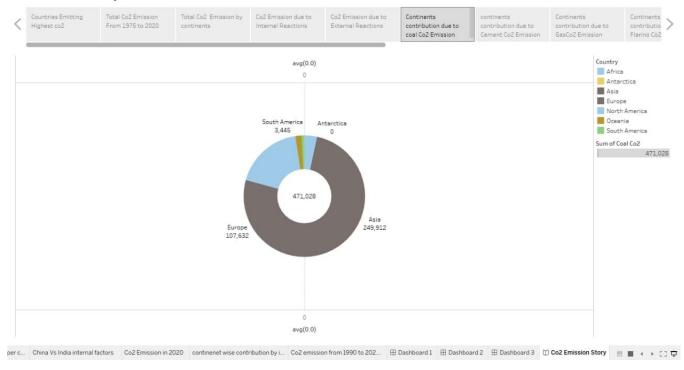


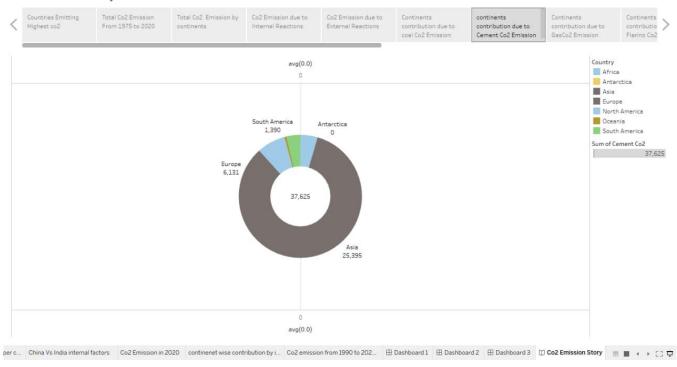


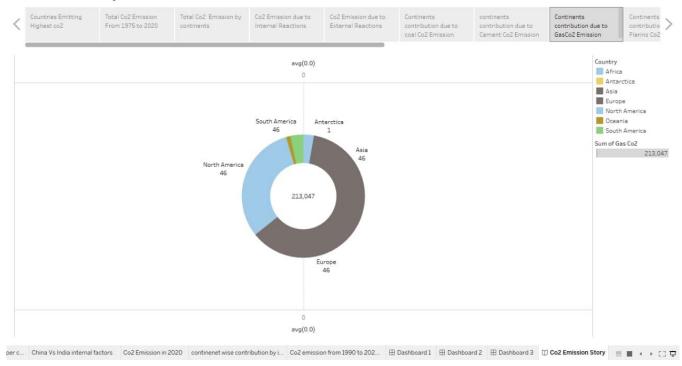
per c... China Vs India internal factors Co2 Emission in 2020 continenet wise contribution by i... Co2 emission from 1990 to 202... 🖽 Dashboard 1 🖽 Dashboard 2 🖽 Dashboard 3 🔯 Co2 Emission Story 🚃 🔳 🕡 🕞

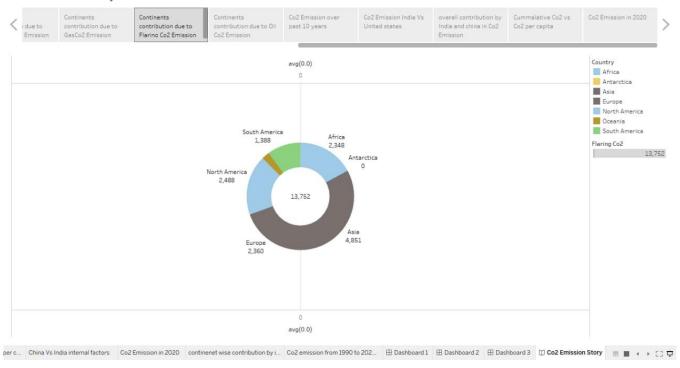


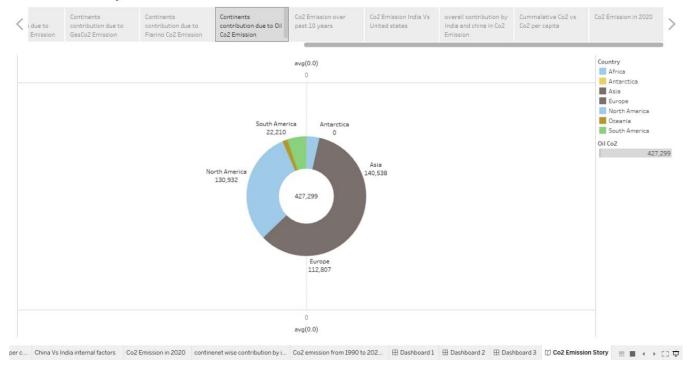


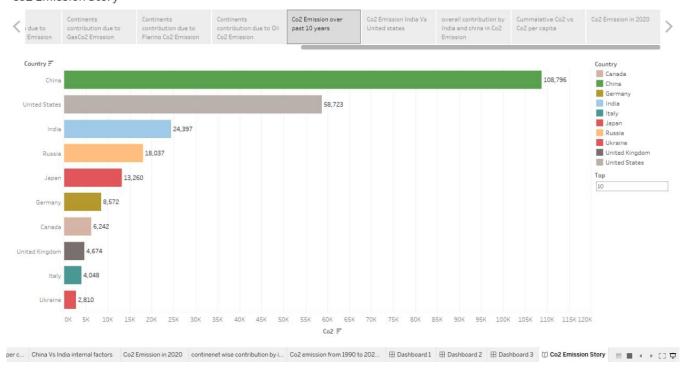




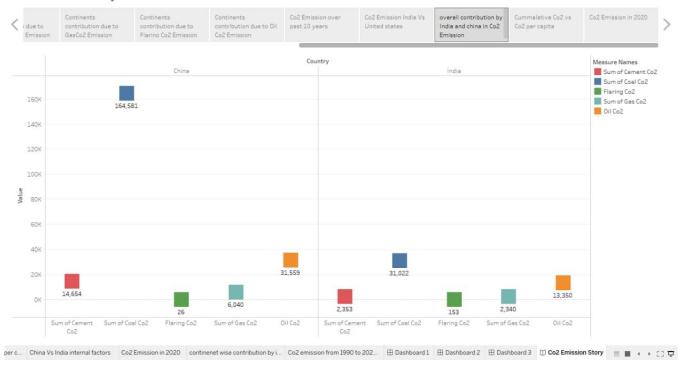




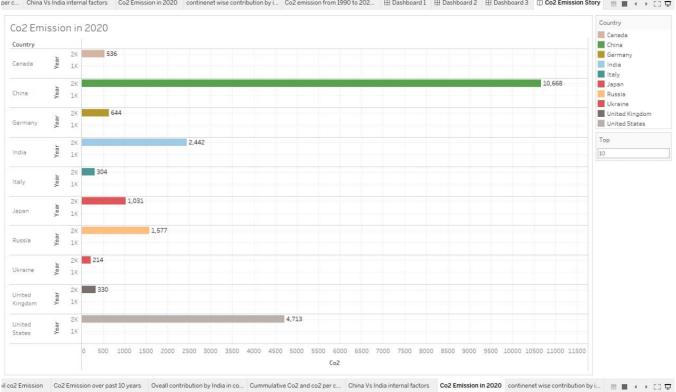


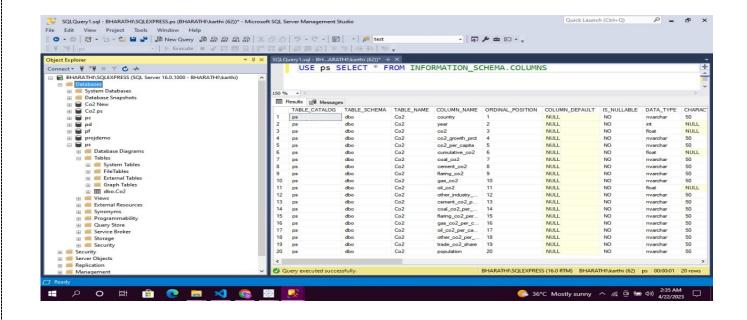


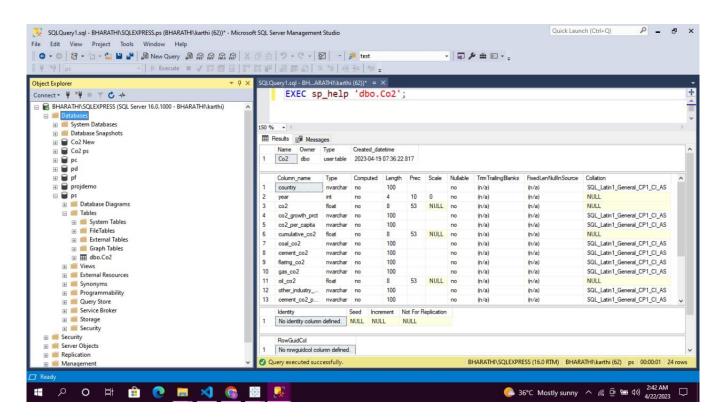




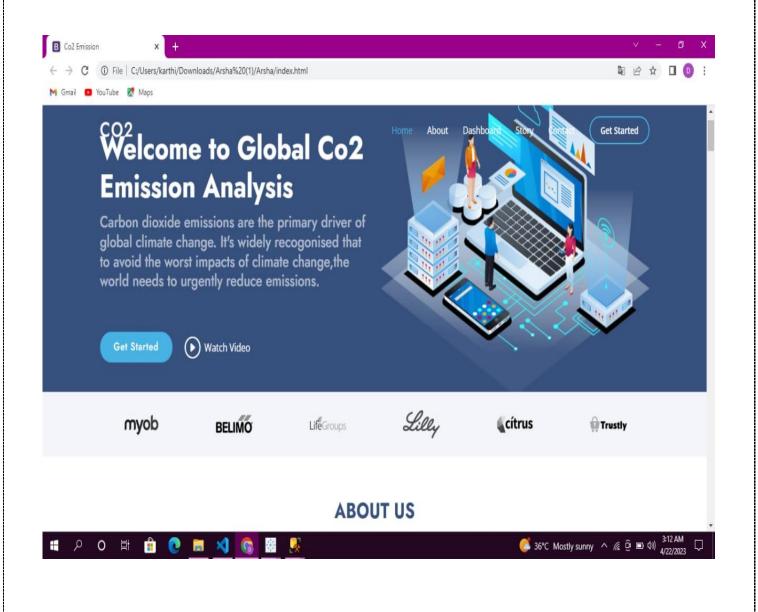


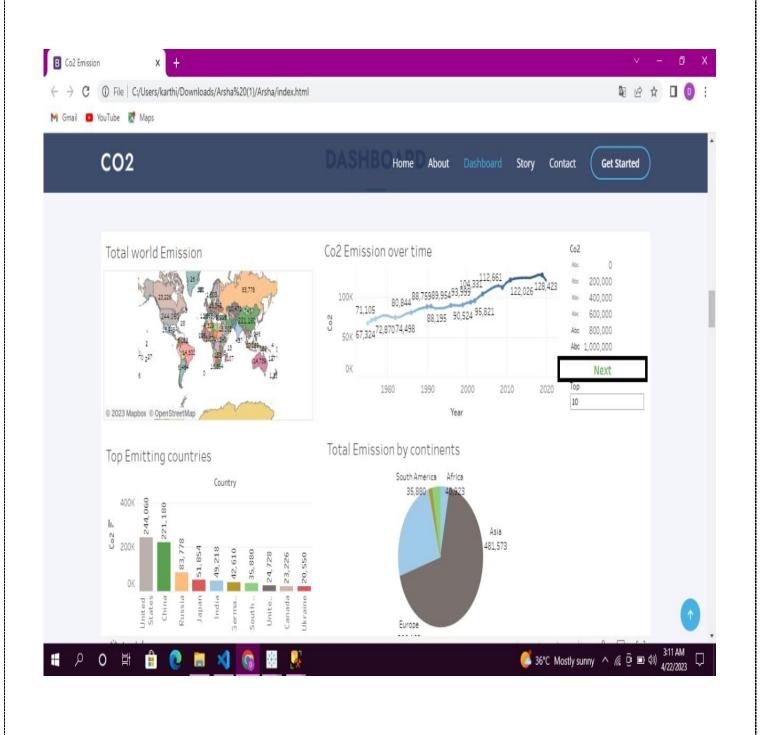


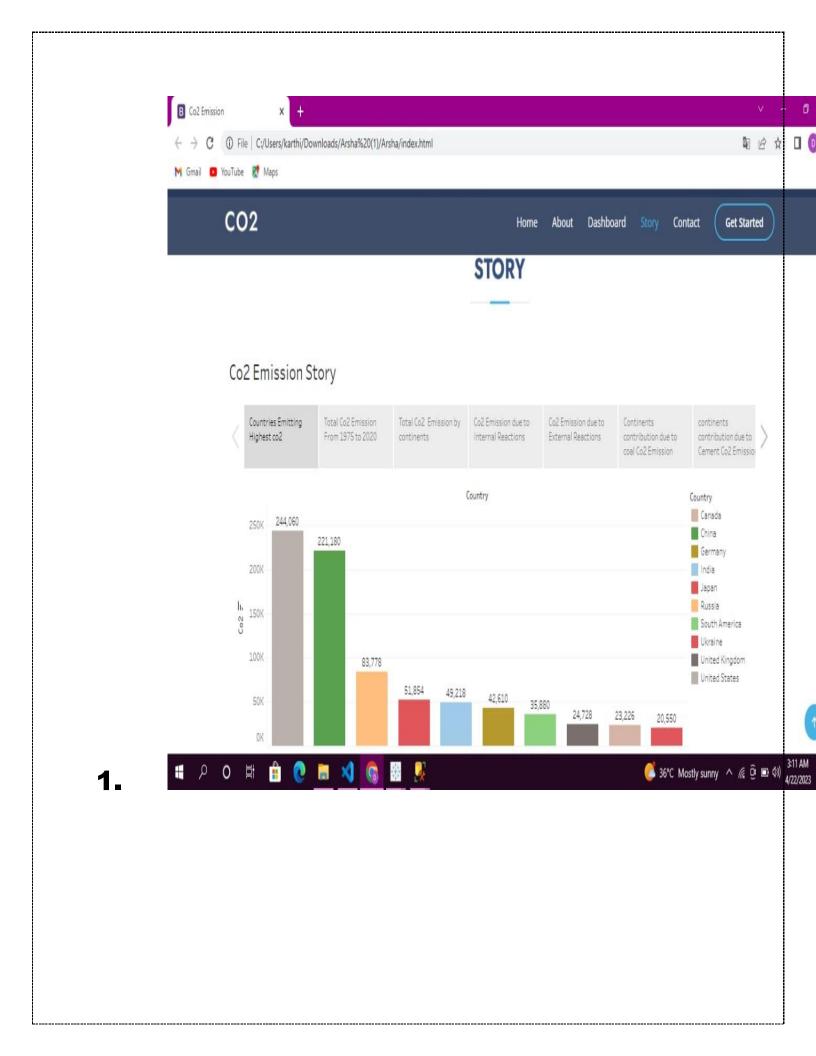




## 3.5 web Integration







#### 4. ADVANTAGES & DISADVANTAGES

### **Advantages of CO2 Emissions:**

- 1.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.
- 2, CO2 is a naturally occurring gas and is essential for plant growth, which is important for maintaining the balance in the ecosystem.
- 3. Carbon dioxide is used as a refrigerant, in fire extinguishers, for inflating life rafts and life jackets, blasting coal, foaming rubber and plastics, promoting the growth of plants in greenhouses, immobilizing animals before slaughter, and in carbonated beverages
- 4, .CO2 emissions are also associated with economic growth, as industries and factories produce CO2 as a by product of their operation. This can provide employment and economic benefits to a region.
  - 5, In some cases, CO2 emissions can be used to generate electricity and power, which can be a useful source of energy.

## **Disadvantages of CO2 Emissions:**

- 1,High carbon dioxide levels can cause poor air quality and can even extinguish pilot lights on gas-powered appliances
- 2,CO2 emissions are a major contributor to climate change and global warming, which can have negative impacts on the environment, human health, and the economy.

- 3, Carbon dioxide in the atmosphere warms the planet, causing climate change. Human activities have raised the atmosphere's carbon dioxide content by 50% in less than 200 years.
- 4..The continued use of fossil fuels for energy production, which is a major source of CO2 emissions, is unsustainable in the long term and can lead to depletion of resources.
- 5..Overall, while CO2 emissions have some advantages, it's important to consider the significant negative impacts they can have and work towards reducing them to mitigate the effects of climate change.

### 5.APPLICATION

I can explain that CO2 emissions from applications refer to the amount of carbon dioxide released into the atmosphere as a result of the energy consumption and activities of various software applications. This is an important topic due to the growing concern about the impact of greenhouse gases on the environment and climate change.

The amount of CO2 emissions from applications can vary depending on factors such as the type of application, the size of the data centers that run the application, and the type of energy sources used to power those data centers. For example, applications that require significant processing power and data storage may consume more energy and have a higher carbon footprint compared to simpler applications.

To reduce the CO2 emissions from applications, developers and users can take steps such as optimizing code and reducing energy consumption, using renewable energy sources, and practicing sustainable digital habits such as reducing unnecessary data storage and turning off devices when not in use.

### 6.CONCLUSION

Carbon dioxide is one of the major causes of climate change. There are several harmful effects of carbon dioxide on humans, animals, and plants. Reducing human activities that release carbon dioxide into the atmosphere will reduce the effects of global warming. Global warming is a major concern for the coming years.

### 7.FUTURE SCOPE:

## No climate policies:

projected future emissions if no climate policies were implemented; this would result in an estimated 4.1 to 4.8°C warming by 2100 (relative to preindustrial temperatures);

# **Current climate policies:**

projected warming of 2.8 to 3.2°C by 2100 based on current implemented climate policies;

## **National pledges:**

if all countries achieve their current targets/pledges set within the Paris climate agreement, it's estimated average warming by 2100 will be 2.5 to 2.8°C. This will go well beyond the overall target of the Paris Agreement to keep warming "well below 2°C".

### 2°C consistent:

there are a range of emissions pathways that would be compatible with limiting average warming to 2°C by 2100. This would require a significant increase in ambition of the current pledges within the Paris Agreement.

### **7.APPENTIX**

### **Html source code:**

```
<!DOCTYPE html>
 <html lang="en">
<head>
 <meta charset="utf-8">
 <meta content="width=device-width, initial-scale=1.0" name="viewport">
 <title>Co2 Emission</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 -->
 k
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,
600,600i,700,700i | Jost:300,300i,400,400i,500,500i,600,600i,700,700i | Poppin
s: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"</pre>
rel="stylesheet">
 <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css"</pre>
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/remixicon/remixicon.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: Arsha
 * Updated: Mar 10 2023 with Bootstrap v5.2.3
 * Template URL: https://bootstrapmade.com/arsha-free-bootstrap-html-
template-corporate/
 * Author: BootstrapMade.com
 * License: https://bootstrapmade.com/license/
</head>
<body>
 <!-- ===== Header ===== -->
 <header id="header" class="fixed-top ">
  <div class="container d-flex align-items-center">
   <h1 class="logo me-auto"><a href="index.html">Co2</a></h1>
   <!-- Uncomment below if you prefer to use an image logo -->
   <!-- <a href="index.html" class="logo me-auto"><img
src="assets/img/logo.png" alt="" class="img-fluid"></a>-->
```

```
<nav id="navbar" class="navbar">
    <l
     <a class="nav-link scrollto active" href="#hero">Home</a>
     <a class="nav-link scrollto" href="#about">About</a>
     <a class="nav-link scrollto" href="#services">Dashboard</a>
     <a class="nav-link scrollto" href="#portfolio">Story</a>
     <a class="nav-link scrollto" href="#contact">Contact</a>
     <a class="getstarted scrollto" href="#about">Get Started</a>
    <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">
   <div class="row">
    <div class="col-lg-6 d-flex flex-column justify-content-center pt-4 pt-lg-0</pre>
order-2 order-lg-1" data-aos="fade-up" data-aos-delay="200">
     <h1>Welcome to Global Co2 Emission Analysis</h1>
     <h2> Carbon dioxide emissions are the primary driver of global climate
change. It's widely recogonised that to avoid the worst impacts of climate
change, the world needs to urgently reduce emissions. </h2>
     <div class="d-flex justify-content-center justify-content-lg-start">
```

```
<a href="#about" class="btn-get-started scrollto">Get Started</a>
      <a href="https://www.youtube.com/watch?v=jDDaplaOz7Q"
class="glightbox btn-watch-video"><i class="bi bi-play-
circle"></i><span>Watch Video</span></a>
     </div>
    </div>
    <div class="col-lg-6 order-1 order-lg-2 hero-img" data-aos="zoom-in"</pre>
data-aos-delay="200">
     <img src="assets/img/hero-img.png" class="img-fluid animated" alt="">
    </div>
   </div>
  </div>
 </section><!-- End Hero -->
 <main id="main">
  <!-- ===== Clients Section ====== -->
  <section id="clients" class="clients section-bg">
   <div class="container">
    <div class="row" data-aos="zoom-in">
     <div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-</pre>
content-center">
      <img src="assets/img/clients/client-1.png" class="img-fluid" alt="">
     </div>
```

```
<div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-
content-center">
      <img src="assets/img/clients/client-2.png" class="img-fluid" alt="">
     </div>
     <div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-
content-center">
       <img src="assets/img/clients/client-3.png" class="img-fluid" alt="">
     </div>
     <div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-
content-center">
       <img src="assets/img/clients/client-4.png" class="img-fluid" alt="">
     </div>
     <div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-</pre>
content-center">
       <img src="assets/img/clients/client-5.png" class="img-fluid" alt="">
     </div>
     <div class="col-lg-2 col-md-4 col-6 d-flex align-items-center justify-
content-center">
       <img src="assets/img/clients/client-6.png" class="img-fluid" alt="">
     </div>
    </div>
   </div>
```

Carbon dioxide emissions are those stemming from the burning of fossil fuels and manufacture of cement.they include carbon dioxide produced during consumpution of solid, liquid, and gas fuels and gas flaring.

Global carbon dioxide(Co2) emissions fossil fuels and industry have increased considerably since 2000, and in 2019 reached a record high of 36.7 billion metric tons of Co2.

In 2020, the COVId-19 pandemic caused global Co2 Emissions to plummet five percent to 34.81 billion metric tons.

```
</div>
<div class="col-lg-6 pt-4 pt-lg-0">
```

Historically, Major Global event cause emission reductions. The 2009 global recession caused worldwide Co2 emissions to fall by aproximately 460 million metric tons. but this pales in comparision to the emission reduction in 2020. countries around the world were put under strict lockdowns, means transportion and Insdustrial activities were singnificantly reduced. Co2 emission levels in india dropped for the first time in four decades in the year ending march 2020. Global Co2 emissions per capita also experienced a substanial decline in 2020 falling to an average of 4.47 metric tons per person.

```
<a href="#" class="btn-learn-more">Learn More</a>
</div>
</div>
</div>
</section><!-- End About Us Section -->

<!-- ===== Why Us Section ====== -->
<section id="why-us" class="why-us section-bg">
<div class="container-fluid" data-aos="fade-up">
<div class="row">
```

<div class="col-lg-7 d-flex flex-column justify-content-center align-itemsstretch order-2 order-lg-1">

<div class="content">

<h3>Eum ipsam laborum deleniti <strong>velit pariatur architecto aut nihil</strong></h3>

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</div>

<div class="accordion-list">

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</div>

<a data-bs-toggle="collapse" data-bs-target="#accordion-list-2" class="collapsed"><span>02</span> Feugiat scelerisque varius morbi enim nunc? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>

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Dolor sit amet consectetur adipiscing elit pellentesque habitant morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim. Mauris ultrices eros in cursus turpis massa tincidunt dui.

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class="collapsed"><span>03</span> Dolor sit amet consectetur adipiscing
elit? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>

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convallis convallis tellus. Urna molestie at elementum eu facilisis sed odio morbi quis

```
</div>
        </div>
     </div>
     <div class="col-lg-5 align-items-stretch order-1 order-lg-2 img"</pre>
style='background-image: url("assets/img/why-us.png");' data-aos="zoom-in"
data-aos-delay="150"> </div>
    </div>
   </div>
  </section><!-- End Why Us Section -->
  <!-- ===== Skills Section ====== -->
  <section id="skills" class="skills">
   <div class="container" data-aos="fade-up">
    <div class="row">
     <div class="col-lg-6 d-flex align-items-center" data-aos="fade-right" data-
aos-delay="100">
      <img src="assets/img/skills.png" class="img-fluid" alt="">
     </div>
```

```
<div class="col-lg-6 pt-4 pt-lg-0 content" data-aos="fade-left" data-aos-
delay="100">
      <h3>Voluptatem dignissimos provident quasi corporis voluptates</h3>
      Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do
eiusmod tempor incididunt ut labore et dolore
       magna aliqua.
      <div class="skills-content">
       <div class="progress">
        <span class="skill">HTML <i class="val">100%</i></span>
        <div class="progress-bar-wrap">
         <div class="progress-bar" role="progressbar" aria-valuenow="100"</pre>
aria-valuemin="0" aria-valuemax="100"></div>
        </div>
       </div>
       <div class="progress">
        <span class="skill">CSS <i class="val">90%</i></span>
        <div class="progress-bar-wrap">
         <div class="progress-bar" role="progressbar" aria-valuenow="90"</pre>
aria-valuemin="0" aria-valuemax="100"></div>
        </div>
       </div>
       <div class="progress">
```

```
<span class="skill">JavaScript <i class="val">75%</i></span>
        <div class="progress-bar-wrap">
          <div class="progress-bar" role="progressbar" aria-valuenow="75"</pre>
aria-valuemin="0" aria-valuemax="100"></div>
        </div>
       </div>
       <div class="progress">
        <span class="skill">Photoshop <i class="val">55%</i></span>
        <div class="progress-bar-wrap">
          <div class="progress-bar" role="progressbar" aria-valuenow="55"</pre>
aria-valuemin="0" aria-valuemax="100"></div>
        </div>
       </div>
      </div>
     </div>
    </div>
   </div>
  </section><!-- End Skills Section -->
  <!-- ===== Services Section ====== -->
  <section id="services" class="services section-bg">
   <div class="container" data-aos="fade-up">
    <div class="section-title">
```

```
<h2>Dashboard</h2>
```

```
</div>
    <div class='tableauPlaceholder' id='viz1682134433495' style='position:</pre>
relative'><noscript><a href='#'><img alt='Dashboard 1 '
src='https://public.tableau.com/static/images/Bo&#
47;Book11 16820602908700/Dashboard1/1 rss.png' style='border:
none' /></a></noscript><object class='tableauViz'
style='display:none;'><param name='host url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param
name='embed_code_version' value='3' /> <param name='site root' value="
/><param name='name' value='Book11 16820602908700&#47;Dashboard1'
/><param name='tabs' value='no' /><param name='toolbar' value='yes'
/><param name='static image'
value='https://public.tableau.com/static/images/Bo
/Book11 16820602908700/Dashboard1/1.png'/><param
name='animate transition' value='yes' /><param name='display static image'
value='yes' /><param name='display spinner' value='yes' /><param
name='display overlay' value='yes' /><param name='display count'
value='yes' /><param name='language' value='en-US' /><param name='filter'
value='publish=yes' /></object></div>
                                           <script type='text/javascript'>
var divElement = document.getElementById('viz1682134433495');
var vizElement = divElement.getElementsByTagName('object')[0];
                                                                      if
( divElement.offsetWidth > 800 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidt
h*0.75)+'px';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidt
h*0.75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='1427px';}
var scriptElement = document.createElement('script');
scriptElement.src = 'https://public.tableau.com/javascripts/api/viz v1.js';
```

```
vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>
   </div>
  </section><!-- End Services Section -->
  <!-- ===== Cta Section ====== -->
  <section id="cta" class="cta">
   <div class="container" data-aos="zoom-in">
    <div class="row">
     <div class="col-lg-9 text-center text-lg-start">
      <h3>Call To Action</h3>
       Duis aute irure dolor in reprehenderit in voluptate velit esse cillum
dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident,
sunt in culpa qui officia deserunt mollit anim id est laborum.
     </div>
     <div class="col-lg-3 cta-btn-container text-center">
      <a class="cta-btn align-middle" href="#">Call To Action</a>
     </div>
    </div>
   </div>
  </section><!-- End Cta Section -->
  <!-- ===== Portfolio Section ====== -->
  <section id="portfolio" class="portfolio">
   <div class="container" data-aos="fade-up">
```

```
<div class="section-title">
     <h2>Story</h2>
    </div>
    <div class='tableauPlaceholder' id='viz1682135445112' style='position:</pre>
relative'><noscript><a href='#'><img alt='Co2 Emission Story '
src='https://public.tableau.com/static/images/Bo&#
47;Book11 16820602908700/Co2EmissionStory/1 rss.png<sup>1</sup>
style='border: none' /></a></noscript><object class='tableauViz'
style='display:none;'><param name='host url'
value='https%3A%2F%2Fpublic.tableau.com%2F' /> <param
name='embed code version' value='3' /> <param name='site root' value="
/><param name='name'
value='Book11 16820602908700/Co2EmissionStory' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param
name='static image'
value='https://public.tableau.com/static/images/Bo
/Book11 16820602908700/Co2EmissionStory/1.png'/>
<param name='animate transition' value='yes' /><param</pre>
name='display static image' value='yes' /><param name='display spinner'
value='yes' /><param name='display overlay' value='yes' /><param
name='display count' value='yes' /><param name='language' value='en-US'
/><param name='filter' value='publish=yes' /></object></div>
                                                                 <script
type='text/javascript'>
                               var divElement =
document.getElementById('viz1682135445112');
                                                       var vizFlement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidt
                      var scriptElement = document.createElement('script');
h*0.75)+'px';
scriptElement.src = 'https://public.tableau.com/javascripts/api/viz v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>
```

```
</div>
      </section><!-- End Portfolio Section -->
  <!-- ===== Team Section ====== -->
  <section id="team" class="team section-bg">
   <div class="container" data-aos="fade-up">
    <div class="section-title">
     <h2>Team</h2>
     Magnam dolores commodi suscipit. Necessitatibus eius consequatur
ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos
quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in
iste officiis commodi quidem hic quas.
    </div>
    <div class="row">
     <div class="col-lg-6" data-aos="zoom-in" data-aos-delay="100">
      <div class="member d-flex align-items-start">
       <div class="pic"><img src="assets/img/team/team-1.jpg" class="img-</pre>
fluid" alt=""></div>
       <div class="member-info">
        <h4>Walter White</h4>
        <span>Chief Executive Officer</span>
        Explicabo voluptatem mollitia et repellat qui dolorum quasi
        <div class="social">
          <a href=""><i class="ri-twitter-fill"></i></a>
          <a href=""><i class="ri-facebook-fill"></i></a>
```

```
<a href=""><i class="ri-instagram-fill"></i></a>
          <a href=""> <i class="ri-linkedin-box-fill"></i> </a>
         </div>
       </div>
      </div>
     </div>
     <div class="col-lg-6 mt-4 mt-lg-0" data-aos="zoom-in" data-aos-
delay="200">
      <div class="member d-flex align-items-start">
       <div class="pic"><img src="assets/img/team/team-2.jpg" class="img-</pre>
fluid" alt=""></div>
       <div class="member-info">
         <h4>Sarah Jhonson</h4>
         <span>Product Manager</span>
         Aut maiores voluptates amet et quis praesentium qui senda
para
         <div class="social">
          <a href=""><i class="ri-twitter-fill"></i></a>
          <a href=""><i class="ri-facebook-fill"></i></a>
          <a href=""><i class="ri-instagram-fill"></i></a>
          <a href=""> <i class="ri-linkedin-box-fill"></i> </a>
         </div>
       </div>
      </div>
     </div>
     <div class="col-lg-6 mt-4" data-aos="zoom-in" data-aos-delay="300">
```

```
<div class="member d-flex align-items-start">
       <div class="pic"><img src="assets/img/team/team-3.jpg" class="img-</pre>
fluid" alt=""></div>
        <div class="member-info">
        <h4>William Anderson</h4>
        <span>CTO</span>
        Quisquam facilis cum velit laborum corrupti fuga rerum quia
        <div class="social">
          <a href=""><i class="ri-twitter-fill"></i></a>
          <a href=""><i class="ri-facebook-fill"></i></a>
          <a href=""><i class="ri-instagram-fill"></i></a>
          <a href=""> <i class="ri-linkedin-box-fill"></i> </a>
        </div>
       </div>
      </div>
     </div>
     <div class="col-lg-6 mt-4" data-aos="zoom-in" data-aos-delay="400">
      <div class="member d-flex align-items-start">
       <div class="pic"><img src="assets/img/team/team-4.jpg" class="img-</pre>
fluid" alt=""></div>
        <div class="member-info">
        <h4>Amanda Jepson</h4>
        <span>Accountant</span>
        >Dolorum tempora officiis odit laborum officiis et et
accusamus
        <div class="social">
          <a href=""><i class="ri-twitter-fill"></i></a>
```

```
<a href=""><i class="ri-facebook-fill"></i></a>
          <a href=""><i class="ri-instagram-fill"></i></a>
          <a href=""> <i class="ri-linkedin-box-fill"></i> </a>
        </div>
       </div>
      </div>
     </div>
    </div>
   </div>
  </section><!-- End Team Section -->
  <!-- ===== Pricing Section ====== -->
  <section id="pricing" class="pricing">
   <div class="container" data-aos="fade-up">
    <div class="section-title">
     <h2>Pricing</h2>
     Magnam dolores commodi suscipit. Necessitatibus eius consequatur
ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos
quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in
iste officiis commodi quidem hic quas.
    </div>
    <div class="row">
     <div class="col-lg-4" data-aos="fade-up" data-aos-delay="100">
```

```
<div class="box">
      <h3>Free Plan</h3>
      <h4><sup>$</sup>0<span>per month</span></h4>
      <l
       <i class="bx bx-check"></i> Quam adipiscing vitae proin
       <i class="bx bx-check"></i> Nec feugiat nisl pretium
       <i class="bx bx-check"></i> Nulla at volutpat diam uteera
       <i class="bx bx-x"></i> <span>Pharetra massa massa
ultricies</span>
       <i class="bx bx-x"></i> <span>Massa ultricies mi quis
hendrerit</span>
      <a href="#" class="buy-btn">Get Started</a>
     </div>
    </div>
    <div class="col-lg-4 mt-4 mt-lg-0" data-aos="fade-up" data-aos-
delay="200">
     <div class="box featured">
      <h3>Business Plan</h3>
      <h4><sup>$</sup>29<span>per month</span></h4>
      <l
       <i class="bx bx-check"></i> Quam adipiscing vitae proin
       <i class="bx bx-check"></i> Nec feugiat nisl pretium
       <i class="bx bx-check"></i> Nulla at volutpat diam uteera
       <i class="bx bx-check"></i> Pharetra massa massa ultricies
       <i class="bx bx-check"></i> Massa ultricies mi quis hendrerit
```

```
<a href="#" class="buy-btn">Get Started</a>
      </div>
     </div>
     <div class="col-lg-4 mt-4 mt-lg-0" data-aos="fade-up" data-aos-
delay="300">
      <div class="box">
       <h3>Developer Plan</h3>
       <h4><sup>$</sup>49<span>per month</span></h4>
       <i class="bx bx-check"></i> Quam adipiscing vitae proin
        <i class="bx bx-check"></i> Nec feugiat nisl pretium
        <i class="bx bx-check"></i> Nulla at volutpat diam uteera
        <i class="bx bx-check"></i> Pharetra massa massa ultricies
        <i class="bx bx-check"></i> Massa ultricies mi quis hendrerit
       <a href="#" class="buy-btn">Get Started</a>
      </div>
     </div>
    </div>
   </div>
  </section><!-- End Pricing Section -->
  <!-- ====== Frequently Asked Questions Section ====== -->
  <section id="faq" class="faq section-bg">
```

```
<div class="container" data-aos="fade-up">
    <div class="section-title">
     <h2>Frequently Asked Questions</h2>
     Magnam dolores commodi suscipit. Necessitatibus eius consequatur
ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos
quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in
iste officiis commodi quidem hic quas.
    </div>
    <div class="faq-list">
     <l
      data-aos="fade-up" data-aos-delay="100">
       <i class="bx bx-help-circle icon-help"></i> <a data-bs-
toggle="collapse" class="collapse" data-bs-target="#faq-list-1">Non
consectetur a erat nam at lectus urna duis? <i class="bx bx-chevron-down"
icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>
       <div id="faq-list-1" class="collapse show" data-bs-parent=".faq-list">
         >
         Feugiat pretium nibh ipsum consequat. Tempus iaculis urna id
volutpat lacus laoreet non curabitur gravida. Venenatis lectus magna fringilla
urna porttitor rhoncus dolor purus non.
        </div>
      data-aos="fade-up" data-aos-delay="200">
       <i class="bx bx-help-circle icon-help"></i> <a data-bs-
toggle="collapse" data-bs-target="#faq-list-2" class="collapsed">Feugiat
```

```
scelerisque varius morbi enim nunc? <i class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a> <div id="faq-list-2" class="collapse" data-bs-parent=".faq-list">
```

Dolor sit amet consectetur adipiscing elit pellentesque habitant morbi. Id interdum velit laoreet id donec ultrices. Fringilla phasellus faucibus scelerisque eleifend donec pretium. Est pellentesque elit ullamcorper dignissim. Mauris ultrices eros in cursus turpis massa tincidunt dui.

```
</div>
```

data-aos="fade-up" data-aos-delay="300">

<i class="bx bx-help-circle icon-help"></i> <a data-bstoggle="collapse" data-bs-target="#faq-list-3" class="collapsed">Dolor sit amet consectetur adipiscing elit? <i class="bx bx-chevron-down icon-show"></i> <i class="bx bx-chevron-up icon-close"></i> </i></a>

<div id="faq-list-3" class="collapse" data-bs-parent=".faq-list">

Eleifend mi in nulla posuere sollicitudin aliquam ultrices sagittis orci. Faucibus pulvinar elementum integer enim. Sem nulla pharetra diam sit amet nisl suscipit. Rutrum tellus pellentesque eu tincidunt. Lectus urna duis convallis convallis tellus. Urna molestie at elementum eu facilisis sed odio morbi quis

```
</div>

div>

div>

data-aos="fade-up" data-aos-delay="400">
```

```
<i class="bx bx-help-circle icon-help"></i> <a data-bs-
toggle="collapse" data-bs-target="#faq-list-4" class="collapsed">Tempus quam
pellentesque nec nam aliquam sem et tortor consequat? <i class="bx bx-
chevron-down icon-show"></i><i class="bx bx-chevron-up icon-
close"></i></a>
       <div id="faq-list-4" class="collapse" data-bs-parent=".faq-list">
         >
          Molestie a iaculis at erat pellentesque adipiscing commodo.
Dignissim suspendisse in est ante in. Nunc vel risus commodo viverra
maecenas accumsan. Sit amet nisl suscipit adipiscing bibendum est. Purus
gravida quis blandit turpis cursus in.
        </div>
      data-aos="fade-up" data-aos-delay="500">
       <i class="bx bx-help-circle icon-help"></i> <a data-bs-
toggle="collapse" data-bs-target="#faq-list-5" class="collapsed">Tortor vitae
purus faucibus ornare. Varius vel pharetra vel turpis nunc eget lorem dolor? <i
class="bx bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-
close"></i></a>
       <div id="fag-list-5" class="collapse" data-bs-parent=".fag-list">
         >
          Laoreet sit amet cursus sit amet dictum sit amet justo. Mauris vitae
ultricies leo integer malesuada nunc vel. Tincidunt eget nullam non nisi est sit
amet. Turpis nunc eget lorem dolor sed. Ut venenatis tellus in metus vulputate
eu scelerisque.
```

</div>

```
</div>
   </div>
  </section><!-- End Frequently Asked Questions Section -->
  <!-- ===== Contact Section ====== -->
  <section id="contact" class="contact">
   <div class="container" data-aos="fade-up">
    <div class="section-title">
     <h2>Contact</h2>
     Magnam dolores commodi suscipit. Necessitatibus eius consequatur
ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos
quisquam cupiditate. Et nemo qui impedit suscipit alias ea. Quia fugiat sit in
iste officiis commodi quidem hic quas.
    </div>
    <div class="row">
     <div class="col-lg-5 d-flex align-items-stretch">
      <div class="info">
       <div class="address">
        <i class="bi bi-geo-alt"></i>
        <h4>Location:</h4>
        A108 Adam Street, New York, NY 535022
       </div>
```

```
<i class="bi bi-envelope"></i>
        <h4>Email:</h4>
        info@example.com
       </div>
       <div class="phone">
        <i class="bi bi-phone"></i>
        <h4>Call:</h4>
        +1 5589 55488 55s
       </div>
       <iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d12097.4
33213460943!2d-
74.0062269!3d40.7101282!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0x
b89d1fe6bc499443!2sDowntown+Conference+Center!5e0!3m2!1smk!2sbg!4
v1539943755621" frameborder="0" style="border:0; width: 100%; height:
290px;" allowfullscreen></iframe>
      </div>
     </div>
     <div class="col-lg-7 mt-5 mt-lg-0 d-flex align-items-stretch">
      <form action="forms/contact.php" method="post" role="form"</pre>
class="php-email-form">
       <div class="row">
```

<div class="email">

```
<div class="form-group col-md-6">
         <label for="name">Your Name</label>
         <input type="text" name="name" class="form-control" id="name"</pre>
required>
        </div>
        <div class="form-group col-md-6">
         <label for="name">Your Email
         <input type="email" class="form-control" name="email" id="email"</pre>
required>
        </div>
       </div>
       <div class="form-group">
        <label for="name">Subject</label>
        <input type="text" class="form-control" name="subject" id="subject"</pre>
required>
       </div>
       <div class="form-group">
        <label for="name">Message</label>
        <textarea class="form-control" name="message" rows="10"
required></textarea>
       </div>
       <div class="my-3">
        <div class="loading">Loading</div>
        <div class="error-message"></div>
        <div class="sent-message">Your message has been sent. Thank
you!</div>
       </div>
```

```
<div class="text-center"><button type="submit">Send
Message</button></div>
      </form>
     </div>
    </div>
   </div>
  </section><!-- End Contact Section -->
 </main><!-- End #main -->
 <!-- ===== Footer ===== -->
 <footer id="footer">
  <div class="footer-newsletter">
   <div class="container">
    <div class="row justify-content-center">
     <div class="col-lg-6">
      <h4>Join Our Newsletter</h4>
      Tamen quem nulla quae legam multos aute sint culpa legam noster
magna
      <form action="" method="post">
       <input type="email" name="email"><input type="submit"</pre>
value="Subscribe">
      </form>
     </div>
    </div>
```

```
</div>
  </div>
  <div class="footer-top">
   <div class="container">
    <div class="row">
     <div class="col-lg-3 col-md-6 footer-contact">
      <h3>Arsha</h3>
      >
       A108 Adam Street <br>
       New York, NY 535022<br>
       United States <br><br>
       <strong>Phone:</strong> +1 5589 55488 55<br>
       <strong>Email:</strong> info@example.com<br>
      </div>
     <div class="col-lg-3 col-md-6 footer-links">
      <h4>Useful Links</h4>
      ul>
       <i class="bx bx-chevron-right"></i> <a href="#">Home</a>
       <i class="bx bx-chevron-right"></i> <a href="#">About us</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Services</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Terms of
service</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Privacy</t>
policy</a>
```

```
</div>
     <div class="col-lg-3 col-md-6 footer-links">
      <h4>Our Services</h4>
      < 11>
       <i class="bx bx-chevron-right"></i> <a href="#">Web
Design</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Web
Development</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Product</a>
Management</a>
       <i class="bx bx-chevron-right"></i> <a
href="#">Marketing</a>
       <i class="bx bx-chevron-right"></i> <a href="#">Graphic</a>
Design</a>
      </div>
     <div class="col-lg-3 col-md-6 footer-links">
      <h4>Our Social Networks</h4>
      Cras fermentum odio eu feugiat lide par naso tierra videa magna
derita valies
      <div class="social-links mt-3">
       <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>
       <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>
       <a href="#" class="instagram"></i> class="bx bxl-instagram"></i> /i> </a>
       <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>
```

```
<a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>
      </div>
     </div>
    </div>
   </div>
  </div>
  <div class="container footer-bottom clearfix">
   <div class="copyright">
    © Copyright <strong><span>Arsha</span></strong>. All Rights
Reserved
   </div>
   <div class="credits">
    <!-- All the links in the footer should remain intact. -->
    <!-- You can delete the links only if you purchased the pro version. -->
    <!-- Licensing information: https://bootstrapmade.com/license/ -->
    <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/arsha-free-bootstrap-html-template-corporate/ --
    Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
   </div>
  </div>
 </footer><!-- End Footer -->
 <div id="preloader"></div>
 <a href="#" class="back-to-top d-flex align-items-center justify-content-
center"><i class="bi bi-arrow-up-short"></i></a>
```

```
<!-- Vendor JS Files -->
<script src="assets/vendor/aos/aos.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>
<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
<script src="assets/vendor/waypoints/noframework.waypoints.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>
<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>
</body>
</html>
```