

**PROJECT REPORT
TEMPLATE
TEAM ID: NM2023TMID05039**

UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL CO₂ EMISSION ANALYSIS

**BY
SANGEERTHANA.W
VINODHINI. G.V
ABISHA.V. J
ABINAYA.R
ANCHANA.J**

UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL CO2 EMISSION ANALYSIS

PROJECT REPORT TEMPLATE

1. INTRODUCTION:

1.1 OVERVIEW

The tremendous production and release of CO₂ due to human activities have led to severe consequences and repercussions contributing to global warming. The production and use of fossil fuels and their resulting CO₂ emissions are among the most profoundly affecting ways that humans have impacted the earth. The CO₂ is tipping the greenhouse effect out of balance.

Here we will be analysing how are CO₂ emissions changing across countries from 1975 to 2020. Also, we will analyse how does some countries emitted less CO₂ inspite of having high population and at the same time some countries having low population emitted high CO₂. Also, here we will examine, is any country making progress on reducing CO₂ emissions? We will be going to visualise country wise, region wise, population wise overall CO₂ emissions on Earth.

1.2 PURPOSE

The purpose of this project is to analyse CO₂ emissions, so that we can take further steps to reduce CO₂ emission and can save our Earth from destruction. It is important to analyse CO₂ emission because it mitigates the effects of global climate change, improves public health, boosts the global economy and maintains biodiversity. Analysis of CO₂ emissions helps to identify any areas of poor ventilation, allowing to make the necessary changes to keep fresh air flowing. It helps to predict global warming to the researchers and experts. This will help to stop global warming. It gives awareness about global warming to people.

2. PROBLEM DEFINITION & DESIGN THINKING:

2.1 EMPATHY MAP



Empathy map canvas

Use this framework to empathize with a customer, user, or any person who is affected by a team's work. Document and discuss your observations and note your assumptions to gain more empathy for the people you serve.

Originally created by Dave Gray at



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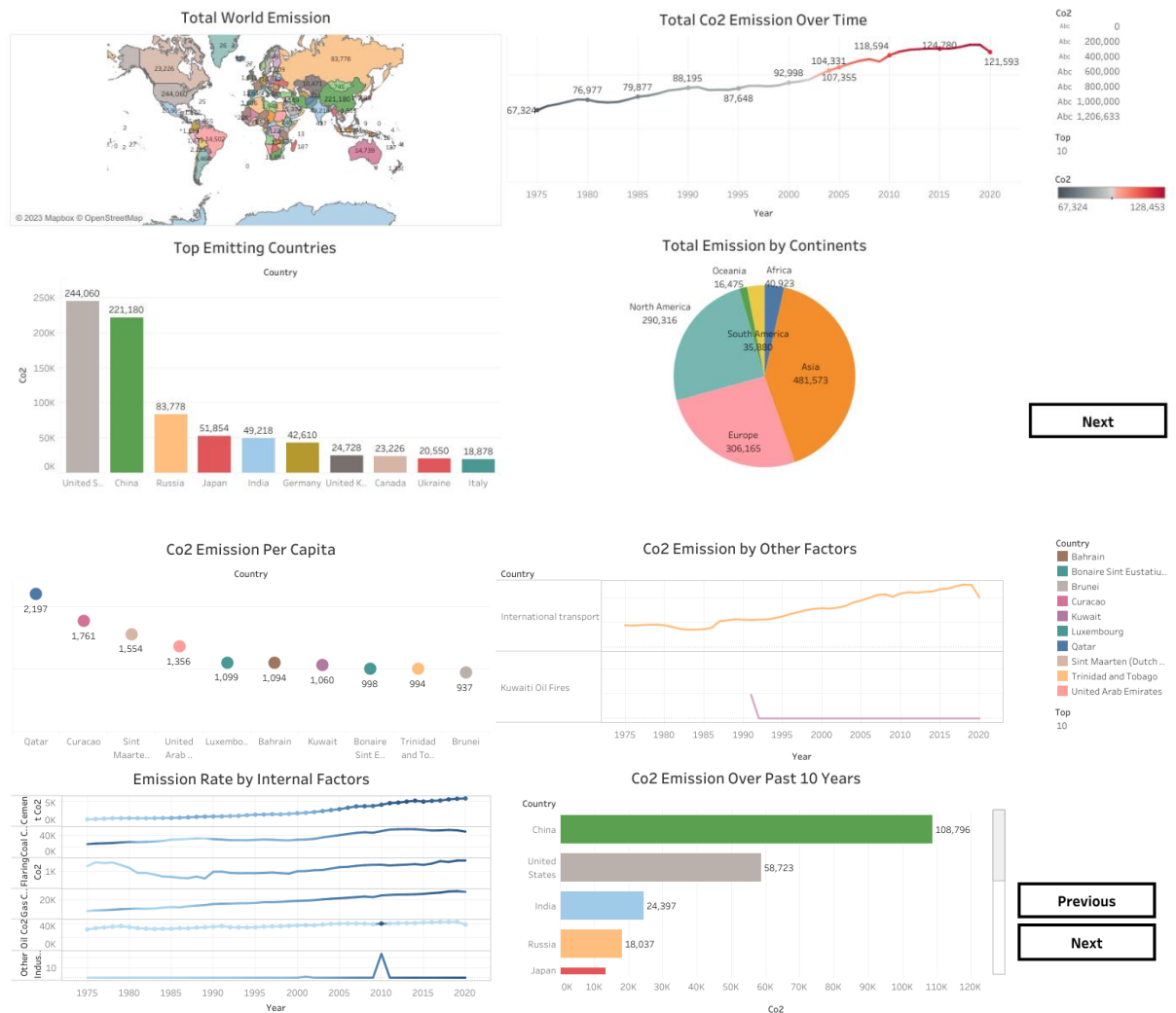
UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY: A GLOBAL CO₂ EMISSION ANALYSIS

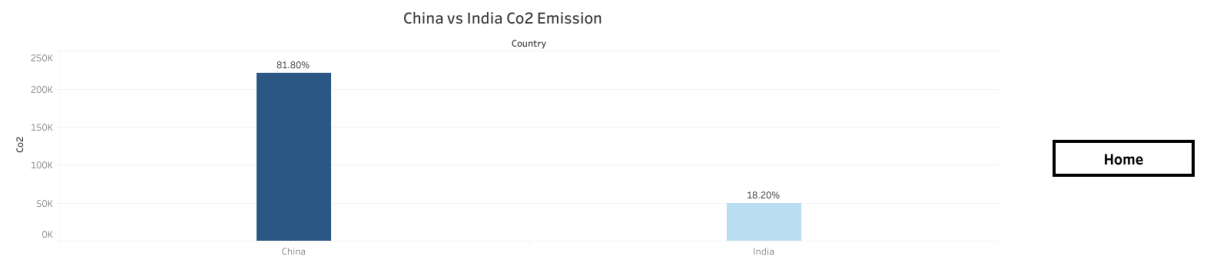
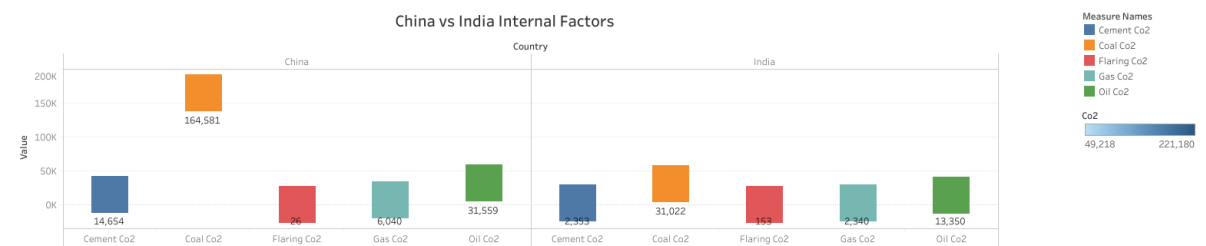
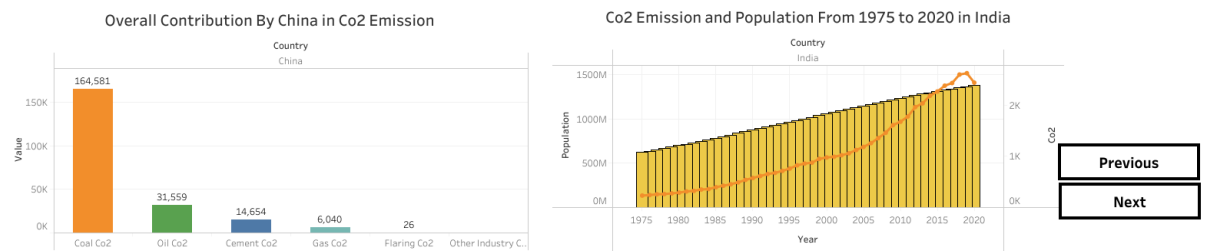
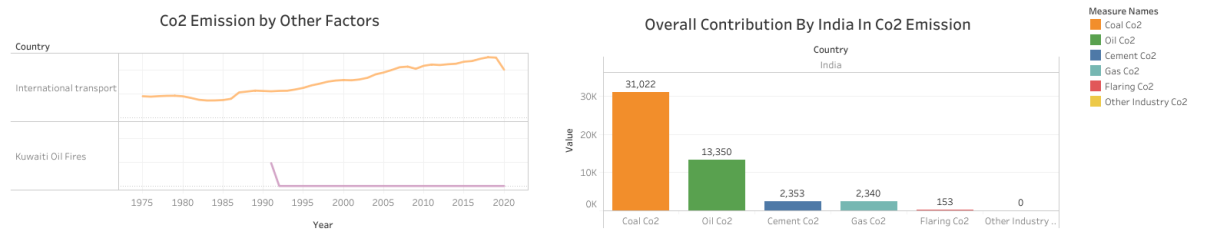
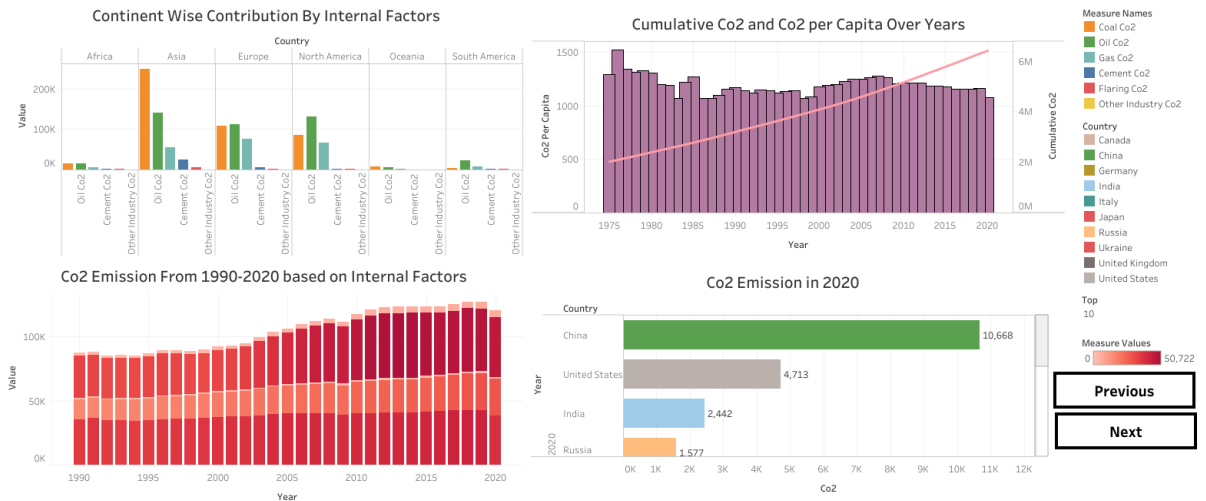
CO₂ is released into Earth's atmosphere mostly by the human activities, burning of fossil fuels and the decay of wood and other plant matter. Here we will be analysing the global CO₂ emissions by human activities, so that we can take further steps to reduce CO₂ emissions and save our earth from destruction.



3. RESULT:

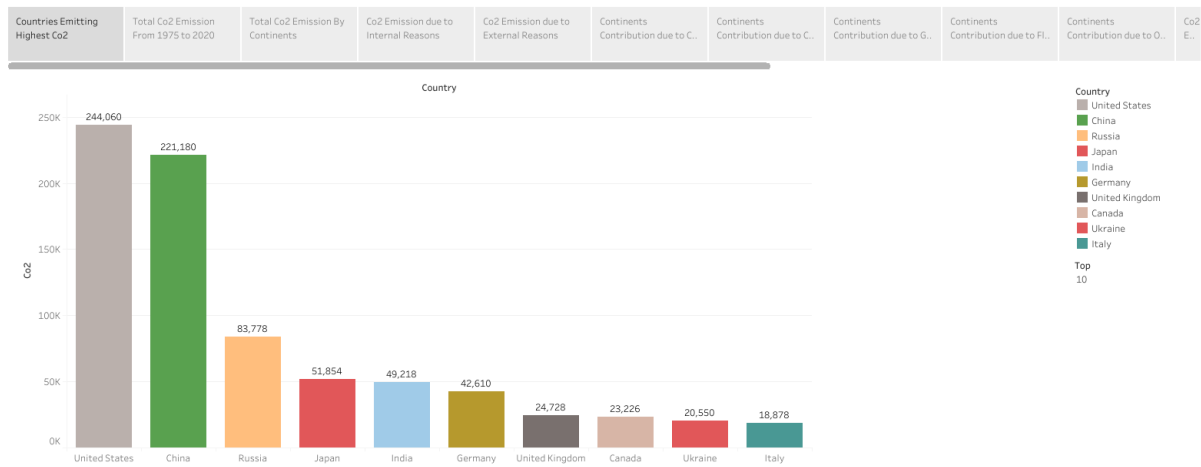
3.1 DASHBOARD



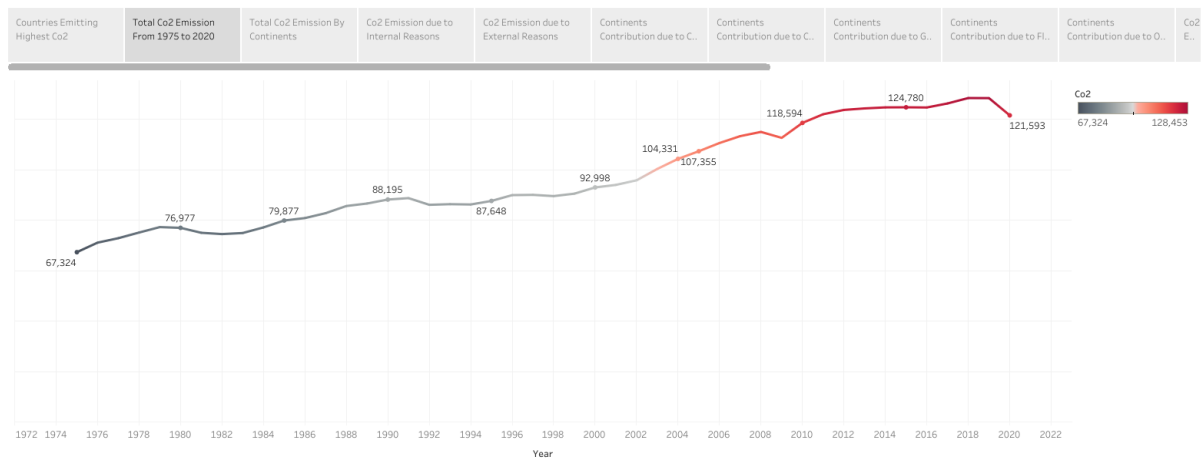


3.2 STORY

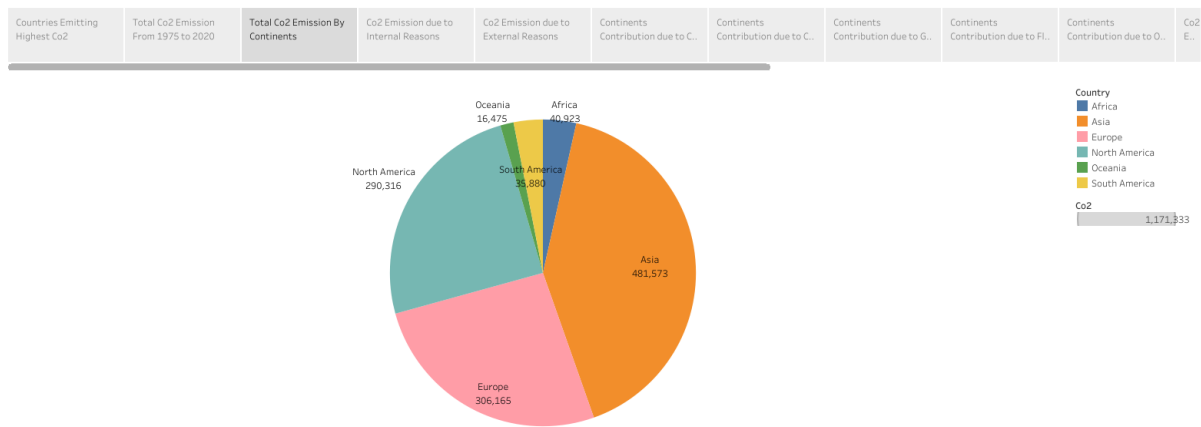
Co2 Emission Story



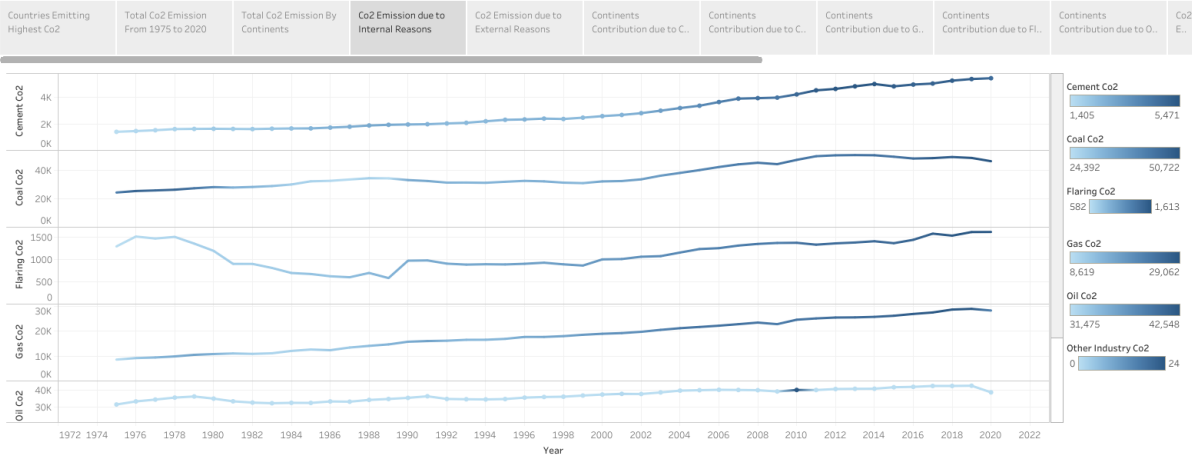
Co2 Emission Story



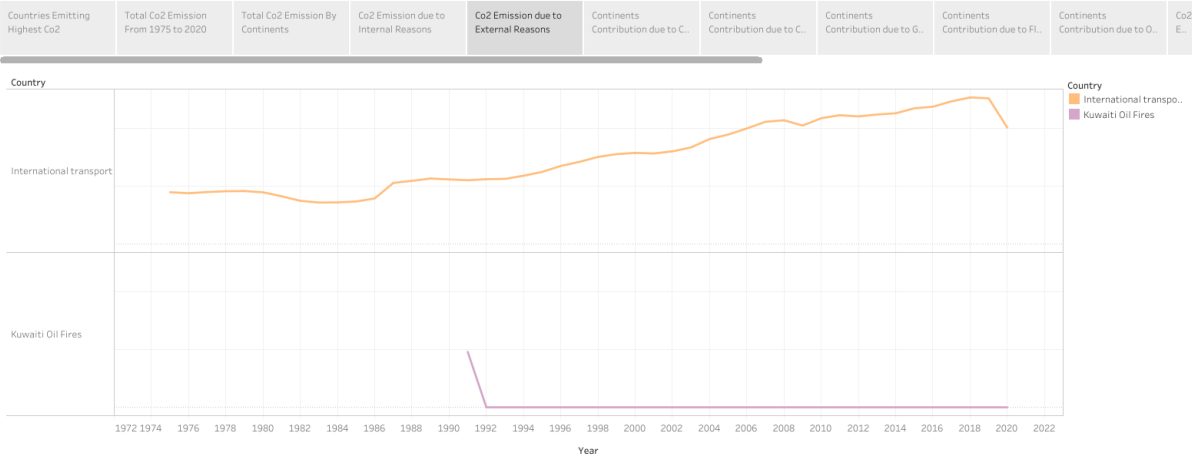
Co2 Emission Story



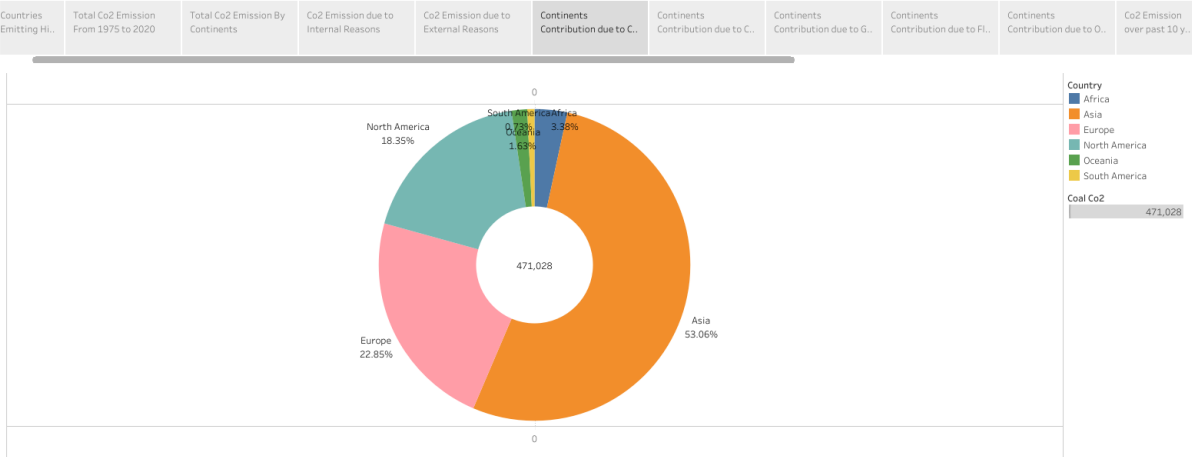
Co2 Emission Story



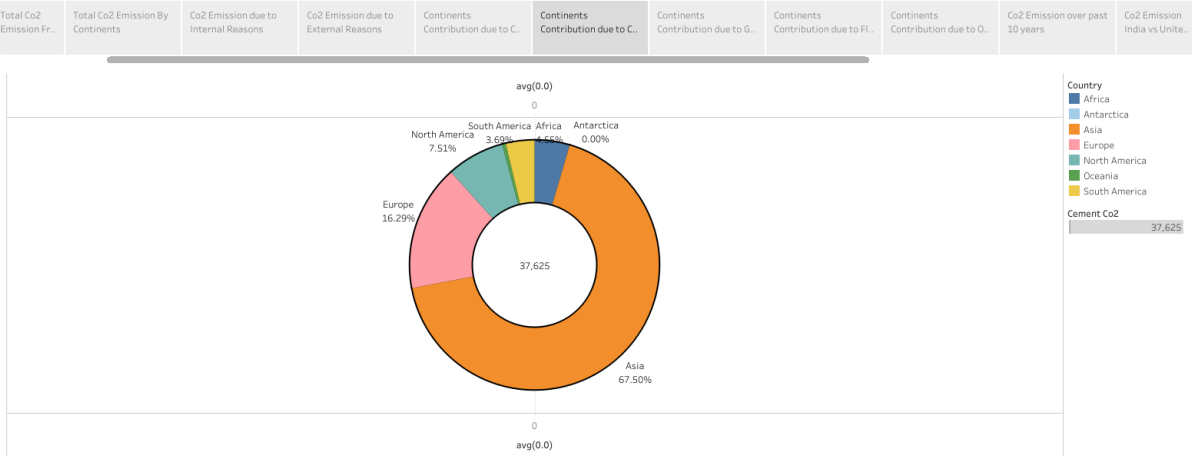
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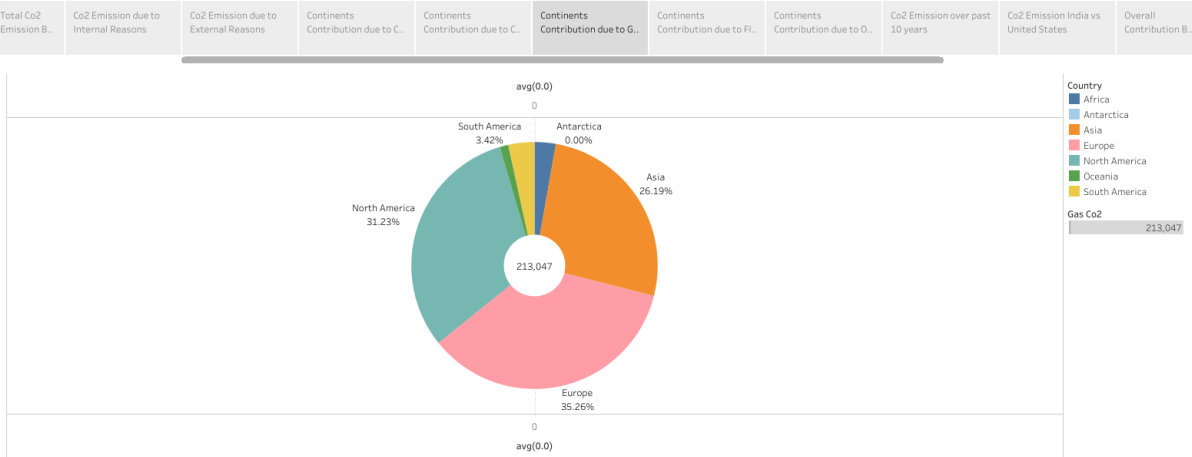
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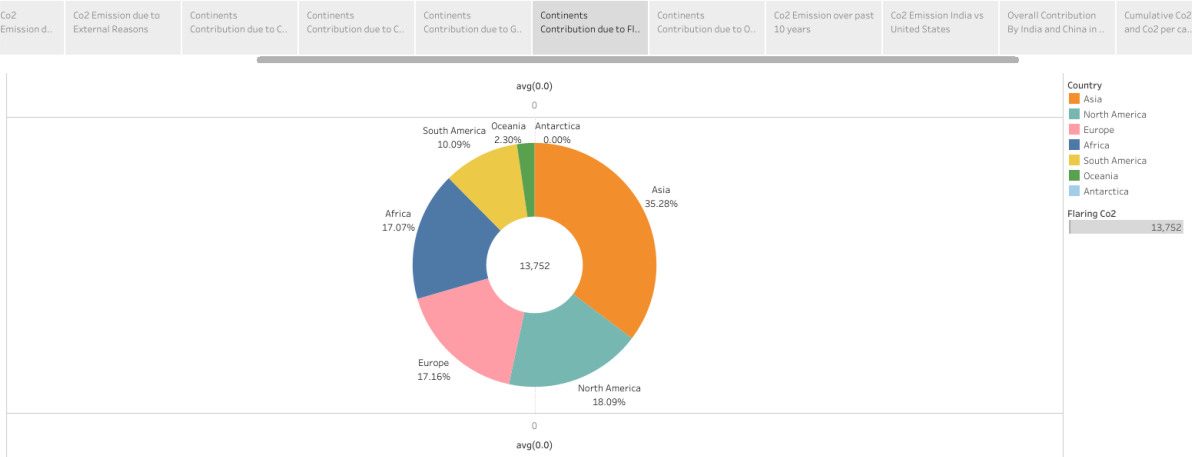
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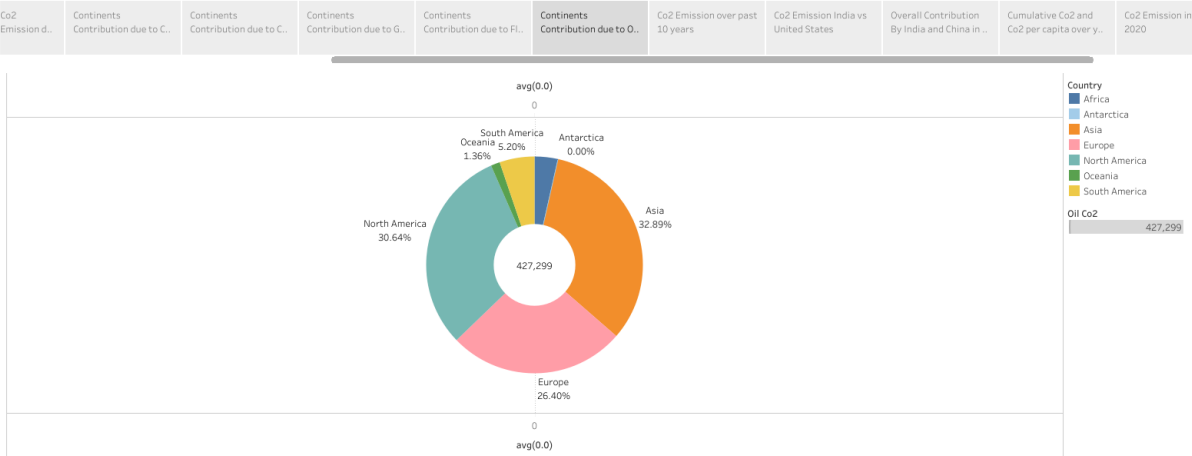
Co2 Emission Story



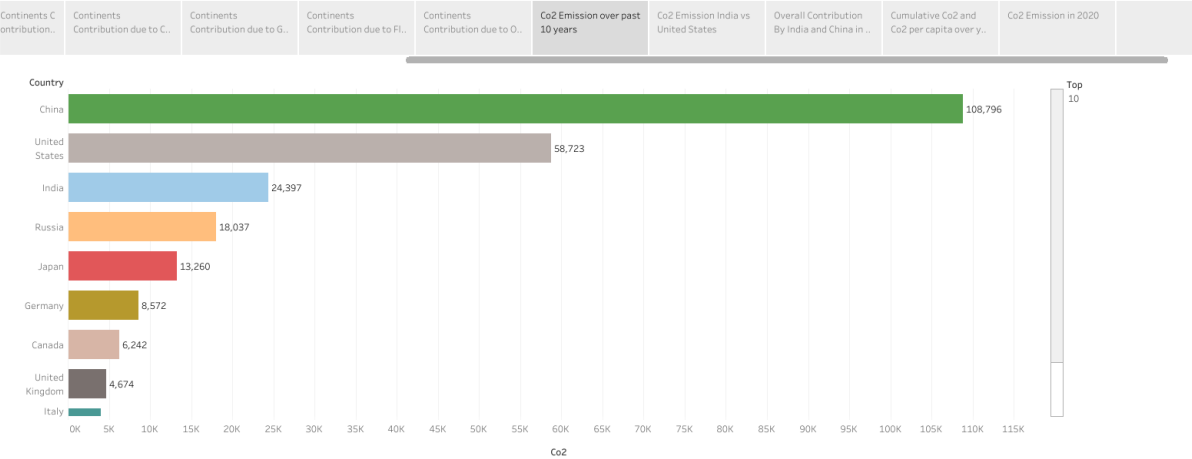
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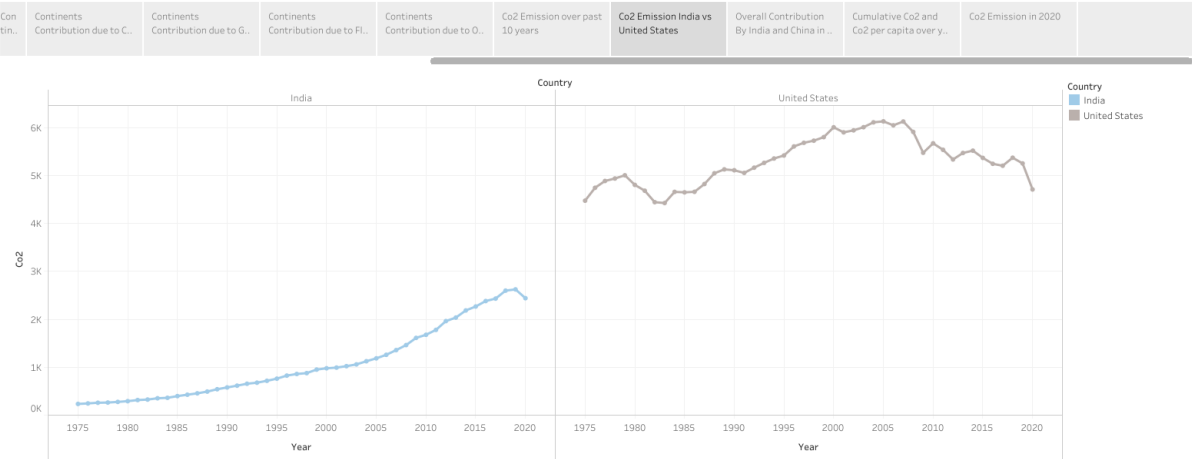
Co2 Emission Story



Co2 Emission Story



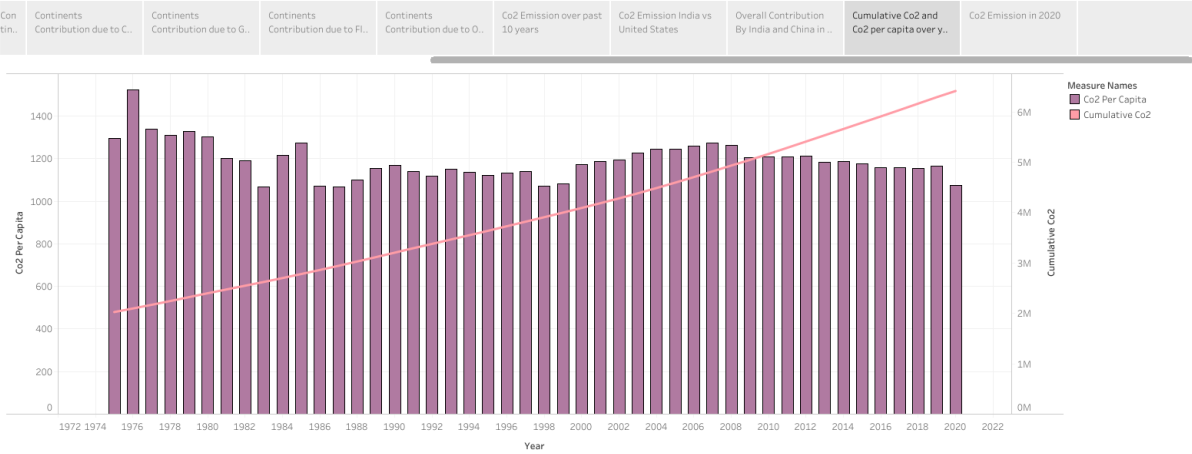
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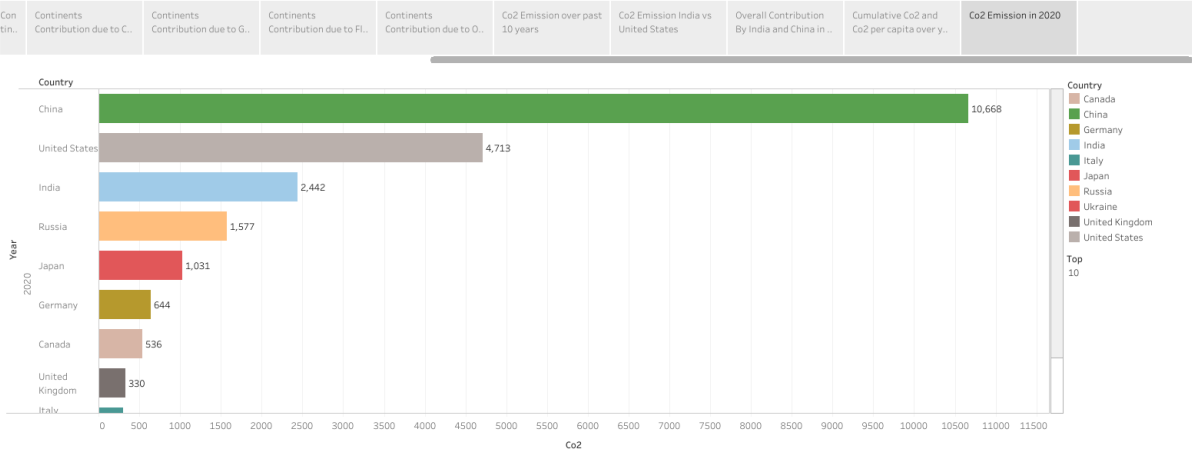
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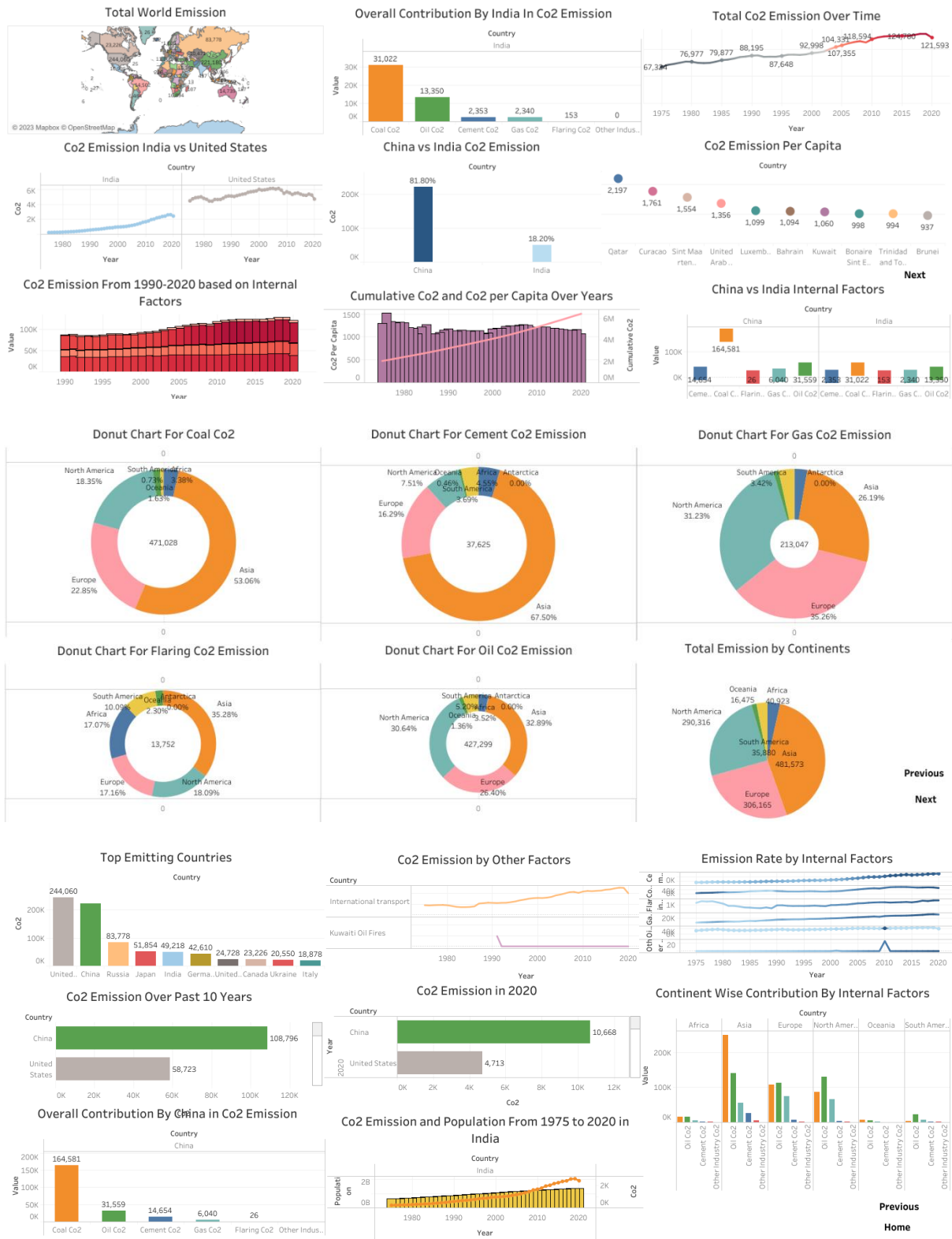
Co2 Emission Story



Co2 Emission Story

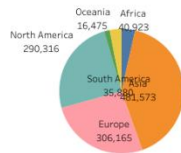
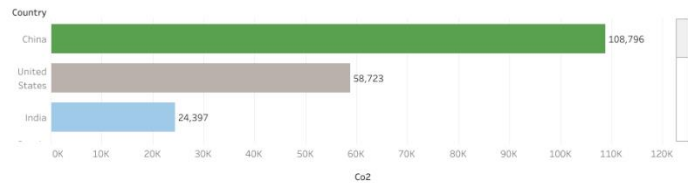


3.3 VISUALISATIONS



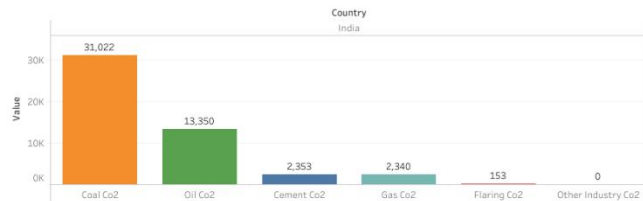
3.4 REPORT

Top Co2 emitting countries for Past 10 Years
China is the Highest Co2 Emitting country among the other countries.
United States is the second highest Co2 Emitting country.
India is the third highest Co2 Emitting country.

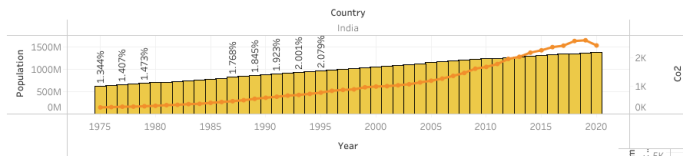


Continents Contribution Towards Co2 Emission
Asia is the Highest Co2 Emitting continent among the other continents.
Europe is the second highest Co2 Emitting continents.
Antarctica is the lowest Co2 Emitting Continents because of low human activity/existence in the continent.

Overall India contribution towards Co2 Emission
Coal is the highest factor of Co2 Emission.
Oil Co2 is the second highest factor of Co2 Emission.
Cement Co2 is the third highest factor of Co2 Emission.

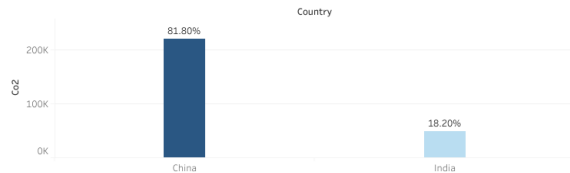
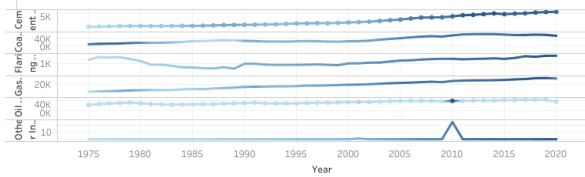


Next



Co2 Emission and Population From 1975 to 2020 in India
From 1975 to 2020, the emission of Co2 is increasing with increasing population.

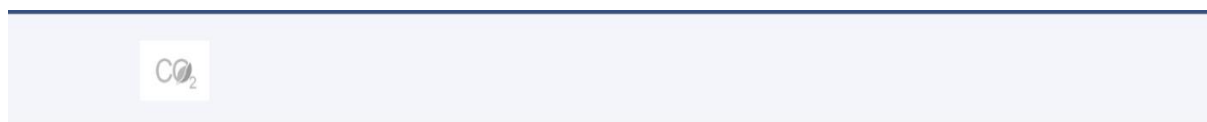
Emission Rate By Internal Factors
Fossil Fuel use is the primary source of Co2. Fossil fuels burnt per year per nation, leads to an increase in Co2 every year.



China vs India Co2 Emission
China is emitting more Co2 compared to India.

Home

3.5 WEB INTEGRATION

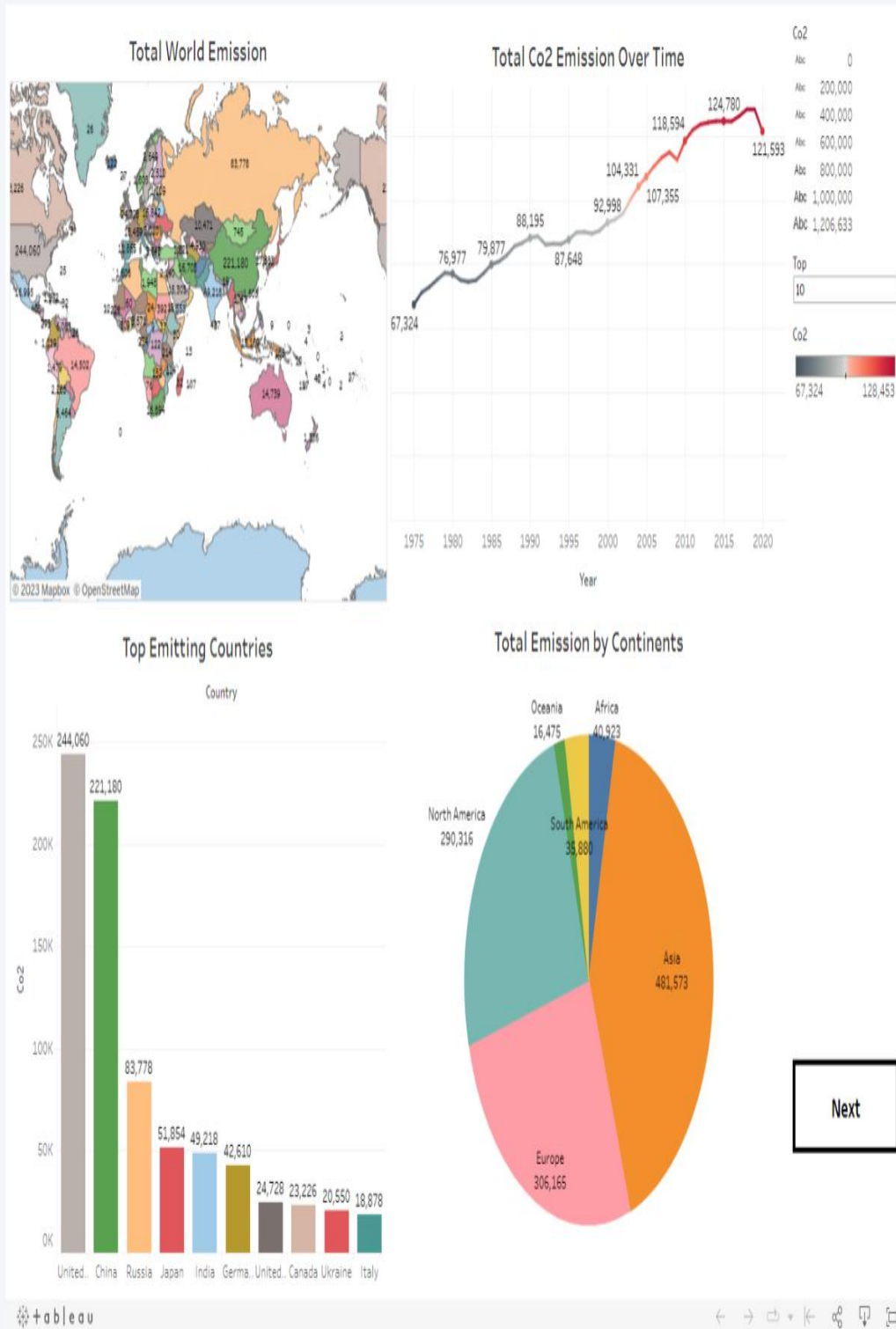


ABOUT

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. Global Carbon dioxide (Co2) emissions from 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. Historically, major global events cause emission reductions. The 2009 global recession caused worldwide Co2 emissions to fall by approximately 460 million metric tons. But this pales in comparison to the emission reductions in 2020. Countries around the world were put under strict lockdowns, meaning transportation and industrial activities were significantly 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 substantial decline in 2020, falling to an average of 4.47 metric tons per person. Since the Industrial Revolution, human sources of carbon dioxide emissions have been growing. Human activities such as the burning of oil, coal and gas, as well as deforestation are the primary cause of the increased carbon dioxide concentrations in the atmosphere. Natural sources of carbon dioxide have been stable but human emissions have been increasing rapidly. In the last 20 years, human emissions have increased by 50%. 87 percent of all human-produced carbon dioxide emissions come from the burning of fossil fuels like coal, natural gas and oil. The remainder results from the clearing of forests and other land use changes (9%), as well as some industrial processes such as cement manufacturing (4%). Here we will be analysing how are Co2 emissions changing across countries from 1975 to 2020? Is any country making progress on reducing emissions? Also we will be going to visualise continent wise, country wise, population wise and overall Co2 emissions on Earth.

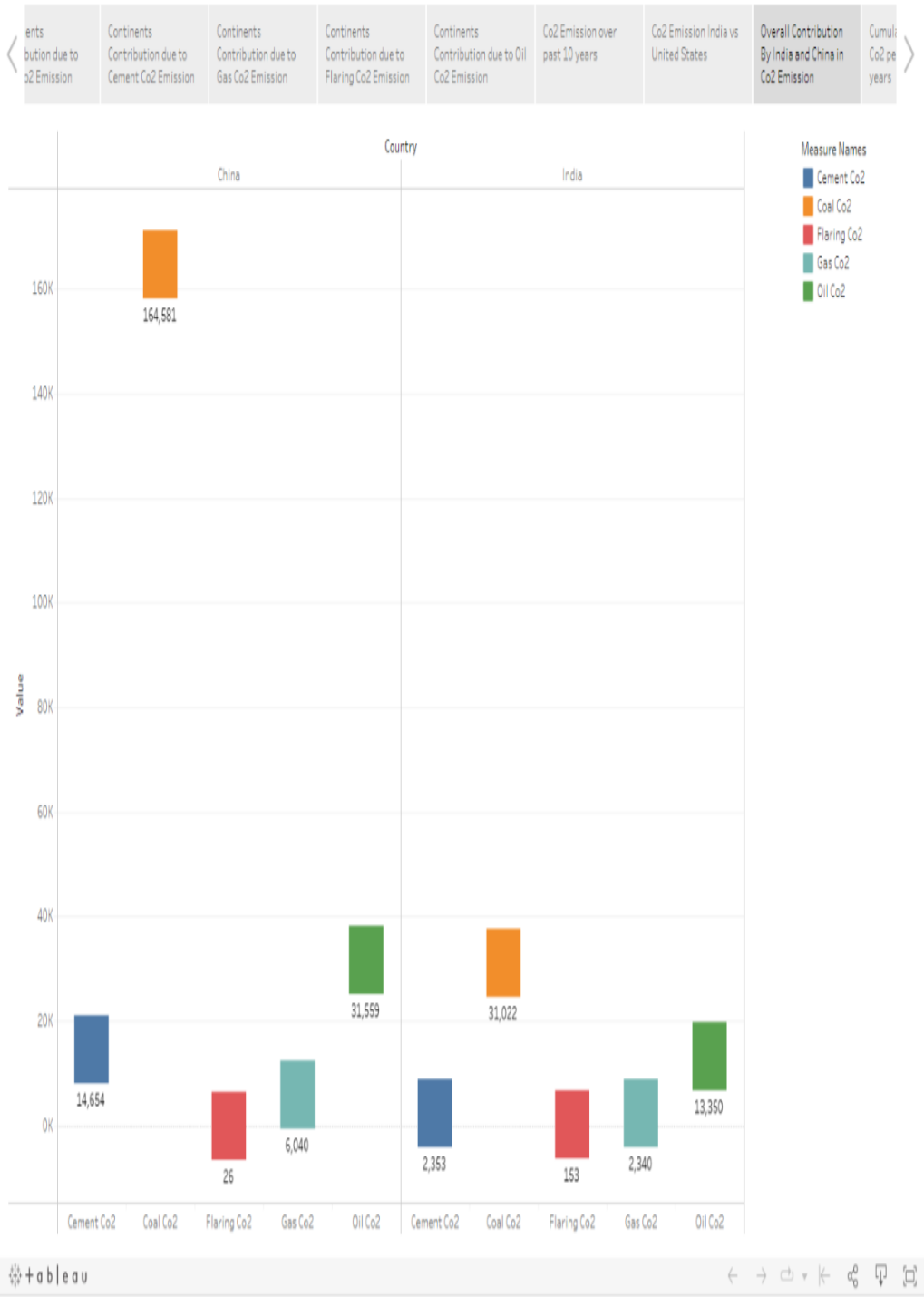


DASHBOARD



STORY

Co2 Emission Story

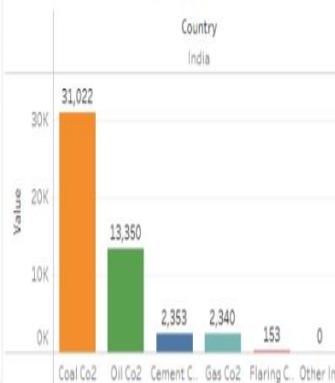


VISUALIZATIONS

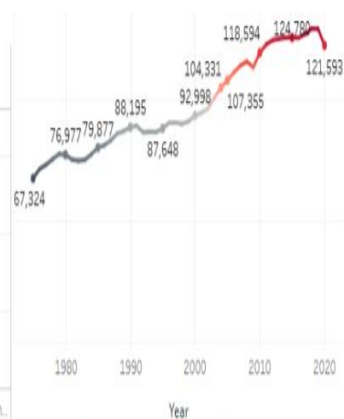
Total World Emission



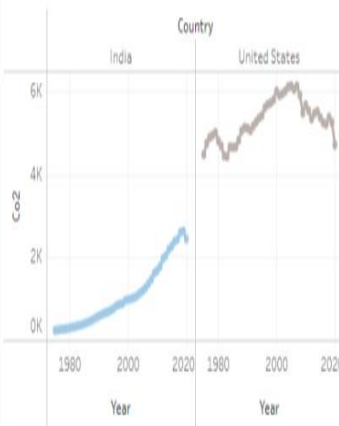
Overall Contribution By India In Co2 Emission



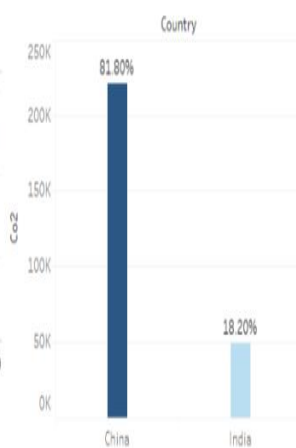
Total Co2 Emission Over Time



Co2 Emission India vs United States



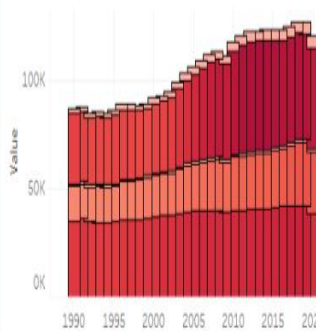
China vs India Co2 Emission



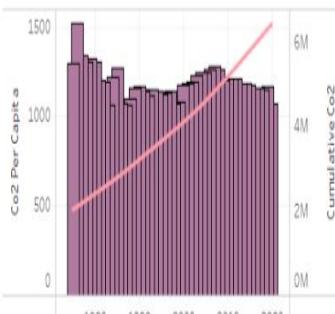
Co2 Emission Per Capita



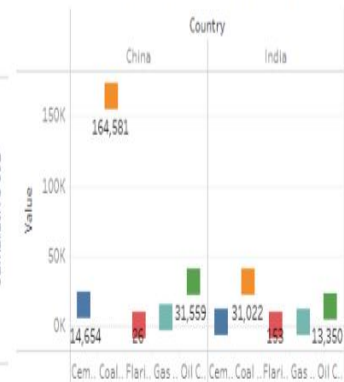
Co2 Emission From 1990-2020 based on Internal Factors



Cumulative Co2 and Co2 per Capita Over Years



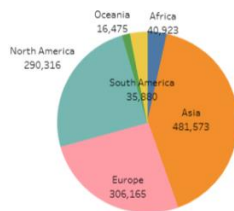
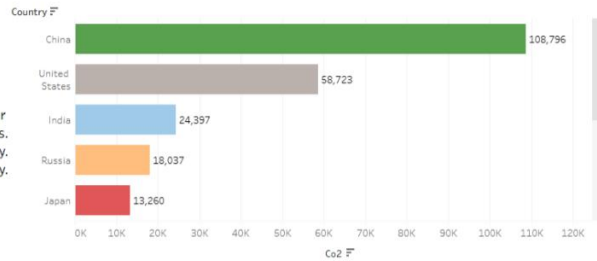
China vs India Internal Factors



REPORT

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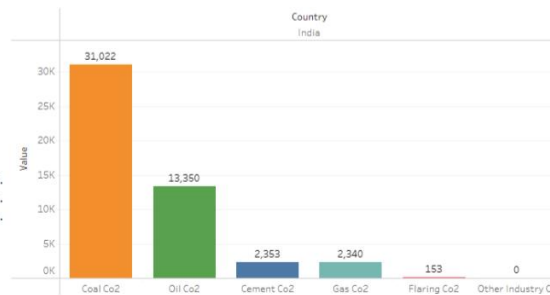


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Coal is the highest factor of Co2 Emission.
Oil Co2 is the second highest factor of Co2 Emission.
Cement Co2 is the third highest factor of Co2 Emission.



Next

+ a b l e a u

FREQUENTLY ASKED QUESTIONS

? What is the impact of Human Activity in Global Co2 Emissions?

The tremendous production and release of Co2 due to human activities have led to severe consequences and repercussions contributing to global warming. The production and use of fossil fuels and their resulting Co2 emissions are among the most profoundly affecting ways that humans have impacted the earth. The Co2 is tipping the greenhouse effect out of balance.

? Is it too late to prevent climate change?

? How will measures to cut Co2 emissions affect my life in terms of cost?

? How can we reduce Co2 emissions?

? Does humans have the power to correct their mistakes in Co2 emissions?

CONTACT



Location:

Sree Devi Kumari Women's College, Kuzhithurai, TN 629163



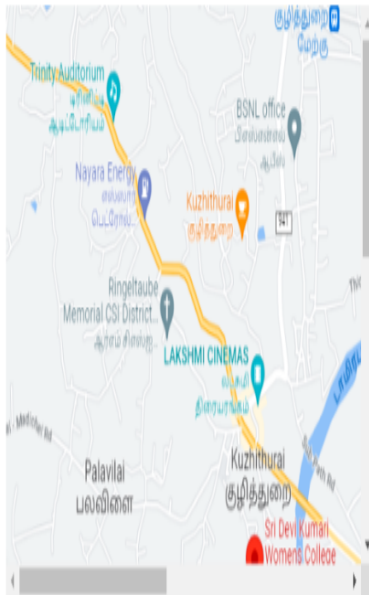
Email:

sdkw.college@rediffmail.com



Call:

04651-260344



Your Name

Your Email

Subject

Message

Send Message

4. ADVANTAGES & DISADVANTAGES:

4.1 ADVANTAGES

- Facilitation of the **retrofitting of electric heating** to all domestic and commercial properties currently utilizing oil and LPG.
- Upgradation of the **insulation of the domestic housing stock** to currently energy efficiency standards.
- Substantially **increasing existing fuel taxes** to discourage the use of petrol and diesel vehicles.
- Imposing a **ban on the registration of fossil fuel** vehicles.
- Providing financial incentives for the purchase of EVs, either in the form of an **EV purchase grant**, and/or in the form of a **scrappage payment** to owners of fossil fuel vehicles.
- Facilitating the **use of second-generation biodiesel**, such as HVO for all **diesel vehicles**.

4.2 DISADVANTAGES

- Even with the advantages of reducing CO₂ emissions, there are several issues related to the implementation of the technology that still need to be worked out.
- CO₂ is an important greenhouse gas that helps to trap heat in our atmosphere.
- Without CO₂ our planet would be inhospitably cold.
- CO₂ is a gas that is very important for the survival of our planet.
- Plant growth is dependent on CO₂.

5. APPLICATIONS:

- ✓ New pathways to use CO₂ in the production of fuels, chemicals and building materials are generating global interest. This interest is reflected in increasing support from governments, industry and investors, with global private funding for CO₂ use start-ups reaching nearly USD 1 billion over the last decade.
- ✓ The market for CO₂ use will likely remain relatively small in the short term, but early opportunities can be cultivated. The use of CO₂ in building materials is one such opportunity, but may require further trials and updating of standards for some products. Public procurement of low-carbon products could help to create early markets for CO₂-derived products with verifiable climate benefits.
- ✓ CO₂ use has potential to support climate goals, but robust life-cycle assessment is essential. CO₂ use applications can deliver climate benefits where the application is scalable, uses low-carbon energy and displaces a product with higher life-cycle emissions. Quantification of these benefits can be challenging and improved methodologies are needed to inform future policy and investment decisions.

- ✓ CO₂ could be an important raw material for products that require carbon. Some chemicals require carbon to provide their structure and properties while carbon-based fuels may continue to be needed where direct use of electricity or hydrogen is challenging (for example, in aviation). In the transition to a net-zero CO₂ emission economy, the CO₂ would increasingly have to be sourced from biomass or the air.

6. CONCLUSION:

Consequences of maintaining stable or increasing CO₂ emissions have become evident both globally and at individual and organizational level. Evolution of CO₂ emissions illustrates the necessity for each state to plan more sustainable energy future. Under these circumstances, we consider that any action to reduce CO₂ emissions is welcomed and should be applied as soon as possible and voluntarily, prior being required by state, by imposing restrictive legislation or corrective actions. Citizens, organisations and politicians at global level, have concluded the need to shift from the actual development to an economy and a sustainable lifestyle, by reducing the negative impact on nature and future generations.

7. FUTURE SCOPE:

The energy economy has the potential to develop and demonstrate Carbon Capture & Storage (CCS) technologies that could find applications in many other countries. There is the opportunity to make a leading contribution in this field, because of:

- its industrial expertise in a number of key areas,
- the need for new power plant capacity over the next two decades,
- a window of opportunity in the next decade for enhanced oil recovery in the Sea,
- national CO₂ emission targets that could justify the deep reductions that CCS technologies can give.,
- a fortuitous combination of geological endowment with subsurface engineering CCS is likely also to see early use in other countries over the next two decades and, even where immediate deployment is not justified, it is important to ensure that new power plants are designed and built to be 'capture ready'. This can generally be done at minimal cost, for conventional pulverised coal and NGCC plants as well as new IGCC stations. It would then be possible to add CO₂ capture rapidly and at relatively low cost whenever political and economic conditions develop to justify it. The capability to achieve rapid and cost-effective deployment of CCS technology, as part of a portfolio of demand and supply side options to manage carbon emissions, is also likely to encourage a positive approach to atmospheric CO₂ concentration stabilisation.

8. APPENDIX:

A. SOURCE CODE

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>Unearthing the Environmental Impact of Human Activity: A Global Co2
Emission Analysis</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 -->
  <link
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|Poppins:300,30
0i,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" rel="stylesheet">
  <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css"
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"></a></h1>

      <nav id="navbar" class="navbar">
        <ul>
          <li><a class="nav-link scrollto active" href="#hero">Home</a></li>
          <li><a class="nav-link scrollto" href="#about">About</a></li>
          <li><a class="nav-link scrollto" href="#services">Dashboard</a></li>
          <li><a class="nav-link scrollto" href="#portfolio">Story</a></li>
          <li><a class="nav-link scrollto"
href="#team">Visualizations</a></li>
          <li><a class="nav-link scrollto" href="#pricing">Report</a></li>
          <li><a class="nav-link scrollto" href="#faq">FAQ</a></li>
          <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
        </ul>
      </li>

      <li><a class="getstarted scrollto" href="#about">Get
Started</a></li>
    </ul>
    <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 order-2 order-lg-1" data-aos="fade-up" data-aos-delay="200">
          <h1>Welcome to Global Co2 Emission Analysis for Year 2020</h1>
          <h2>Carbon dioxide emissions are the primary driver of global
climate change. It's widely recognised 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>

        </div>
    </div>
    <div class="col-lg-6 order-1 order-lg-2 hero-img" data-aos="zoom-in"
data-aos-delay="200">
        
    </div>
</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-content-center">
                    
                </div>

            </div>

        </div>

    </div>
</section><!-- End Cliens Section -->

    <!-- ===== About Us Section ===== -->
    <section id="about" class="about">
        <div class="container" data-aos="fade-up">

            <div class="section-title">
                <h2>About</h2>
            </div>

            <div class="row content">
                <div class="col-lg-6">
                    <p>

```


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.

Global Carbon dioxide (Co2) emissions from 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.

Historically, major global events cause emission reductions. The 2009 global recession caused worldwide Co2 emissions to fall by approximately 460 million metric tons. But this pales in comparison to the emission reductions in 2020. Countries around the world were put under strict lockdowns, meaning transportation and industrial activities were significantly 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 substantial decline in 2020, falling to an average of 4.47 metric tons per person.

Since the Industrial Revolution, human sources of carbon dioxide emissions have been growing. Human activities such as the burning of oil, coal and gas, as well as deforestation are the primary cause of the increased carbon dioxide concentrations in the atmosphere.

Natural sources of carbon dioxide have been stable but human emissions have been increasing rapidly. In the last 20 years, human emissions have increased by 50%.

87 percent of all human-produced carbon dioxide emissions come from the burning of fossil fuels like coal, natural gas and oil. The remainder results from the clearing of forests and other land use changes (9%), as well as some industrial processes such as cement manufacturing (4%).

Here we will be analysing how are Co2 emissions changing across countries from 1975 to 2020? Is any country making progress on reducing emissions? Also we will be going to visualise continent wise, country wise, population wise and overall Co2 emissions on Earth.

</p>

</div>

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

<p>

</p>

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        </ul>
    </div>

</div>
</section><!-- End About Us 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='viz1680382251192'
style='position: relative'><noscript><a href='#'><img alt='Dashboard 1 '
src='https://public.tableau.com/static/images/Co/Co2DemoDash1/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='Co2DemoDash1/Dashboard1' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/Co/Co2DemoDash1/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' /></object></div>
            <script
type='text/javascript'>
                var divElement =
document.getElementById('viz1680382251192');
                var vizElement
= divElement.getElementsByTagName('object')[0];
                if (
divElement.offsetWidth > 800 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='1477px';}
                var scriptElement =
document.createElement('script');
                scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
                viz
Element.parentNode.insertBefore(scriptElement,
vizElement);
            </script>

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    </div>
</section><!-- End Services 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='viz1680378256173' style='position:
relative'><noscript><a href='#'><img alt='Co2 Emission Story '
src='https://public.tableau.com/static/images/Co/Co2De
moStory1/Co2EmissionStory/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='Co2DemoStory1/Co2EmissionStory' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param
name='static_image'
value='https://public.tableau.com/static/images/Co/Co2
DemoStory1/Co2EmissionStory/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' /></object></div>
            <script
type='text/javascript'>
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document.getElementById('viz1680378256173');
                var vizElement
=
divElement.getElementsByTagName('object')[0];
                vizElement.st
yle.width='100%';vizElement.style.height=(divElement.offsetWidth*0.75)+'px';
                var scriptElement =
document.createElement('script');
                scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
                viz
Element.parentNode.insertBefore(scriptElement,
vizElement);
            </script>

        </div>

    </div>
</section><!-- End Portfolio Section -->

<!-- ===== Team Section ===== -->
<section id="team" class="team section-bg">

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<div class="container" data-aos="fade-up">

    <div class="section-title">
        <h2>Visualizations</h2>
        <div class='tableauPlaceholder' id='viz1680421239359'
style='position: relative'><noscript><a href='#'><img alt='Visualizations 1 '
src='https://public.tableau.com/static/images/Co/Co2DemoVisualization/Visualizations1/1_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='Co2DemoVisualization/Visualizations1' /><param
name='tabs' value='no' /><param name='toolbar' value='yes' /><param
name='static_image'
value='https://public.tableau.com/static/images/Co/Co2DemoVisualization/Visualizations1/1.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('viz1680421239359');
                                    var vizElement
= divElement.getElementsByTagName('object')[0];
                                    if (
divElement.offsetWidth > 800 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='2577px';}
                                    var scriptElement =
document.createElement('script');
                                    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
                                    viz
Element.parentNode.insertBefore(scriptElement,
vizElement);
                                </script>
                            </div>
                        </section>
</section><!-- End Team Section -->

<!-- ===== Pricing Section ===== -->
<section id="pricing" class="pricing">
    <div class="container" data-aos="fade-up">

        <div class="section-title">
            <h2>Report</h2>

        </div>

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        <div class='tableauPlaceholder' id='viz1680422294986' style='position:
relative'><noscript><a href='#'><img alt='Report 1 '
src='https://public.tableau.com/static/images/Co/Co2De
moReports/Report1/1_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='Co2DemoReports/Report1' /><param name='tabs'
value='no' /><param name='toolbar' value='yes' /><param name='static_image'
value='https://public.tableau.com/static/images/Co/Co2
DemoReports/Report1/1.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('viz1680422294986');
            var vizElement
= divElement.getElementsByTagName('object')[0];
            if (
divElement.offsetWidth > 800 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else if ( divElement.offsetWidth > 500 ) {
vizElement.style.width='100%';vizElement.style.height=(divElement.offsetWidth*
0.75)+'px';} else {
vizElement.style.width='100%';vizElement.style.height='1177px';}
            var scriptElement =
document.createElement('script');
            scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
            viz
Element.parentNode.insertBefore(scriptElement,
vizElement);
        </script>

    </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>

        </div>

        <div class="faq-list">
            <ul>
                <li 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">What is the

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impact of Human Activity in Global Co2 Emissions? <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">
        <p>
            The tremendous production and release of Co2 due to human
activities have led to severe consequences and repercussions contributing to
global warming. The production and use of fossil fuels and their resulting Co2
emissions are among the most profoundly affecting ways that humans have
impacted the earth. The Co2 is tipping the greenhouse effect out of balance.
        </p>
    </div>
</li>

    <li 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">Is it too
late to prevent climate change? <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">
            <p>
                While the effects of human activities on Earth's climate to
date are irreversible on the timescale of humans alive today, every little bit
of avoided future temperature increases results in less warming that would
otherwise persist for essentially forever.
            </p>
        </div>
    </li>

    <li data-aos="fade-up" data-aos-delay="300">
        <i class="bx bx-help-circle icon-help"></i> <a data-bs-
toggle="collapse" data-bs-target="#faq-list-3" class="collapsed">How will
measures to cut Co2 emissions affect my life in terms of cost? <i class="bx
bx-chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>
        <div id="faq-list-3" class="collapse" data-bs-parent=".faq-
list">
            <p>
                Well pretty much everything will go up by a little. But the
thing is you haven't been paying the full economic costs for things for
decades and now that is catching up.
            </p>
        </div>
    </li>

    <li 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">How can we

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reduce Co2 emissions? <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">
        <p>
            Coe emissions results in Global warming and Co2 emission
analysis helps to predict global warming so that we can take preventive
measures. Allocation of high taxes for Co2 emitting products reduces Co2
emissions. Promoting green start ups & finding alternatives to fossil fuels
also reduces Co2 emissions. We should set a target to reduce Co2
dependency.
        </p>
    </div>
</li>

    <li 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">Does humans
have the power to correct their mistakes in Co2 emissions? <i class="bx bx-
chevron-down icon-show"></i><i class="bx bx-chevron-up icon-close"></i></a>
        <div id="faq-list-5" class="collapse" data-bs-parent=".faq-
list">
            <p>
                Yes. Humans have the power to correct their mistakes and
change world's environment for the better. Switching from fossil fuels to
renewable energy sources like wind, solar, hydropower and geothermal energy
will reduce Co2 emissions.
            </p>
        </div>
    </li>

</ul>
</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>
        </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>
        <p>Sree Devi Kumari Women's College, Kuzhithurai, TN
629163</p>
    </div>

    <div class="email">
        <i class="bi bi-envelope"></i>
        <h4>Email:</h4>
        <p>sdkw.college@rediffmail.com</p>
    </div>

    <div class="phone">
        <i class="bi bi-phone"></i>
        <h4>Call:</h4>
        <p>04651-260344</p>
    </div>

    <iframe
src="https://lh3.googleusercontent.com/tkjHQmskJEu8SSolXi8_PgQGP11IOwDXEWn9VZd
3BC8HmKnznIlsBAO_aN_Z5MuvOzTByvz_PaaAJ8GXqPFKXOSxjLLHe4DxqdnMU8Xd"
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"
class="php-email-form">
            <div class="row">
                <div class="form-group col-md-6">
                    <label for="name">Your Name</label>
                    <input type="text" name="name" class="form-control"
id="name" required>
                </div>
                <div class="form-group col-md-6">
                    <label for="name">Your Email</label>
                    <input type="email" class="form-control" name="email"
id="email" required>
                </div>
            </div>
            <div class="form-group">
                <label for="name">Subject</label>
                <input type="text" class="form-control" name="subject"
id="subject" 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 -->

</div>

    <!-- 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/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>
```