

1 INTRODUCTION

1.1 Overview

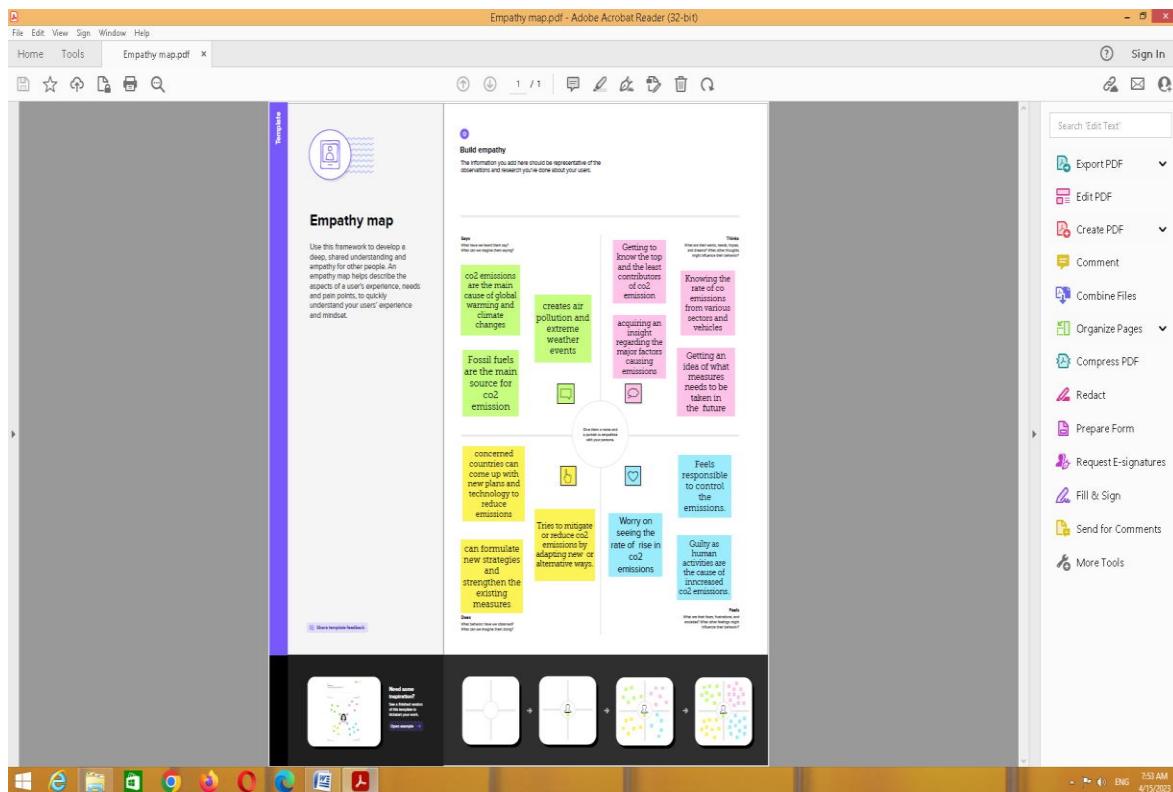
The major effects of co2 emissions are global warming and climate change . Hence analysing the Global co2 emissions is the need of the hour. In this project , we compare emissions of co2 from various countries over a certain period , Emission due to various internal factors etc

1.2 Purpose

- This project helps us to identify and compare easily the top most country which emits more co2 and the factors causing great impact to the environment.
- Providing an insight for researchers to predict global warming earlier.
- Alert the top co2 emitters to be careful in the near future and thus paves way for the reduction of co2 emissions

2 PROBLEM DEFINITION AND DESIGN THINKING

2.1 Empathy map



2.2 Ideation and Brainstorming map

Template



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

10 minutes to prepare
1 hour to collaborate
2-8 people recommended

[Share template feedback](#)

1 Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going:

- Team gathering: Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- Set the goal: Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools: Use the Facilitation Guidelines to run a happy and productive session.

[Open article](#)

2 Define your problem statement

What problem are you trying to solve? Frame your problem as a How-Might-We statement. This will be the focus of your brainstorm.

5 minutes

3 Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP: You can select a sticky note and drag it to the drawing area to start drawing.

Person 1	Person 2	Person 3	Person 4
Person 5	Person 6	Person 7	Person 8

Key rules of brainstorming

To run a smooth and productive session:

- Stay in topic.
- Encourage wild ideas.
- Defeat judgment.
- Listen to others.
- Go for volume.
- If possible, be visual.

4 Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

5 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and break it up into smaller sub-groups.

20 minutes

6 After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**: Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**: Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

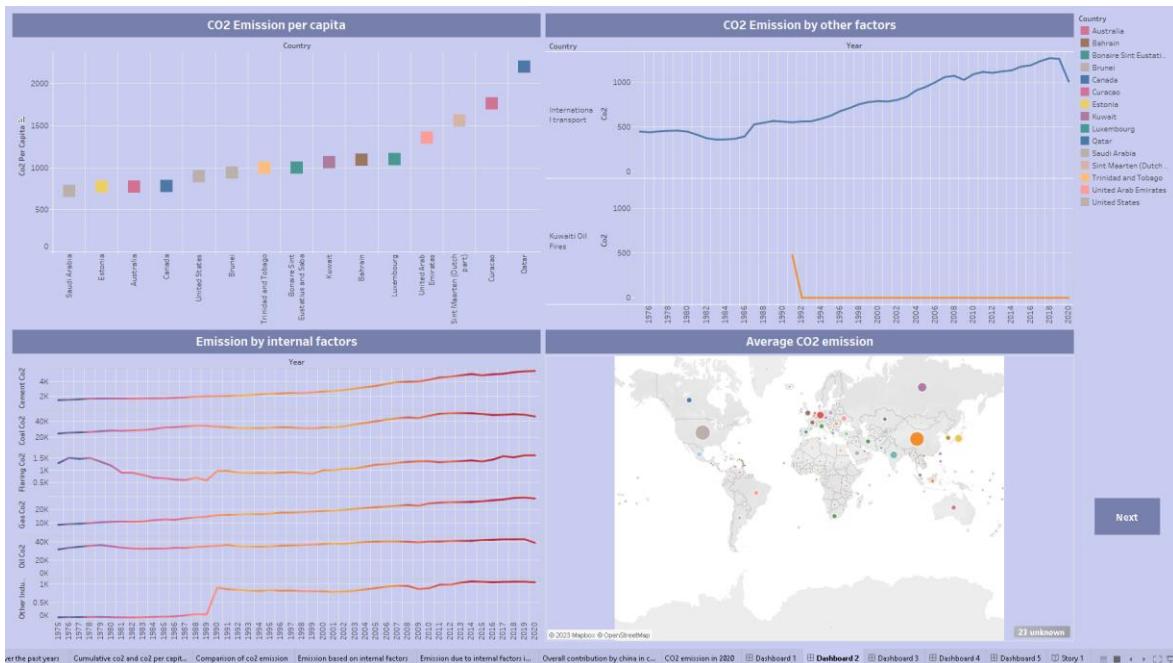
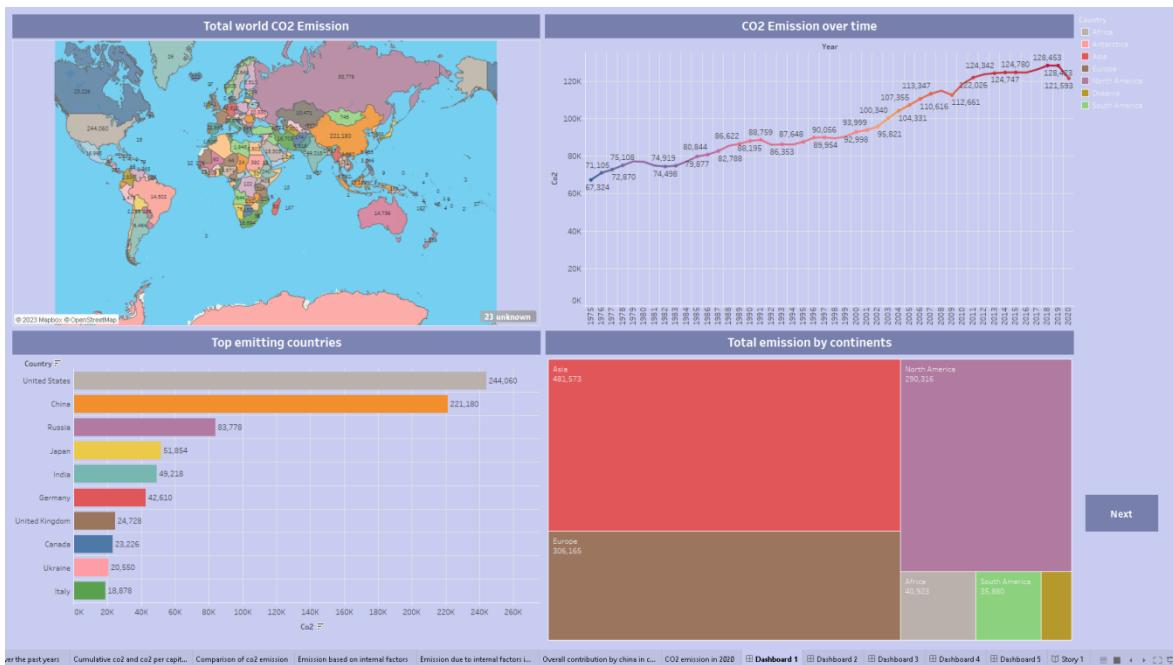
Keep moving forward

- Strategy blueprint**: Define the components of a new strategy. [Open the template](#)
- Customer experience journey map**: Understand customer needs, motivations, and obstacles for an experience. [Open the template](#)
- Strengths, weaknesses, opportunities & threats**: Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan. [Open the template](#)

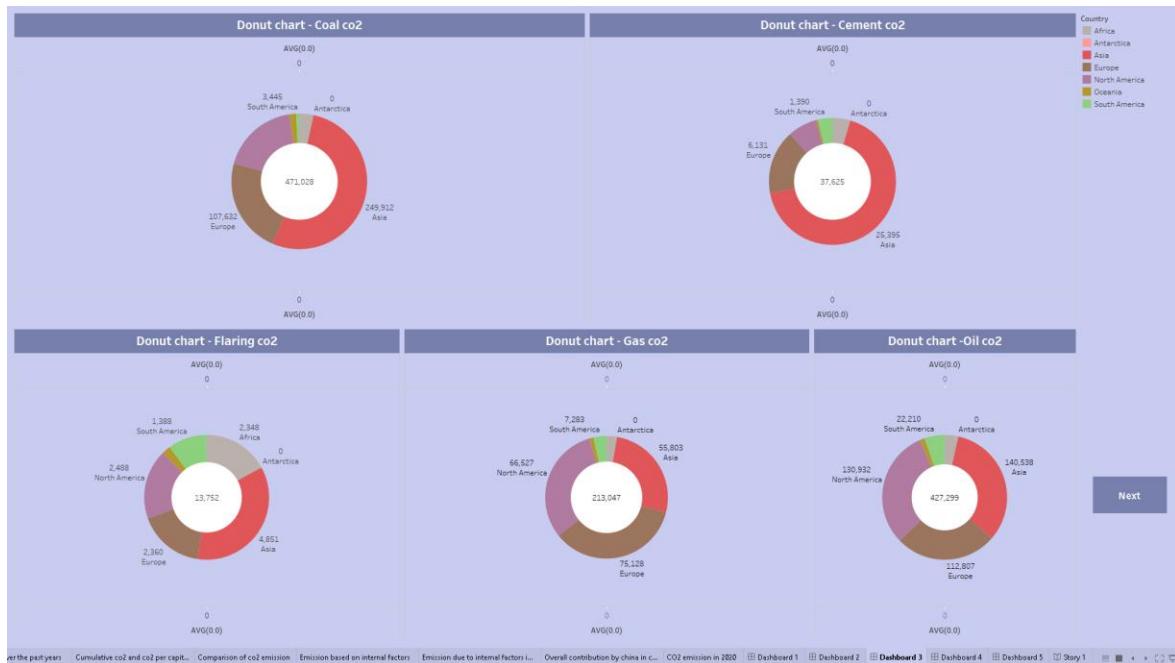
[Share template feedback](#)

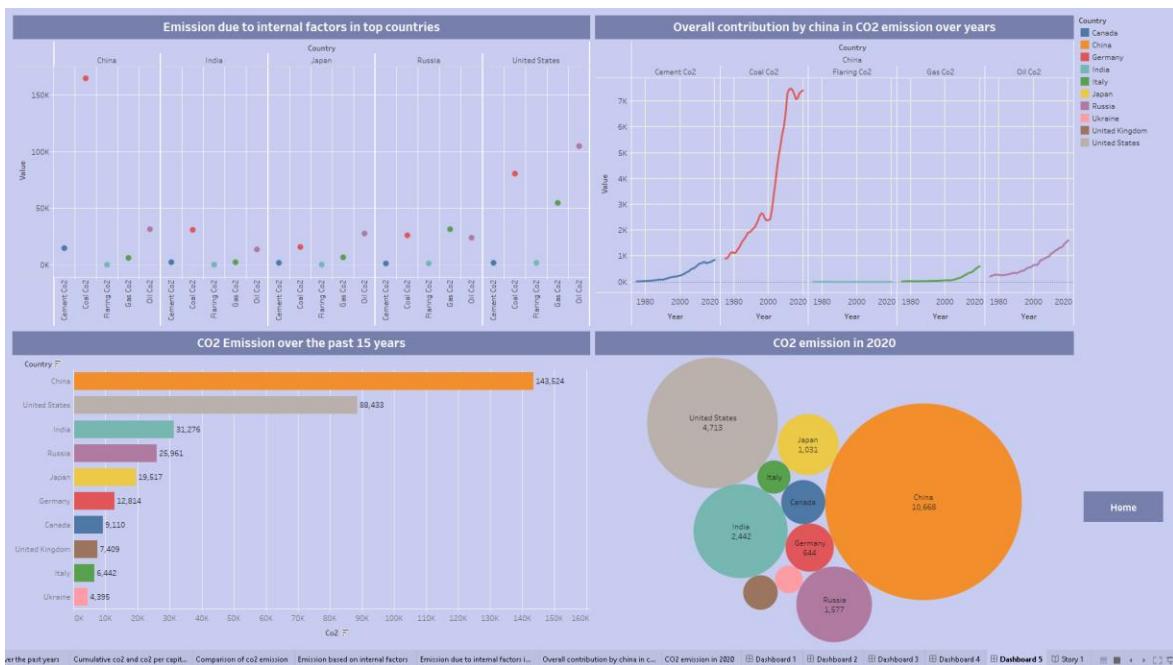
3 RESULT

- Dashboard

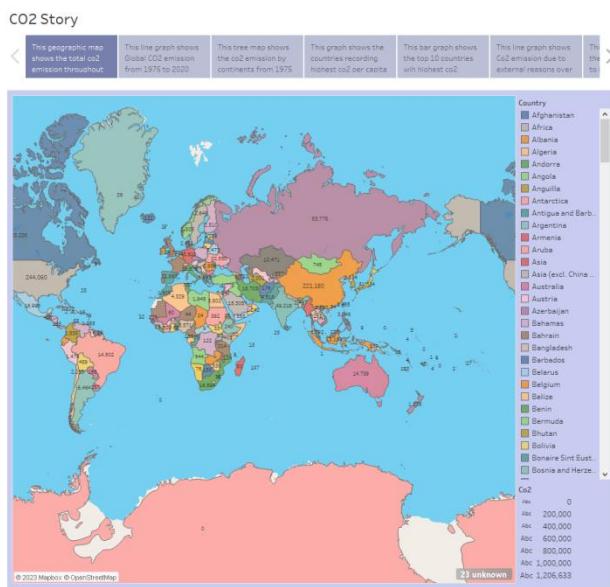


Project Report Template





- Story



Project Report Template

CO2 Story

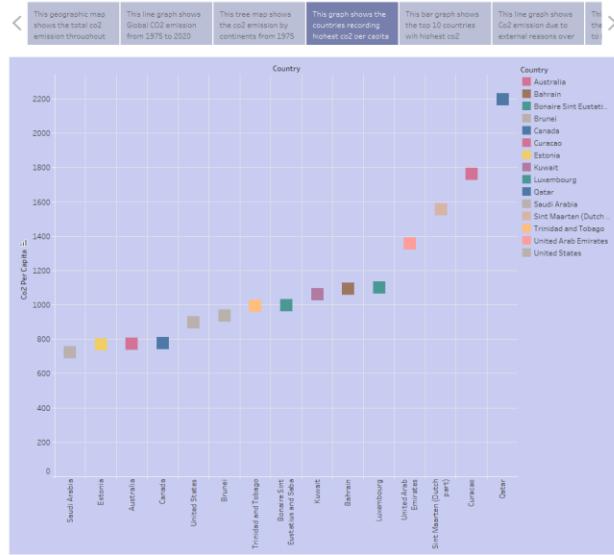

[View the past years](#) [Cumulative co2 and co2 per capita](#) [Comparison of co2 emission](#) [Emission based on internal factors](#) [Emission due to internal factors](#) [Overall contribution by china in 2020](#) [CO2 emission in 2020](#) [Dashboard 1](#) [Dashboard 2](#) [Dashboard 3](#) [Dashboard 4](#) [Dashboard 5](#) [Story 1](#) [Print](#) [Email](#)

CO2 Story

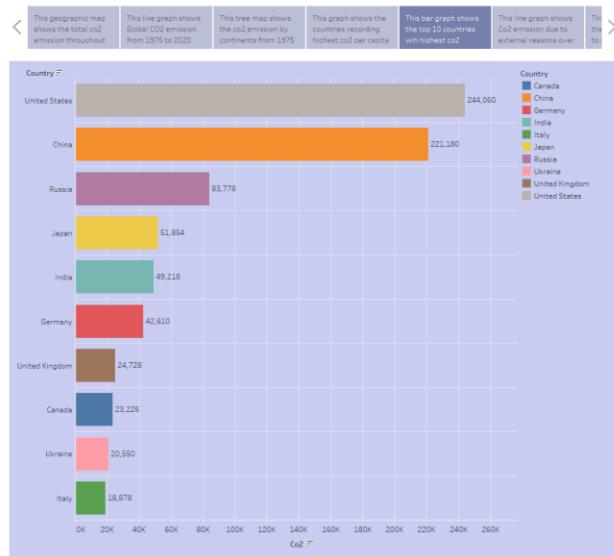

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CO2 Story

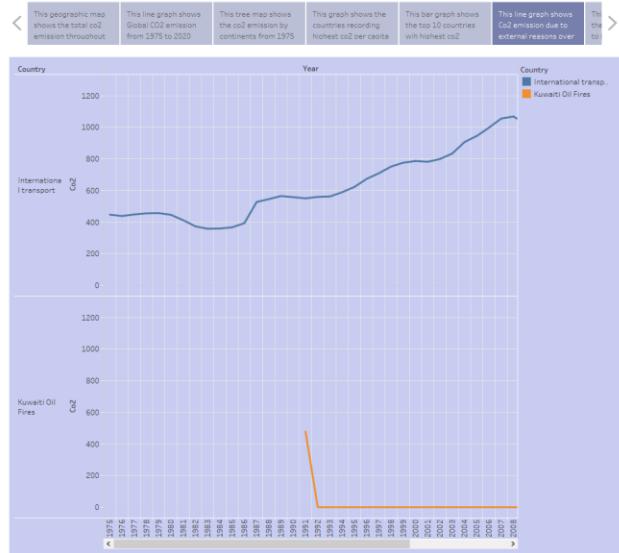

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CO2 Story



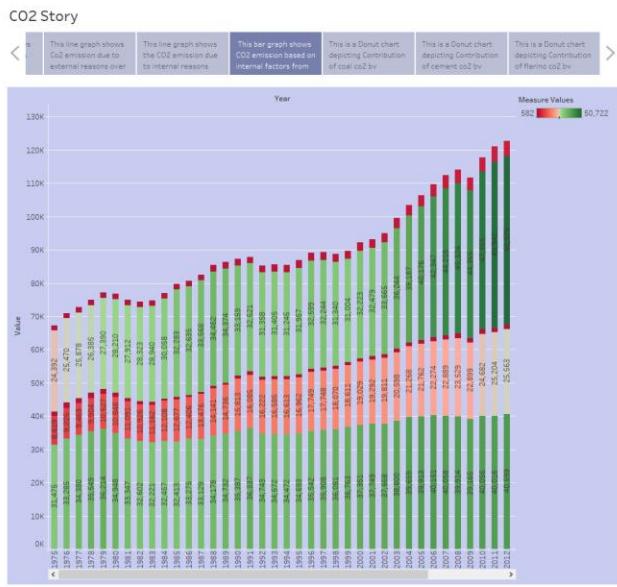
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CO2 Story

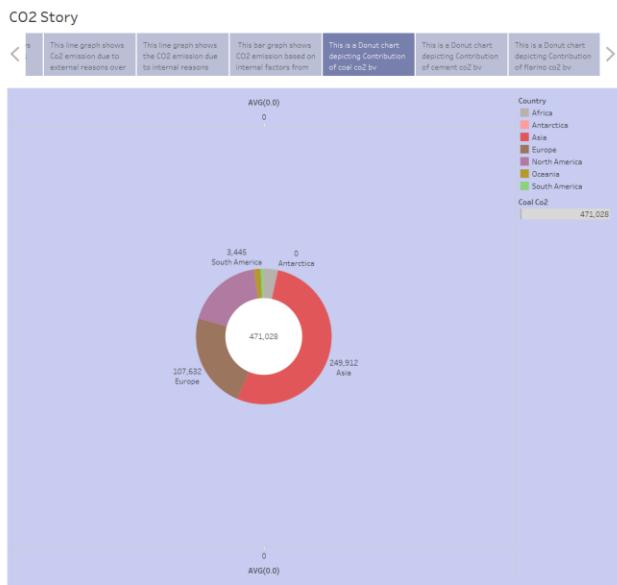


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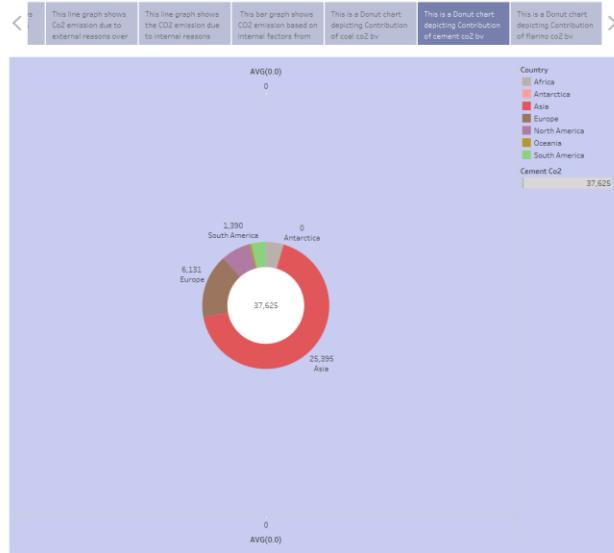
ver the past years Cumulative co2 and co2 per capita... Comparison of co2 emission Emission based on internal Factors Emission due to internal factors ... Overall contribution by chins in ... CO2 emission in 2020 ☰ Dashboard 1 ☰ Dashboard 2 ☰ Dashboard 3 ☰ Dashboard 4 ☰ Dashboard 5 ☰ Story 1 ☰



ver the past years Cumulative co2 and co2 per capita... Comparison of co2 emission Emission based on internal factors Emission due to internal factors ... Overall contribution by chins in C... CO2 emission in 2020 Dashboard 1 Dashboard 2 Dashboard 3 Dashboard 4 Dashboard 5 Story 1

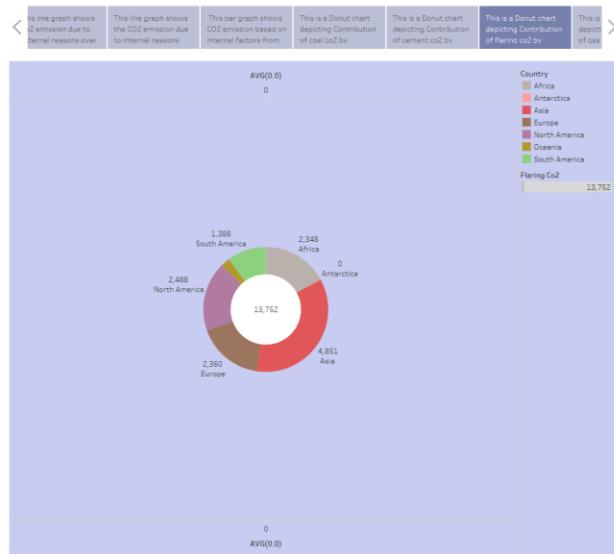
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CO2 Story



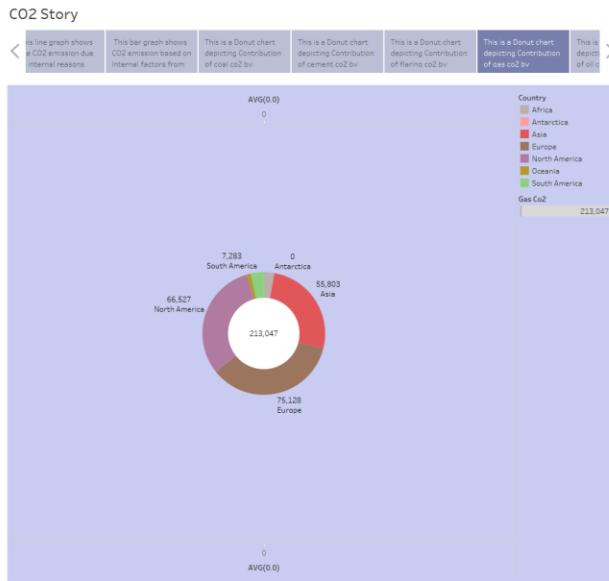
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CO2 Story



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Project Report Template



Project Report Template



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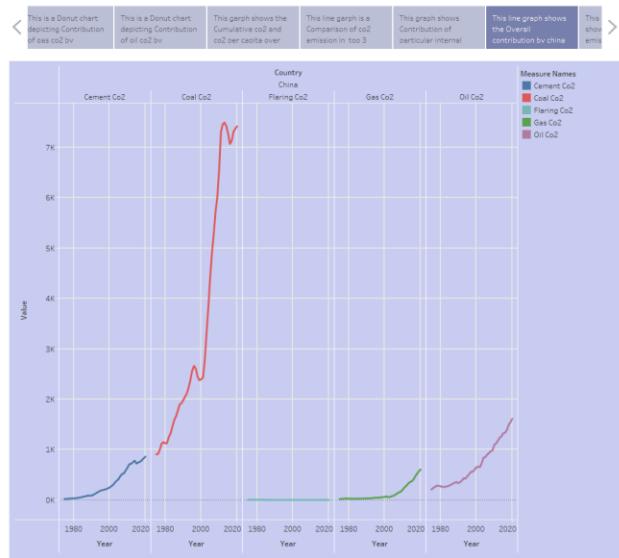
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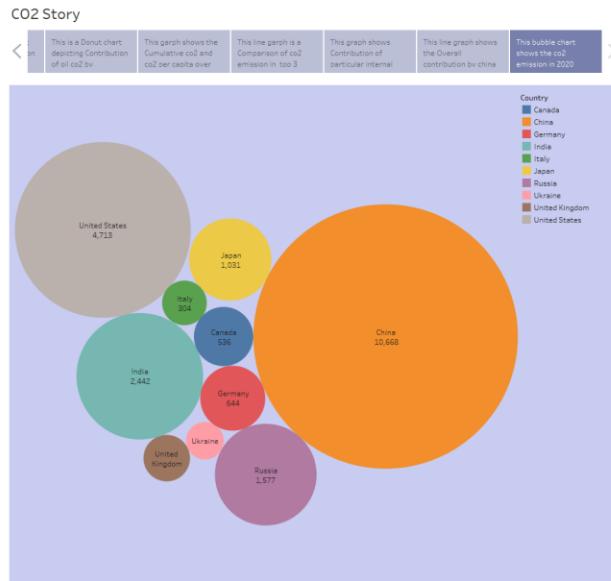
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CO2 Story



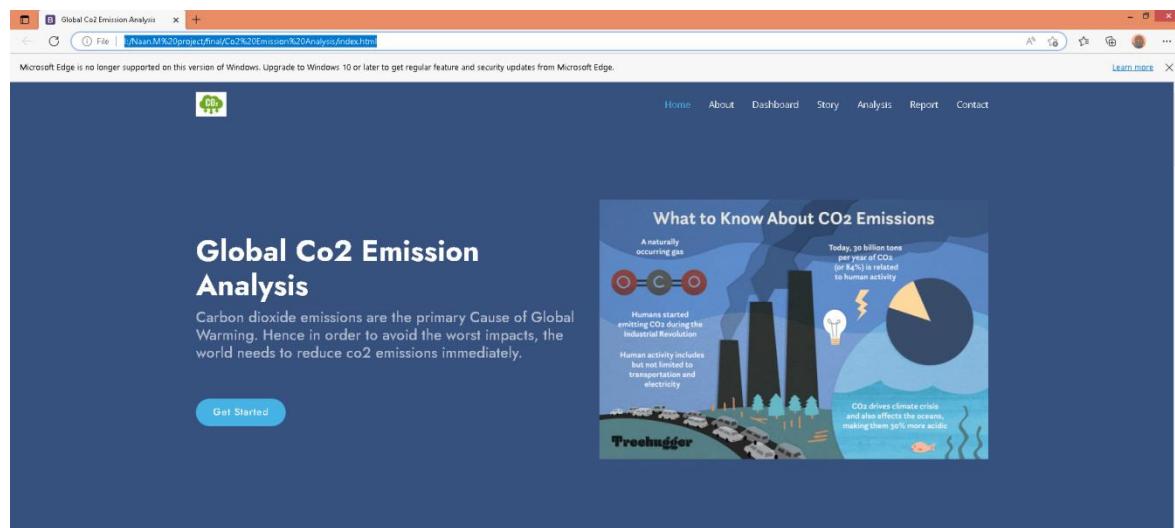
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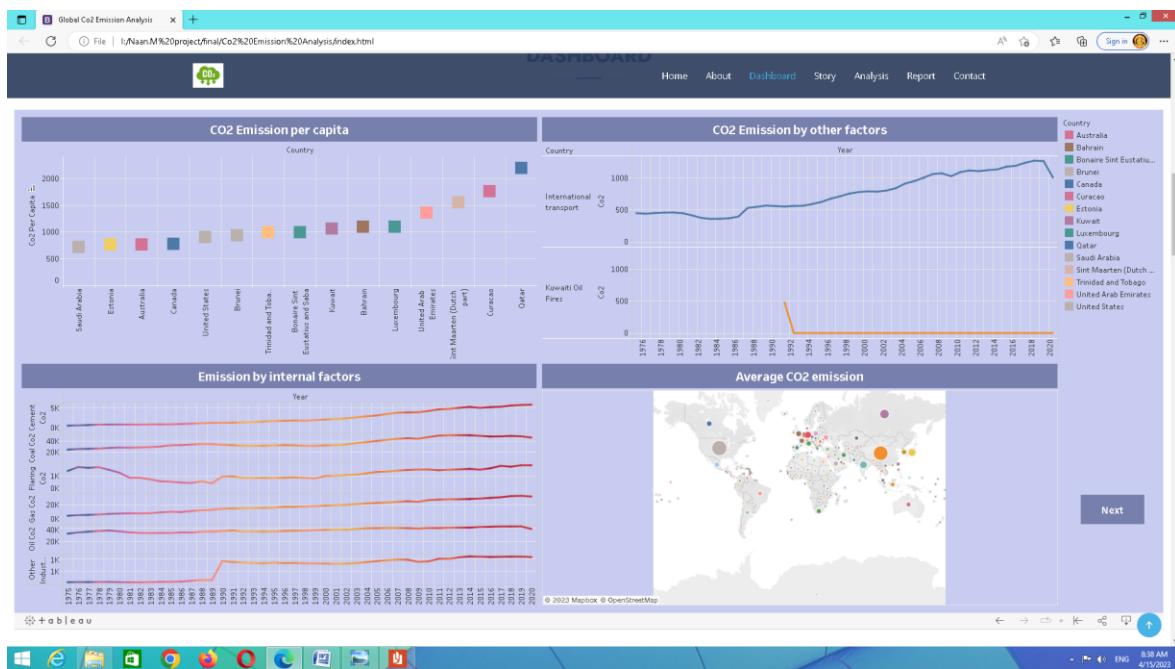
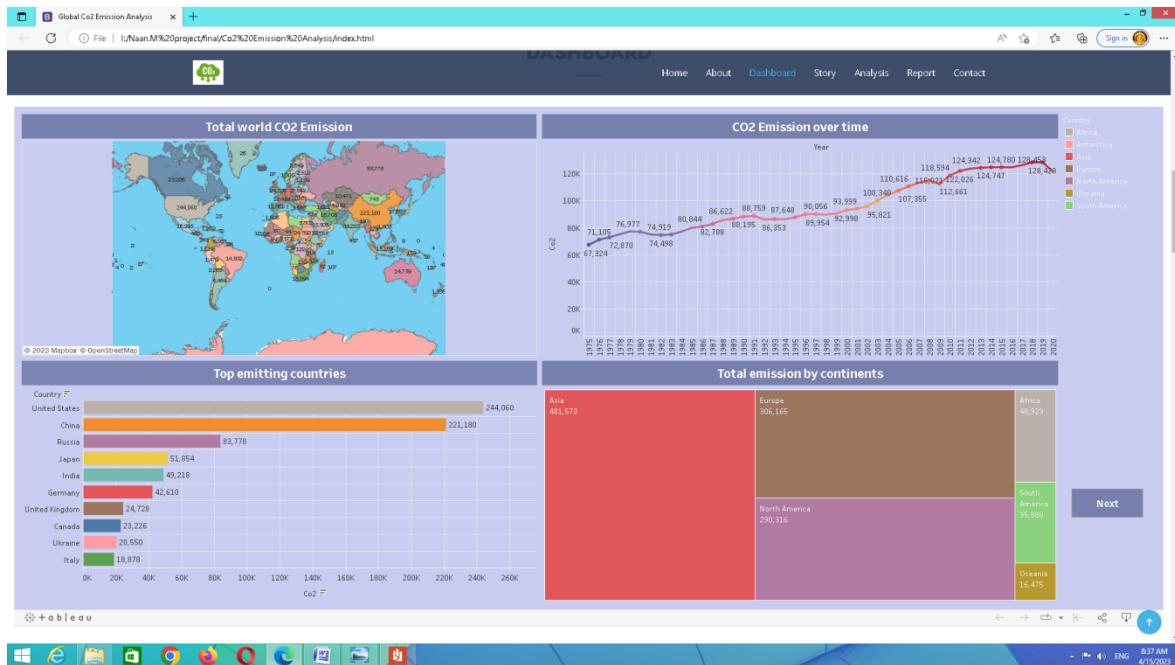
- Web page



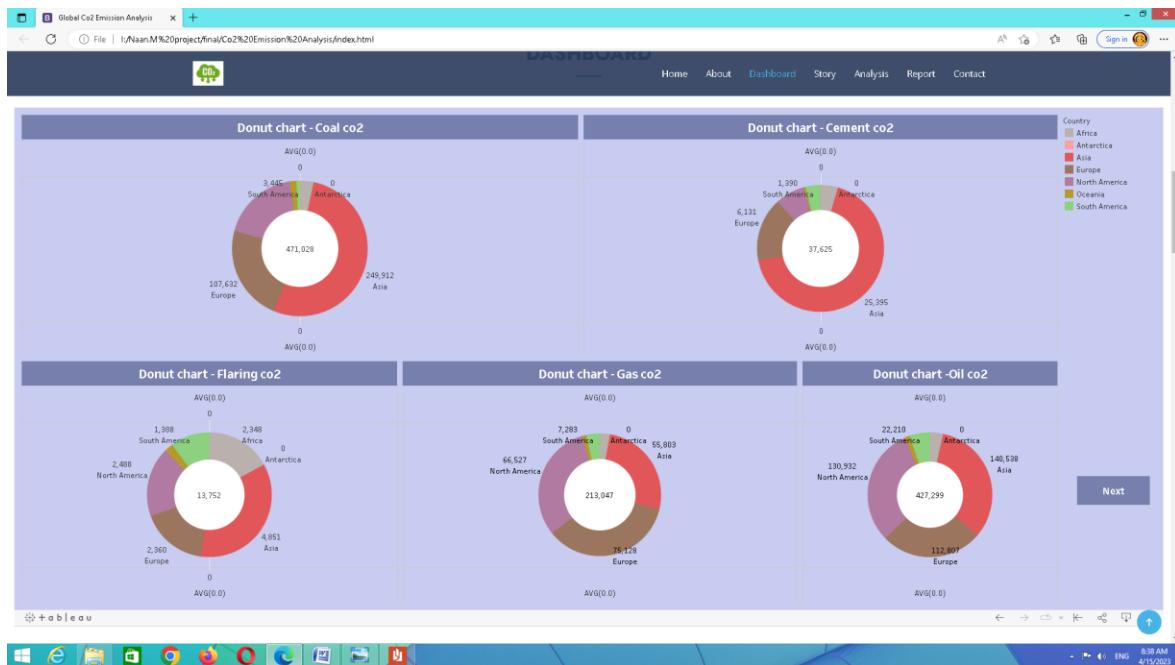
Carbon dioxide emissions are those stemming from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption



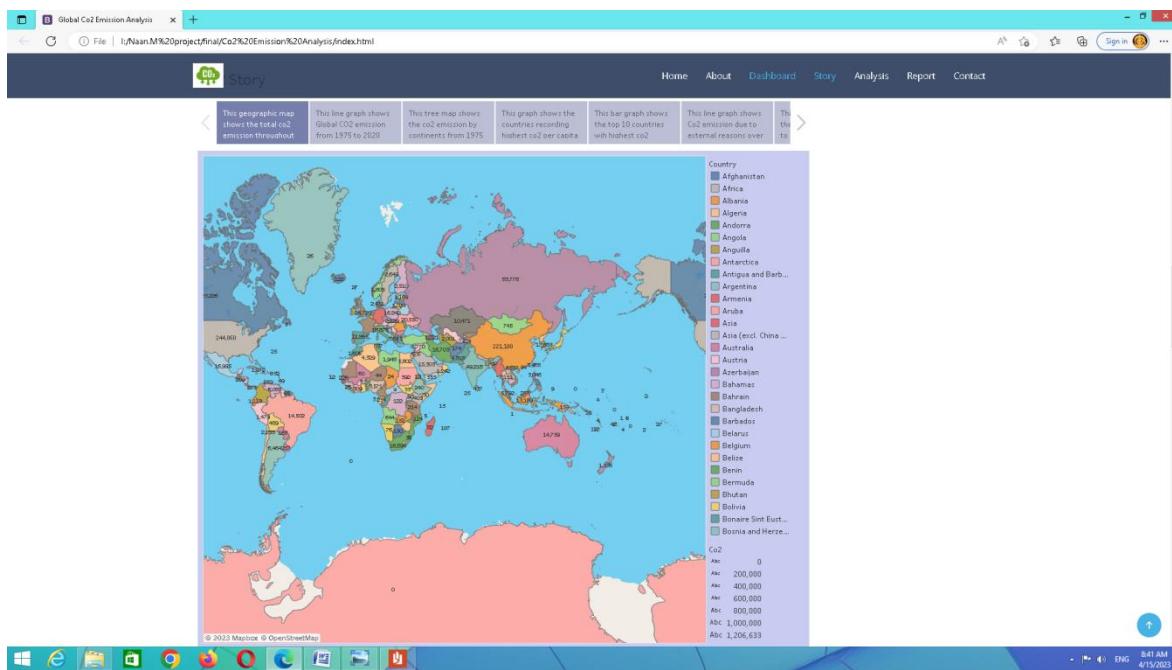
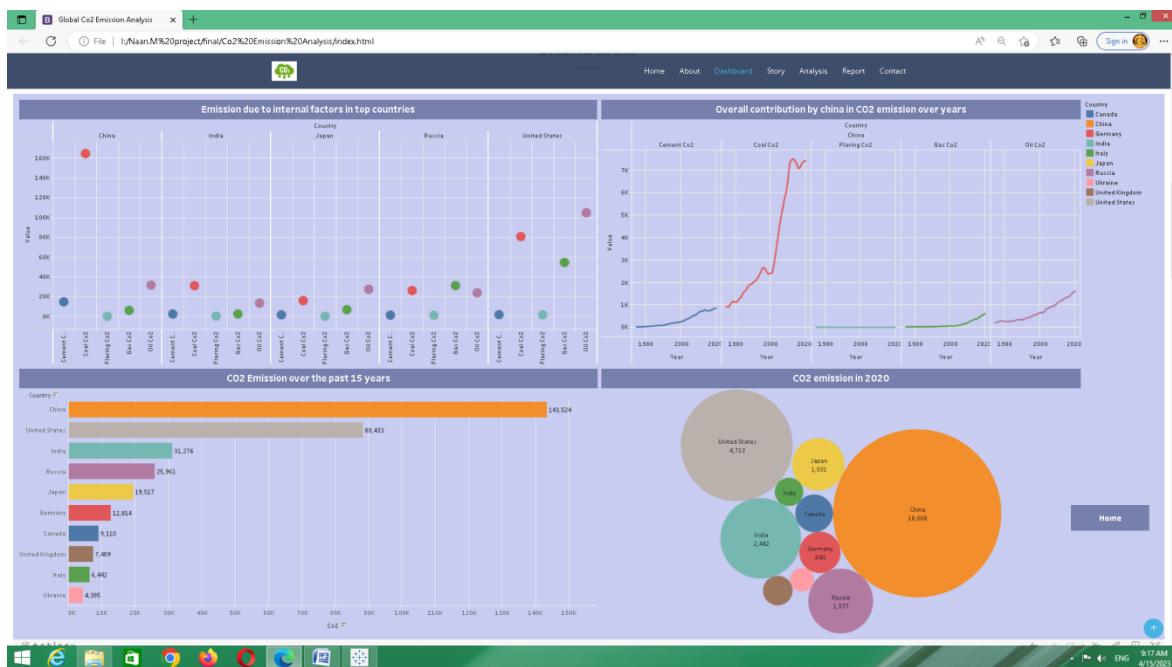
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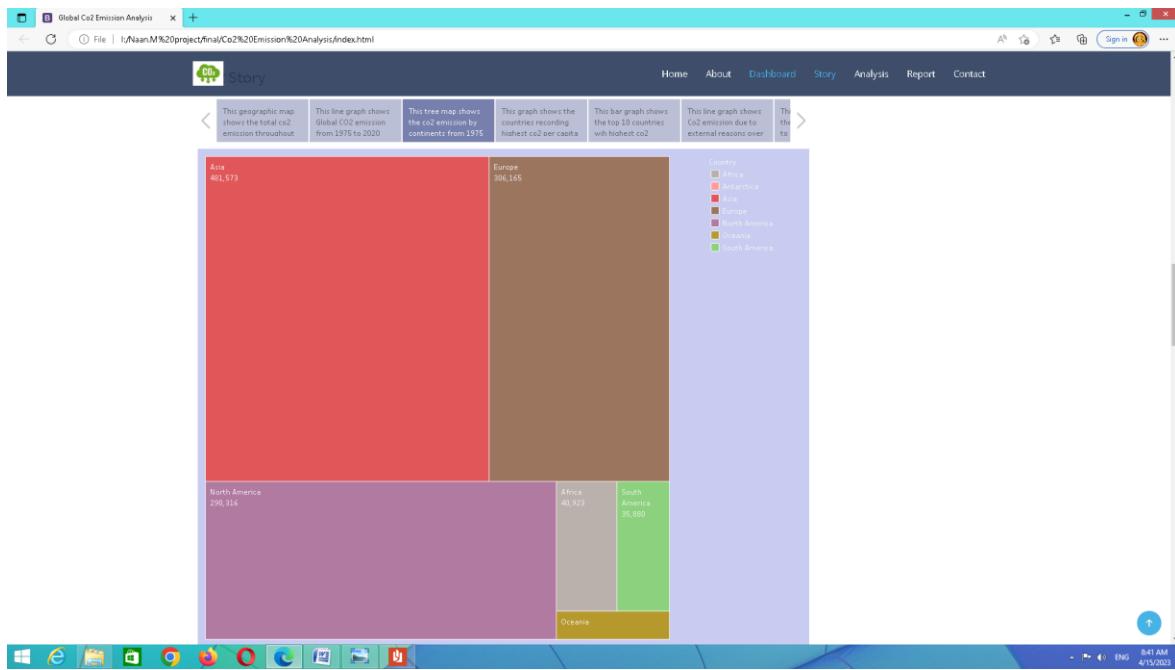
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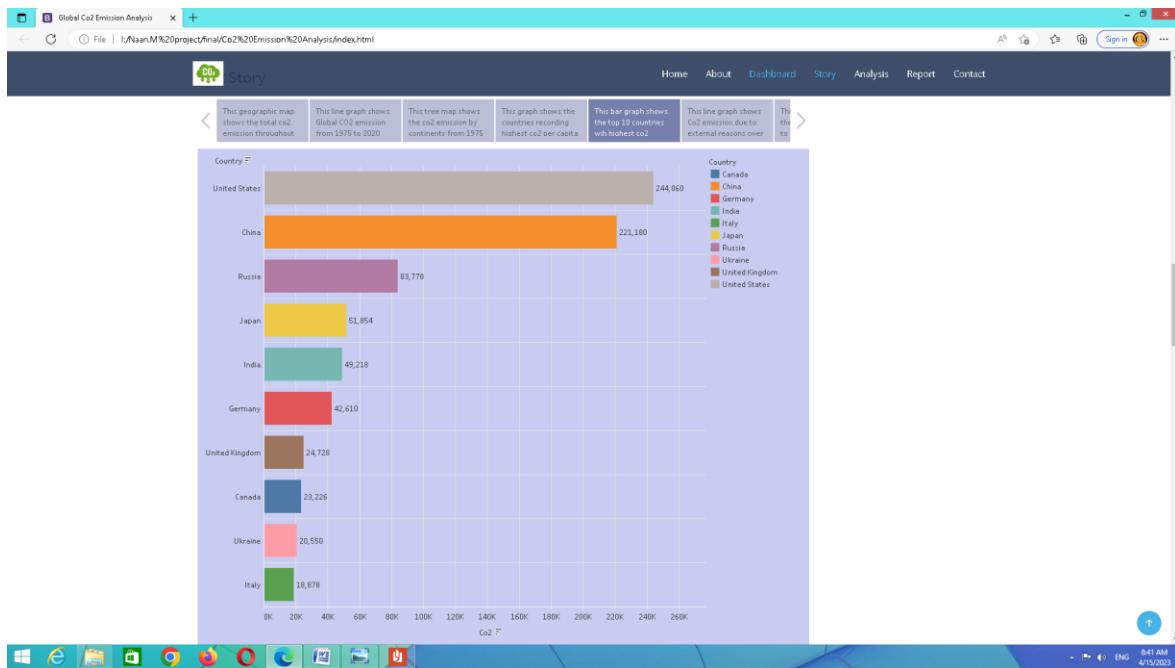
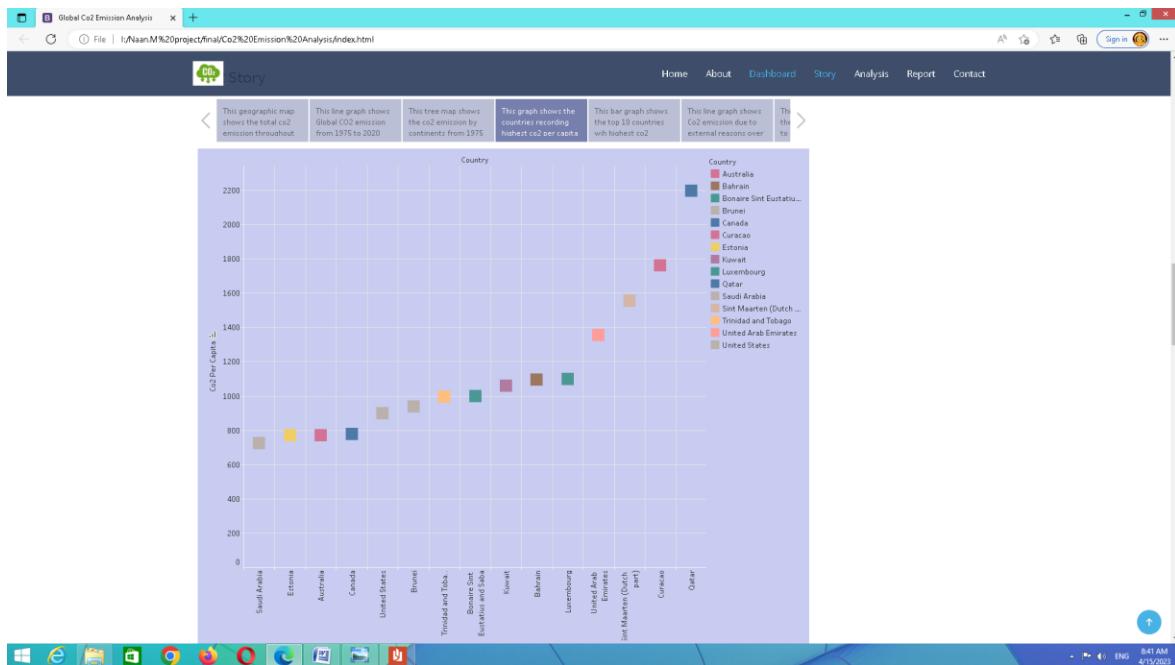
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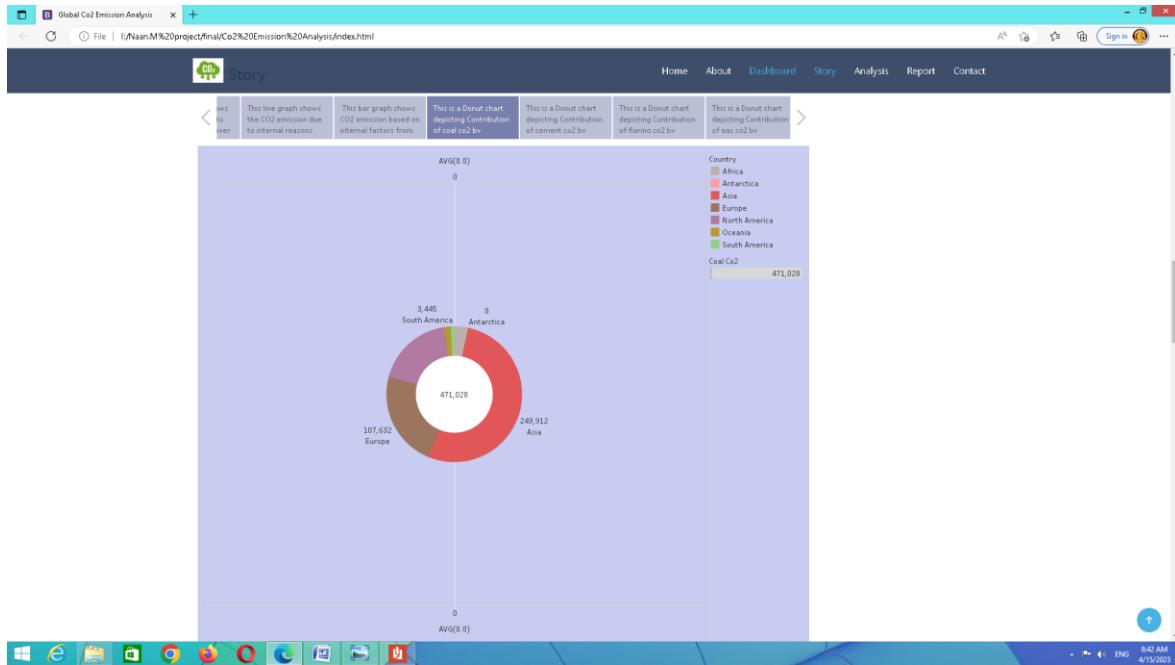




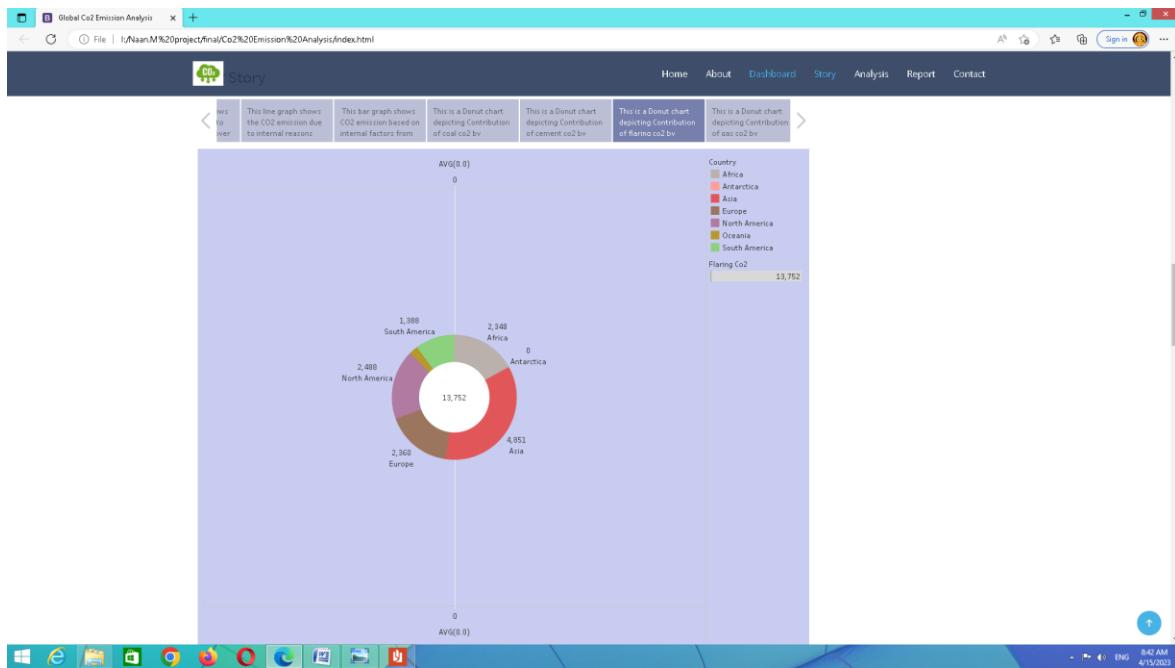
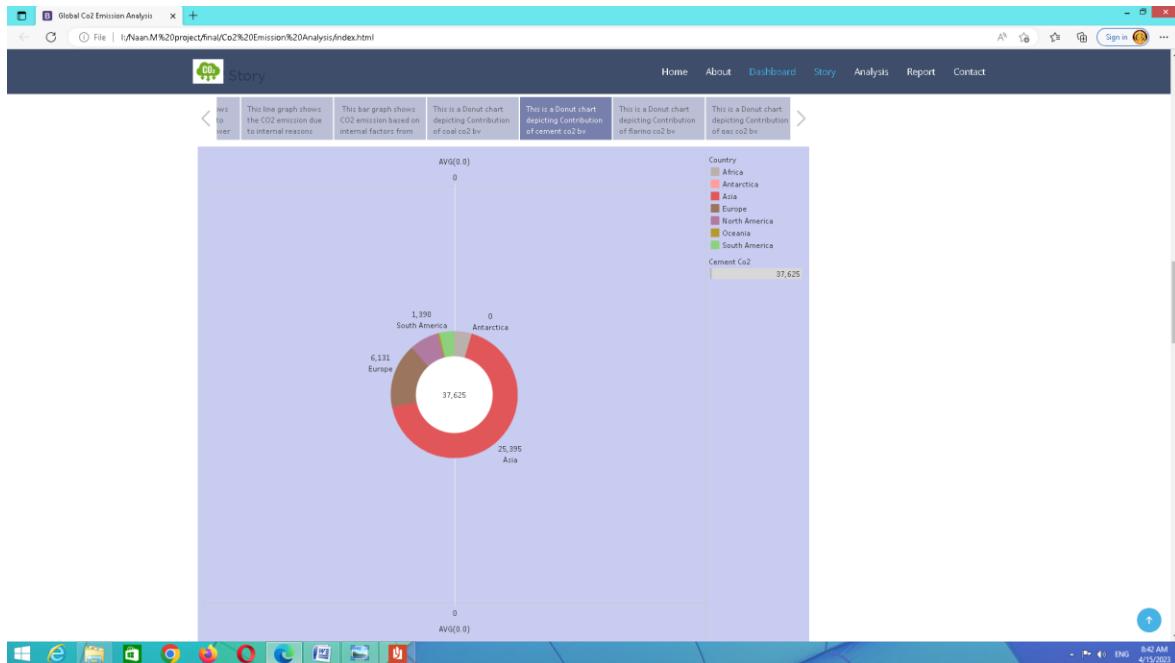
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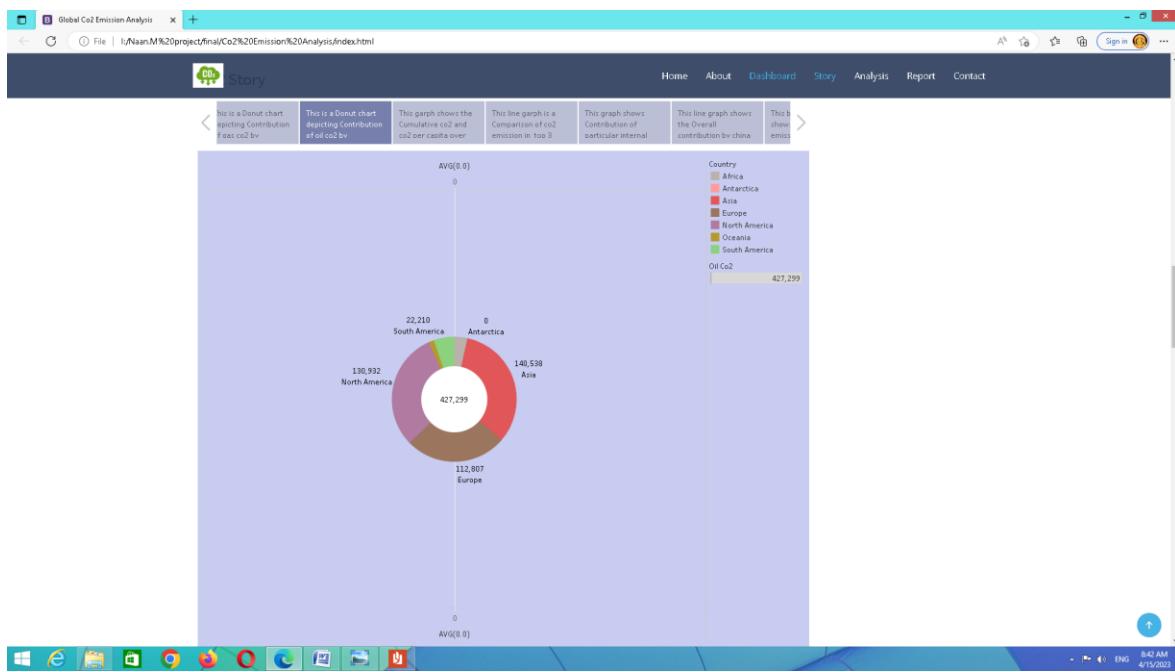
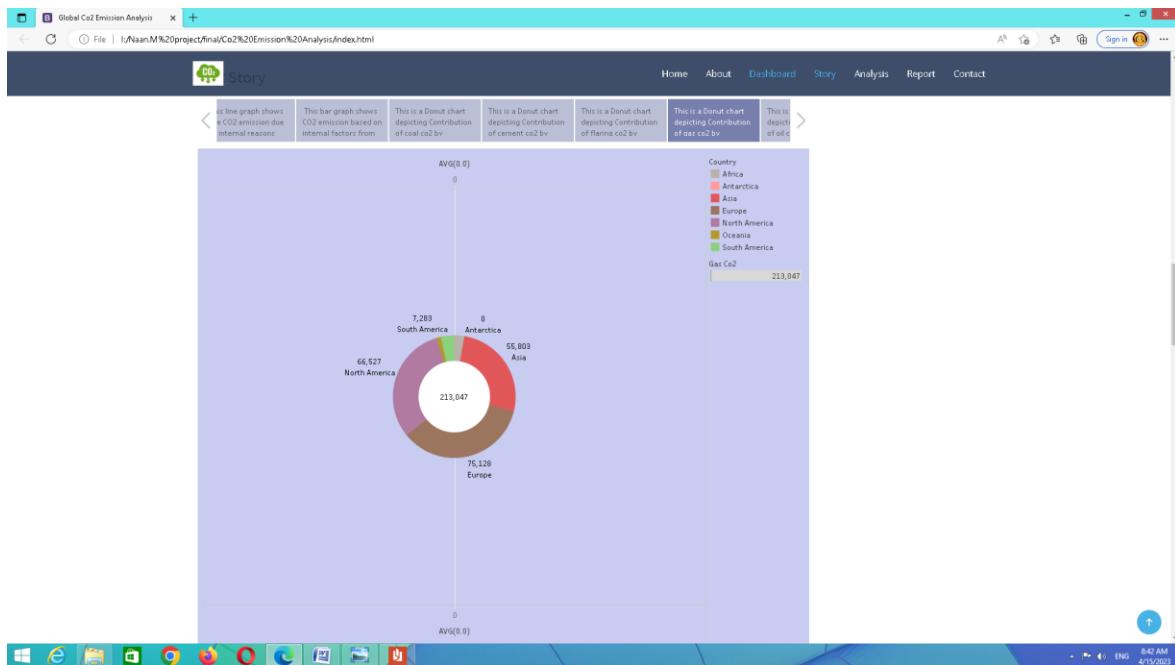
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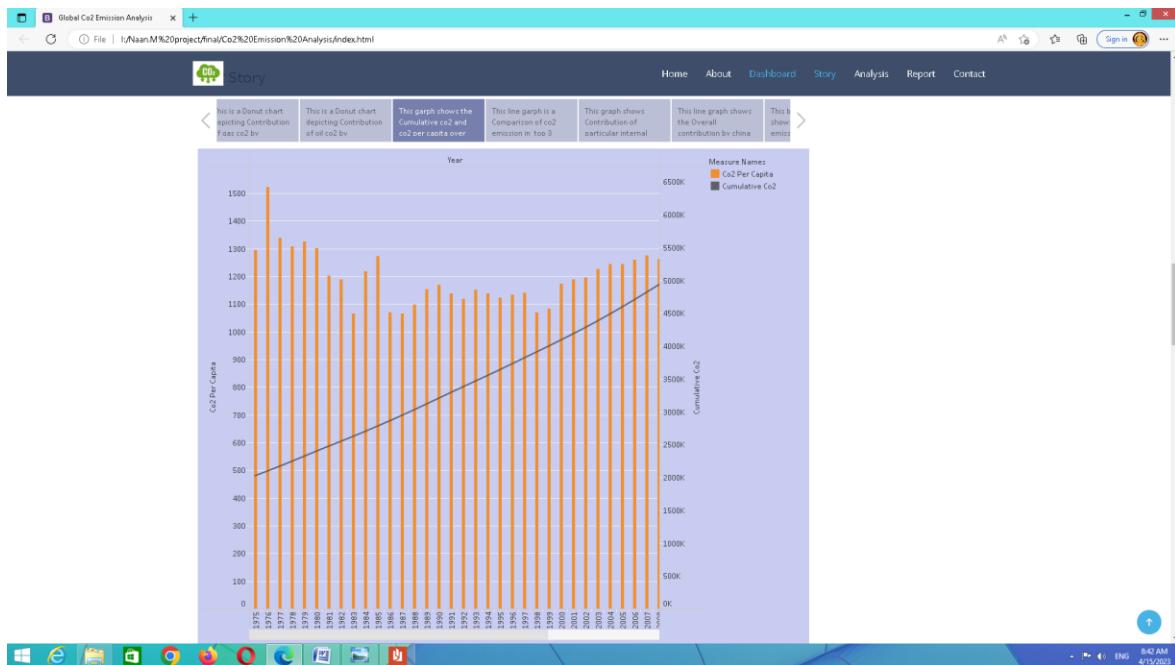
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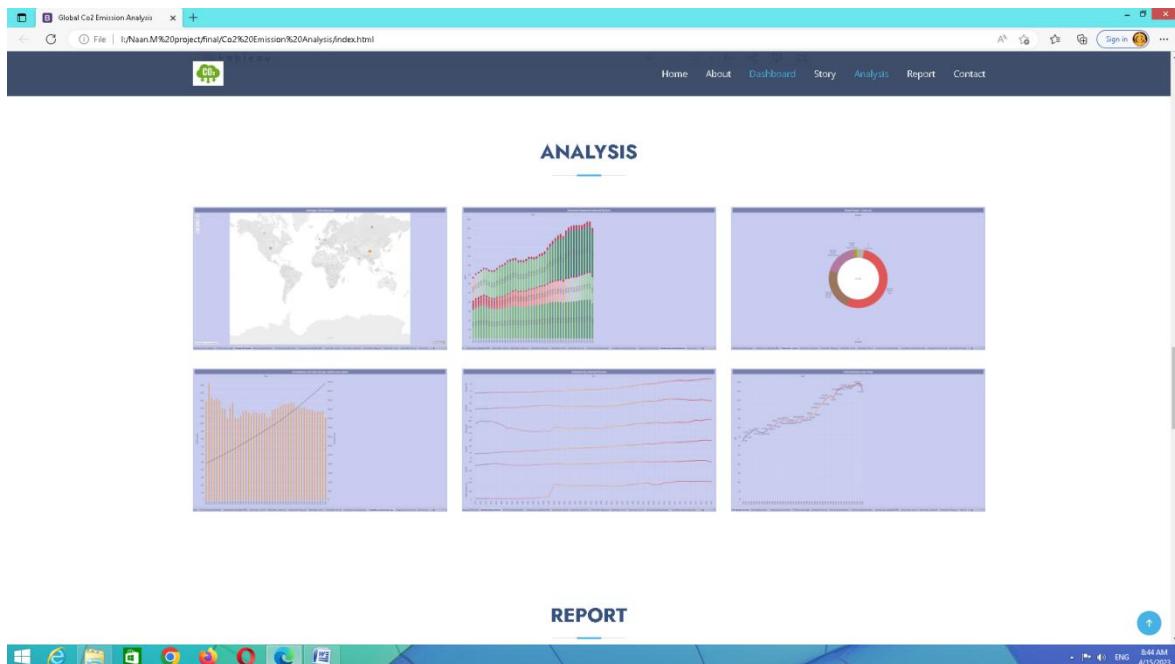
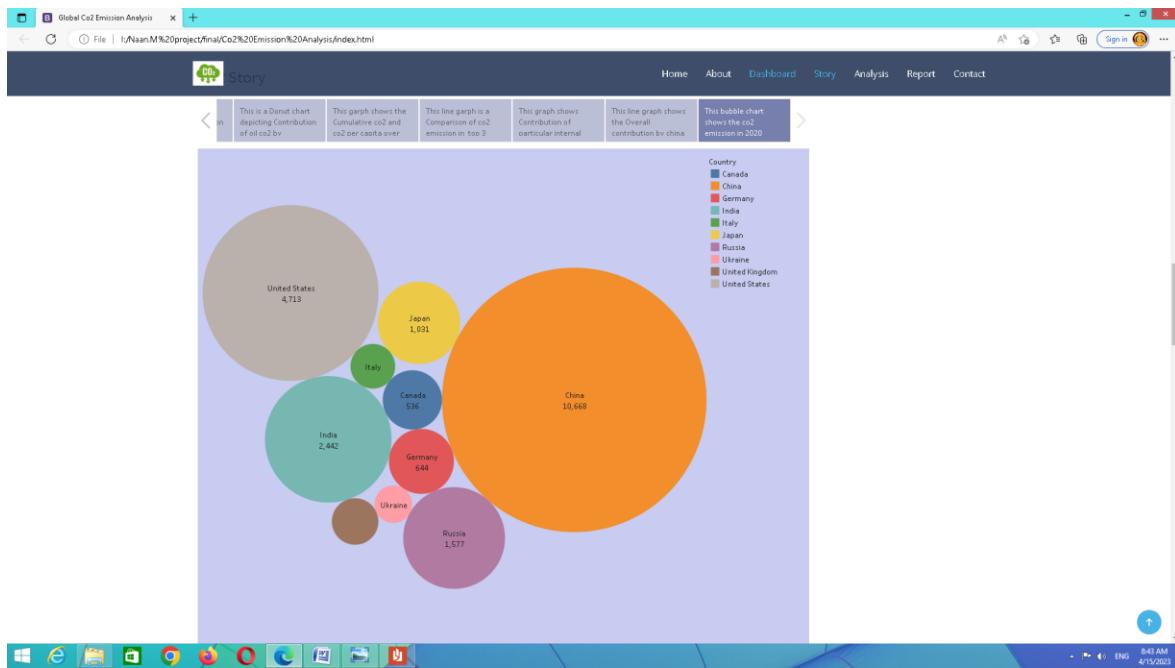
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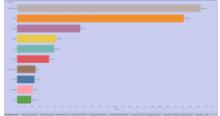


Project Report Template

REPORT

Top Co2 Emitting countries

United States is the highest Co2 Emitting country among the other countries.
 China is the second highest Co2 Emitting country.
 Russia is the third highest Co2 Emitting country.



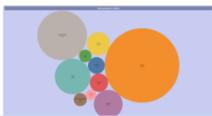
Emission due to internal factors in Top 5 countries

Coal is the first largest contributor comparatively.
 Oil is the second/largest contributor.
 Flaring is the least contributor.



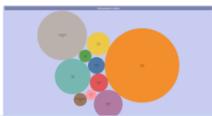
Overall China Contribution towards Co2 Emission

Coal is the highest factor of Co2 Emission.
 Oil is the second highest Co2 Emitting factor.



Co2 Emission in 2020

China retains its top position with 10,680(million tonnes).
 United states stands second 4713(million tonnes)
 India stands third with 2442 (in metric tons)



CONTACT

Location:
T nagar chennai,Tamil Nadu, India

Email:
info@gmail.com
info12@gmail.com

Call:
+11 1234 5678
+11 5678 1234

Your Name

Your Email

Subject

Message

Send Message

4 ADVANTAGES AND DISADVANTAGES

Advantages

- Countries emitting co2 will try to reduce the factors which are more in the emission of co2.
- Promote younger generation to reduce the use of fossil fuels
- Stimulates every individual to reduce their activities which leads to an increase in co2 emission.
- Countries on being aware of their large contribution to co2 emission, will try to mitigate the further emissions by switching to alternate resources.
- Stimulates everyone to switch to alternate renewable resources.

Disadvantages

- Countries emitting the least co2 will be less concerned about the increase in co2 emission . Thus leading to further increase in co2 emission in those respective countries.
- Greater co2 emission results in the risk of pandemics such as acid rain which has a harmful result on agricultural production.

5 APPLICATIONS

- This can be applied in research fields and helpful in predicting the Global Warming and other harmful environmental effects earlier.
- The analysis can be applied in transportation , Industrial and agricultural sectors.
- Helps in making forecasting trend for the upcoming years.

6 CONCLUSION

The Analysis shows the global co2 emissions over the years due to various internal factors including coal , cement , flaring , oil and gas fuels . The final output shows that China holds the first position in all fields followed by other countries like Unites states , India , Russia and so on.. If we see the continent-wise contribution , then Asia holds the first place . Also the analysis shows that Coal is the largest contributor among all other internal factors followed by oil . We can also see the increasing trend in co2 emission over years and a sudden decrease in trend in the year 2019 due to COVID-19 pandemic .

7 FUTURE SCOPE

Creating database in tableau rather than depending on SQL will make the analysis easier and an automatic update of dataset at frequent intervals will give a fresh and updated visualizations. Adding live background co2 related themes to the dashboard and story for better view.

8 APPENDIX

A . SOURCE CODE

```
<!D
OCT
YPE
html
>

<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">
    <title>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:300,300i,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" 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 - v4.10.0
* 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 justify-content-between">

<h1 class="logo">
</h1>

<!-- Uncomment below if you prefer to use an image logo -->
<!-- <a href="index.html" class="logo me-auto">
class="img-fluid"></a>-->

<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="#dash">Dashboard</a></li>
<li><a class="nav-link scrollto" href="#services">Story</a></li>
<li><a class="nav-link scrollto" href="#portfolio">Analysis</a></li>
<li><a class="nav-link scrollto" href="#report">Report</a></li>
<li><a class="nav-link scrollto" href="#contact">Contact</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> Global Co2 Emission Analysis </h1>
<h2>Carbon dioxide emissions are the primary Cause of Global Warming. Hence in order to
avoid the worst impacts, the world needs to reduce co2 emissions immediately.</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"></a>
</div>
</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>
</section>


<section id="about" class="about">
<div class="container">
<div class="section-title">
<h2>About Us</h2>
</div>
<div class="row content">
<div class="col-lg-12">
<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 flaring.
</p>
<p>
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.</p>
<p>
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.</p>
</div>
</div>
</div>
```

```

    </section>
    <!-- End About Us Section -->
    <!-- ===== Why Us Section ===== -->
    <section id="dash" class="">
        <div class="container-fluid" data-aos="fade-up">
            <div class="section-title">
                <h2>Dashboard</h2>
            </div>
            <div class='tableauPlaceholder' id='viz1681492302197' style='position: relative'><noscript><a href='#'><img alt='Dashboard 1' src='https://public.tableau.com/static/images/co2-Dashboard1&#47;Dashboard1&#47;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='co2-Dashboard1&#47;Dashboard1' /><param name='tabs' value='no' /><param name='toolbar' value='yes' /><param name='static_image' value='https://public.tableau.com/static/images/co2-Dashboard1&#47;Dashboard1&#47;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('viz1681492302197'); 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='1327px';
            } var scriptElement = document.createElement('script'); scriptElement.src =
            'https://public.tableau.com/javascripts/api/viz_v1.js';
            vizElement.parentNode.insertBefore(scriptElement, vizElement); </script>
        </div>
    <!-- End Why Us Section -->
    <section id="services" class="services">
        <div class="container" data-aos="fade-up">
            <div class="section-title">
                <h2>Story</h2>
            </div>
            <div class='tableauPlaceholder' id='viz1681492375167' style='position: relative'><noscript><a href='#'><img alt='CO2 Story' src='https://public.tableau.com/static/images/co2-story1&#47;Story1&#47;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='co2-

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story' /><param name='tabs' value='no' /><param name='toolbar' value='yes'
/><param name='static_image'
value='https://public.tableau.com/static/images/co/co2-
story/Story1/1.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('viz1681492375167'); var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='1016px';vizElement.style.height='991px'; var scriptElement =
document.createElement('script'); scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
vizElement.parentNode.insertBefore(scriptElement, vizElement); </script>
</div>
</section>

<!-- ===== Skills Section ===== -->
<!-- End Skills Section -->

<!-- End Services Section -->
<!-- ===== Cta Section ===== -->
<!-- End Cta Section -->

<!-- ===== Portfolio Section ===== -->
<section id="portfolio" class="portfolio">
<div class="container" data-aos="fade-up">
<div class="section-title">
<h2>Analysis</h2>
</div>
<div class="row portfolio-container">
<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">

<div class="portfolio-info">
<h4>Image 1 </h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p1.jpg" data-gallery="portfolioGallery" class="portfolio-
lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
</div>
</div>
</div>
<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">


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<div class="portfolio-info">
<h4>Image 2 </h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p1.jpg" data-gallery="portfolioGallery" class="portfolio-lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
</div>
</div>
</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">

<div class="portfolio-info">
<h4>Image 3 </h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p1.jpg" data-gallery="portfolioGallery" class="portfolio-lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
</div>
</div>
</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">

<div class="portfolio-info">
<h4>Image 5</h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p5.jpg" data-gallery="portfolioGallery" class="portfolio-lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
</div>
</div>
</div>

<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">

<div class="portfolio-info">
<h4>Image 6</h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p5.jpg" data-gallery="portfolioGallery" class="portfolio-lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
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</div>
</div>
</div>
<div class="col-lg-4 col-md-6 portfolio-item filter-web">
<div class="portfolio-wrap">

<div class="portfolio-info">
<h4>Image 4</h4>
<div class="portfolio-links">
<a href="assets/img/portfolio/p5.jpg" data-gallery="portfolioGallery" class="portfolio-lightbox" title="Web 3"><i class="bx bx-plus"></i></a>
</div>
</div>
</div>
</div>
</div>
</section>
<section id="report" class="skills">
<div class="container" data-aos="fade-up">
<div class="section-title">
<h2>Report</h2>
</div>
<div class="row content">
<div class="col-md-5 order-1 order-md-2" data-aos="fade-right" data-aos-delay="100">

</div>
<div class="col-lg-6 pt-4 pt-lg-0 content" data-aos="fade-left" data-aos-delay="100">
<h3>Top Co2 Emitting countries </h3>
<br>
<p class="fst-italic">
United States is the highest Co2 Emitting country among the other countries.
</p>
<p class="fst-italic">
China is the second highest Co2 Emitting country.
</p>
<p class="fst-italic">
Russia is the Third highest Co2 Emitting country.
</p>
</div>
</div>
<br>
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<br>
<div class="row content">
<div class="col-md-5" data-aos="fade-right">

</div>
<div class="col-md-7 pt-5" data-aos="fade-left">
<h3>Emission due to internal factors in Top 5 countries</h3>
<br>
<p class="fst-italic">
Coal is the first largest contributor comparatively.
</p>
<p class="fst-italic">
Oil is the second largest contributor.
</p>
<p class="fst-italic">
Flaring is the least contributor.
</p>
</div>
<br>
<br>
<div class="row content">
<div class="col-md-5" data-aos="fade-right">

</div>
<div class="col-md-7 pt-5" data-aos="fade-left">
<h3>Overall China Contribution towards Co2 Emission</h3>
<br>
<p class="fst-italic">
Coal is the highest factor of Co2 Emission.
</p>
<p class="fst-italic">
Oil is the second highest Co2 Emitting factor.
</p>
</div>
</div>
<div class="row content">
<div class="col-md-5 order-1 order-md-2" data-aos="fade-left">

</div>
<div class="col-md-7 pt-5 order-2 order-md-1" data-aos="fade-right">
<h3>Co2 Emission in 2020 </h3>
<br>
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<p class="fst-italic">  
China retain its top position with 10,668(in metric tons).  
</p>  
<p class="fst-italic">  
United states stands second 4713(in million tones)  
</p>  
<p class="fst-italic">  
India stands third with 2442 (in metric tons).  
</p>  
</div>  
</div>  
</div>  
</div>  
</div>  
  
</section>  
<!-- End Portfolio Section -->  
<!-- ===== Team Section ===== -->  
<!-- End Team Section -->  
<!-- ===== Pricing Section ===== -->  
<!-- End Pricing 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>T nagar chennai,Tamil Nadu, India</p>  
</div>  
<div class="email">  
<i class="bi bi-envelope"></i>  
<h4>Email:</h4>  
<p>info@gmail.com<br>info12@gmail.com</p>  
</div>  
<div class="phone">
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<i class="bi bi-phone"></i>
<h4>Call:</h4>
<p>+11 1234 5678<br>+11 5678 1234</p>
</div>
</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 -->
<!-- ===== Footer ===== -->
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```
<footer id="footer">

<div class="footer-top">
<div class="container">

</div>
</div>

<div class="container footer-bottom clearfix">
<div class="copyright">
&copy; 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/">Indra Prakash</a>
<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></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>
<!-- 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>
```