PROJECT DOCUMENTATION

TOPIC : "MEASURING THE PULSE OF PROSPERITY:AN INDEX OF ECONOMIC FREEDOM ANALYSIS"

1 <u>INTRODUCTION</u>

1.1 <u>OVERVIEW</u>

An index of economic freedom is based on the degrees of economic freedom that the residents of their country enjoy.It is the annual ranking of the economic freedom of 183 countries.It gives efficient information about the world rank,region rank and score of the countries.Property rights,judicial effectiveness,government integrity,tax burden,fiscal health,government spending,business freedom,labor freedom,monetary freedom,trade freedom,investment freedom and financial freedom are the basis by which economic freedom is measured.

1.2 <u>PURPOSE</u>

The economic prosperity of different countries are traced out.We can use this project to achieve economic stability and economic prosperity.We can analyse the economic scores and world rank of countries.It is also used to measure the quantitative and qualitative analysis.

2 PROBLEM DEFINITION AND DESIGN THINKING
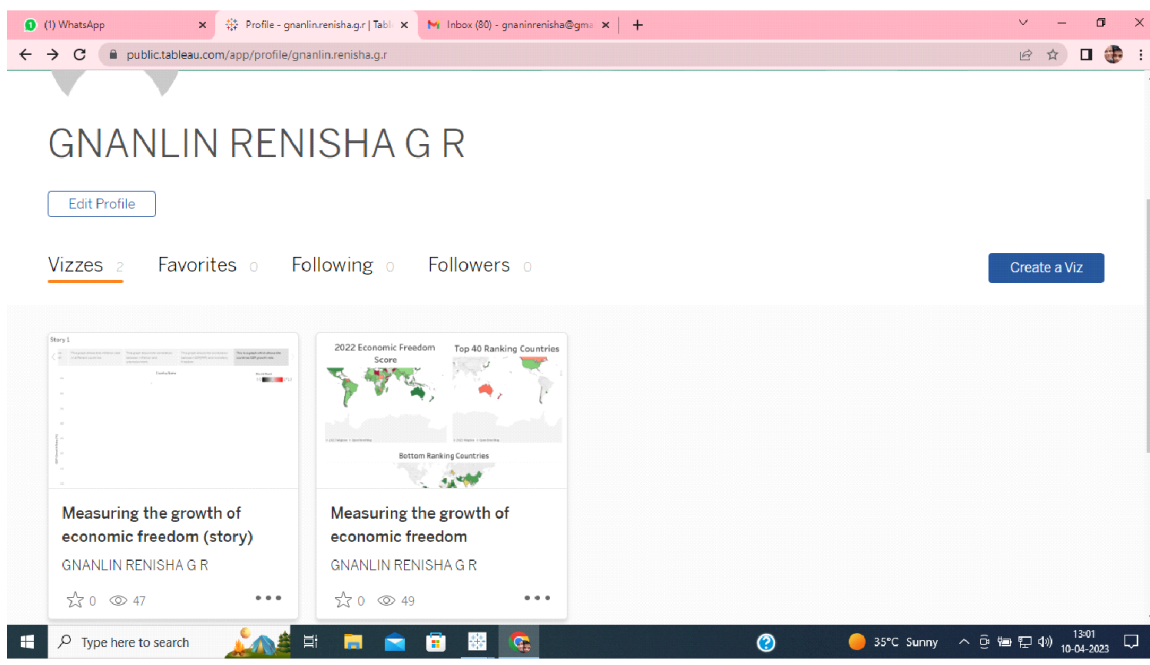
2.1 EMPATHY MAP
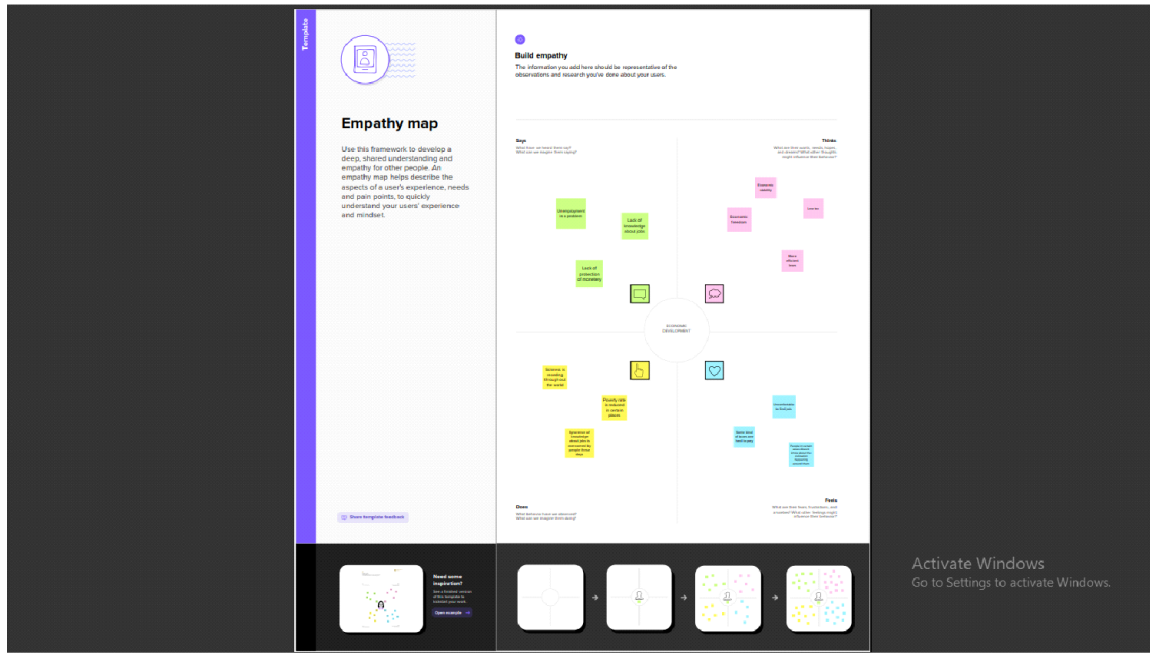
2.2 IDEATION AND BRAINSTORMING MAP
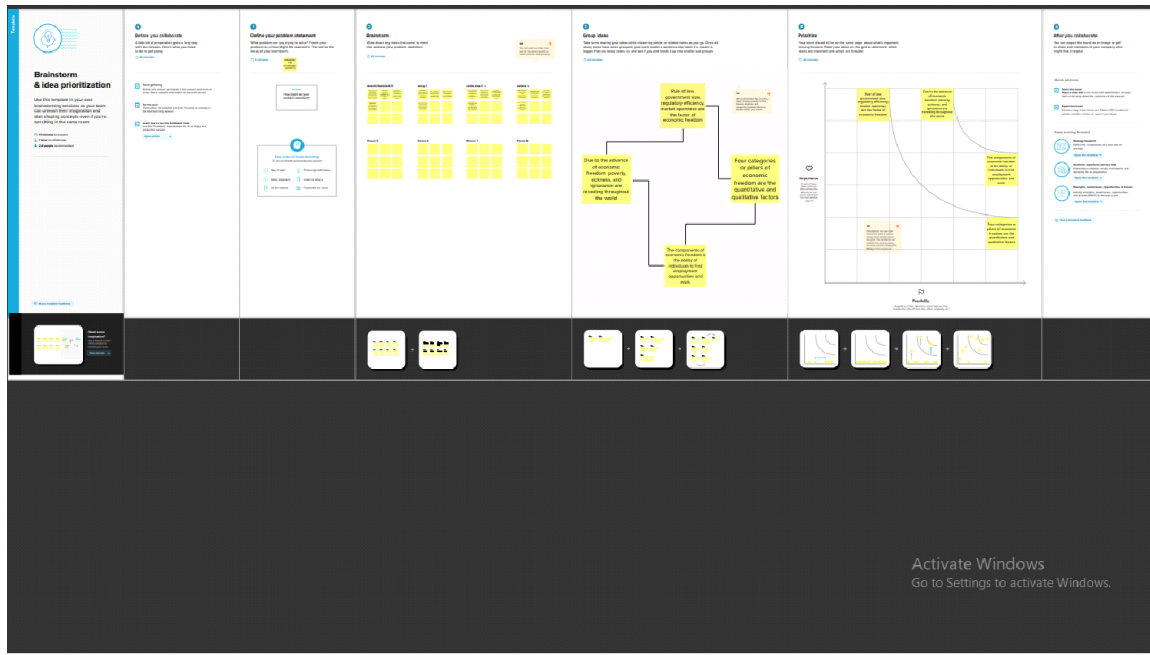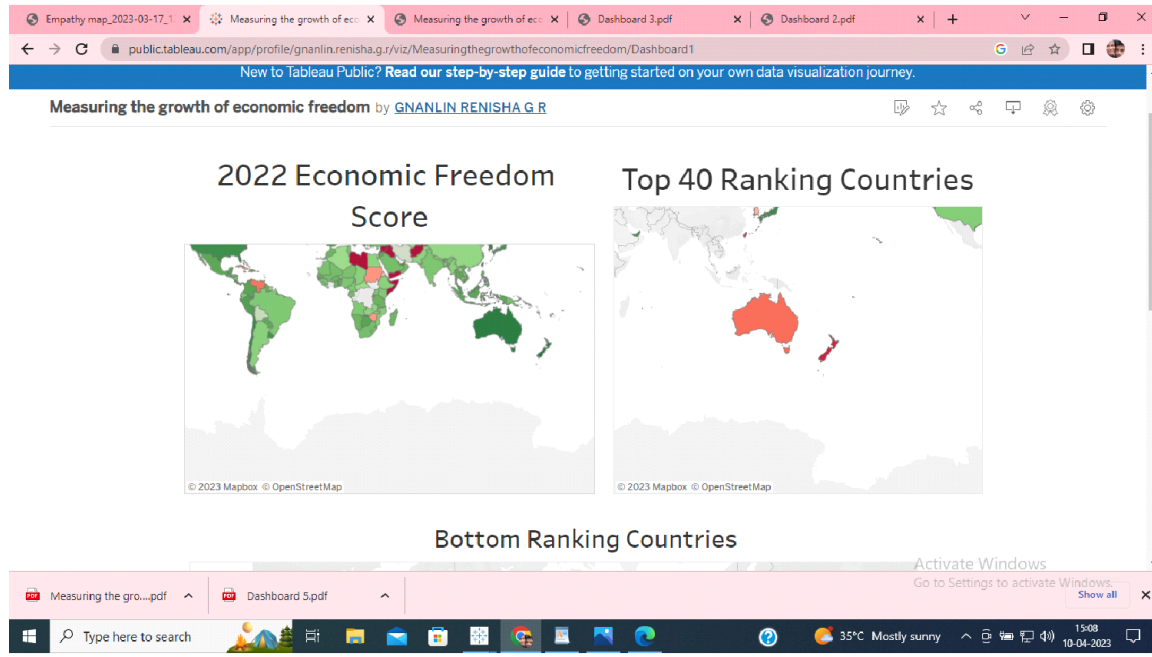
3 RESULT

1 TABLEAU PUPLIC

Created a tableau puplic account and imported the dashboard and story there.
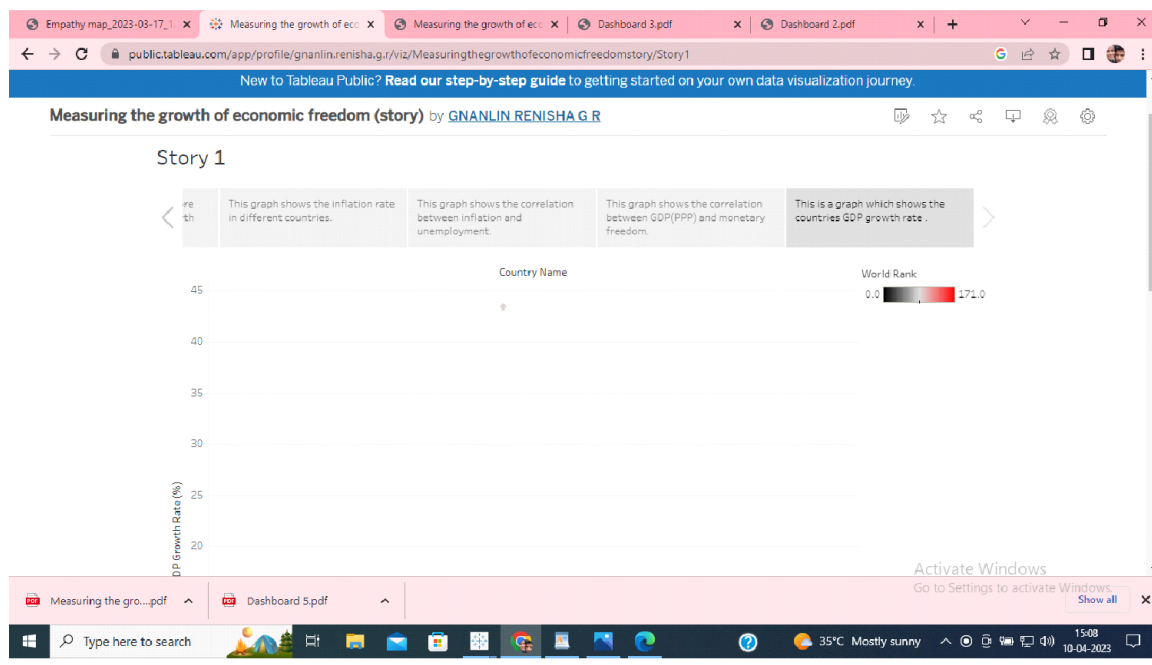
2 DASHBOARD

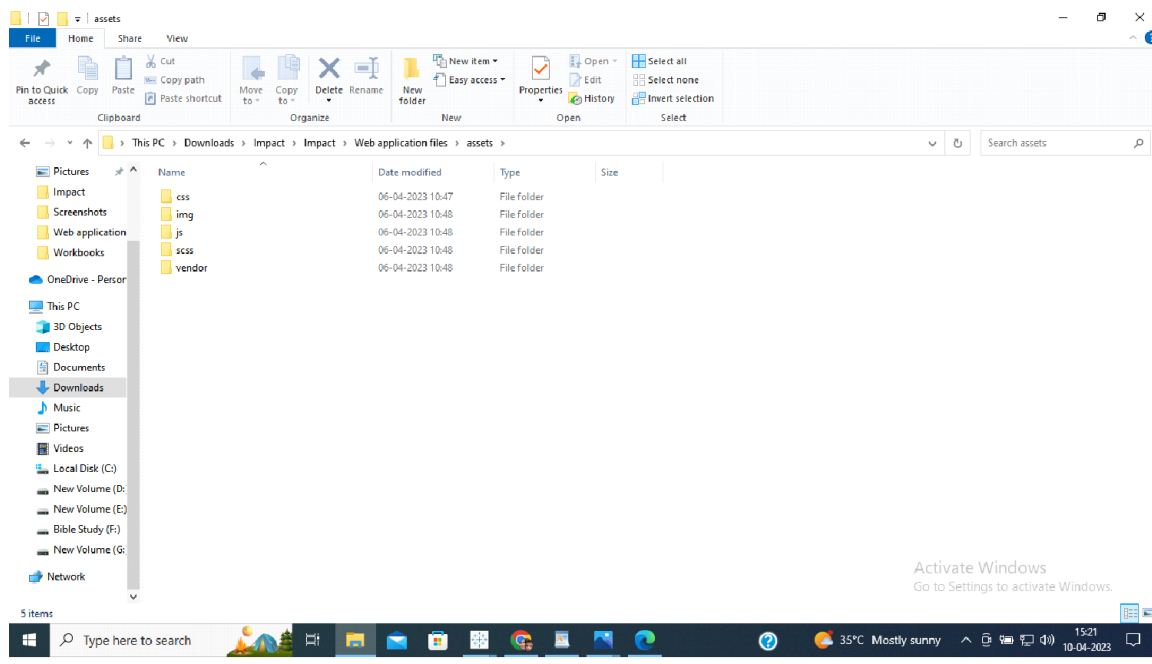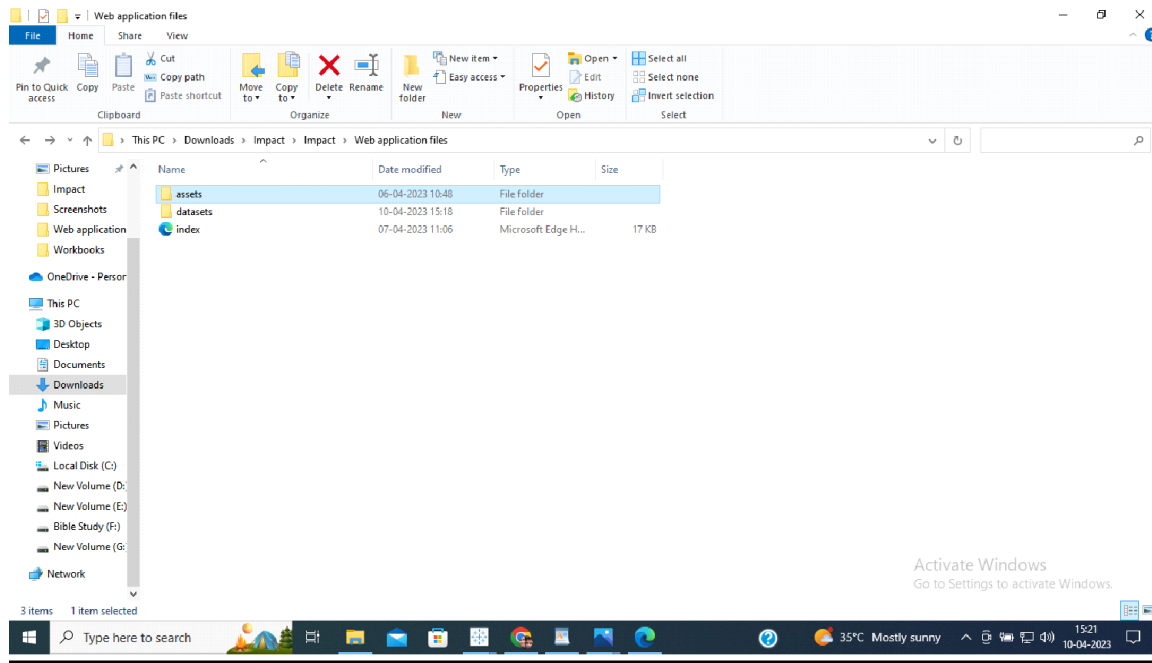Created the dashboard by using the dataset.

3 STORY

Created story from the given dataset.

4 WEB APPLICATION

Used certain applications to establish a dashboard and story embed with UI Flask.
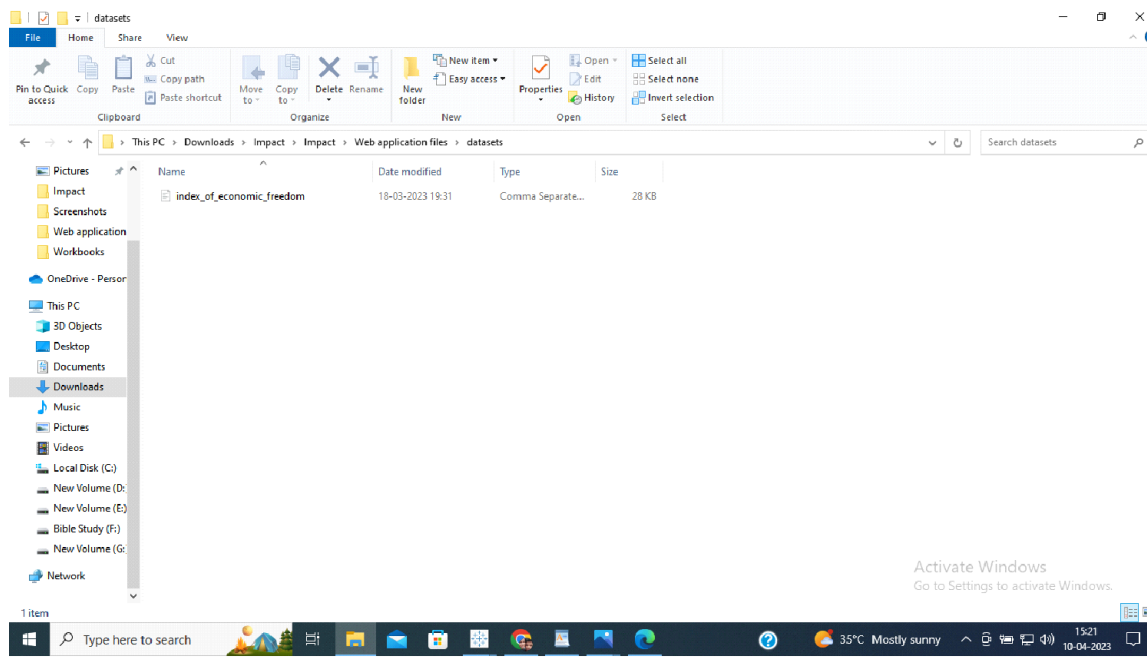
4 <u>ADVANTAGES AND DISADVANTAGES</u>

There is a positive correlation between economic freedom and a country's overall prosperity and growth rate due to economic development.Free countries with market economies tend to have a greater wealth per capita, less poverty and better GDP.Economic freedom provide more and more varied opportunities for individuals and tend to create virtuous growth cycles characterized by efficient resource allocation, high value creation, and innovation. Put simply, the freer the economy, the more productive and prosperous its citizens are likely to be.GDP is important because it gives information about the size of the economy and how an economy is performing. The growth rate of real GDP is often used as an indicator of the general health of the economy.

Economic freedom need to be correctly interpreted.Most of the data is somewhat inaccurate.Measuring gross domestic product (GDP) is almost impossible.Non monetary exchanges. GDP measures the goods and services produced in an economy during a particular period of time.GDP does not take into account the level of

prices in a country. GDP does not capture welfare or human well-being. GDP may not be a strong basis to predict economic growth in times of high uncertainty. As international accounting standards are slow to change and require international consensus, GDP is slow to reflect changes in the world.

5 APPLICATION

So it's necessary for a country to have economic freedom such as freedom of property, freedom to use thier wages, more job opportunities and economically stable jobs.Economic prosperity refers to a country's economic growth, security, and competitiveness. Economic prosperity is important as it is a key element of quality of life and is also necessary for a country to be competitive in the global economy.

6 CONCLUSION

Economic freedom should be achieved for the contries to the well being of the people.Increases in capital goods, labor force, technology, and human capital can all contribute to economic growth. Economic growth is commonly measured in terms of the increase in aggregated market value of additional goods and services produced, using estimates such as GDP.

7 FUTURE SCOPE

Increased job opportunity for young generations, improved medical systems to handle any types of virus affected or any other contagious situations, have a healthy environment,property rights and edcational rights.

8 APPENDIX

SOURCE CODE

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


<head>

    <meta charset="utf-8">

    <meta content="width=device-width, initial-scale=1.0"
name="viewport">


    <title>Economic prosperity - Index</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 rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com"
crossorigin>
```

```html
<link
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,
wght@0,300;0,400;0,500;0,600;0,700;1,300;1,400;1,600;1,700
&family=Montserrat:ital,wght@0,300;0,400;0,500;0,600;0,700;
1,300;1,400;1,500;1,600;1,700&family=Raleway:ital,wght@0,3
00;0,400;0,500;0,600;0,700;1,300;1,400;1,500;1,600;1,700&dis
play=swap" rel="stylesheet">


<!-- Vendor CSS Files -->

<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/aos/aos.css" rel="stylesheet">

<link href="assets/vendor/glightbox/css/glightbox.min.css"
rel="stylesheet">

<link href="assets/vendor/swiper/swiper-bundle.min.css"
rel="stylesheet">


<!-- Template Main CSS File -->

<link href="assets/css/main.css" rel="stylesheet">


<!--
========================================================
```

=========

    * Template Name: MEASURING THE PULSE OF ECONOMIC PROSPERITY

    * Updated: Mar 10 2023 with Bootstrap v5.2.3

    * Template URL: https://bootstrapmade.com/impact-bootstrap-business-website-template/

    * Author: BootstrapMade.com

    * License: https://bootstrapmade.com/license/

    == --->
</head>

<body>

    <!-- ======= Header ======= -->
    <section id="topbar" class="topbar d-flex align-items-center">
        <div class="container d-flex justify-content-center justify-content-md-between">
            <div class="contact-info d-flex align-items-center">
                <i class="bi bi-envelope d-flex align-items-center"><a href="mailto:contact@example.com">contact@example.com</

a></i>


```html
          <i class="bi bi-phone d-flex align-items-center ms-4"><span>9999999999</span></i>

        </div>

        <div class="social-links d-none d-md-flex align-items-center">

          <a href="#" class="twitter"><i class="bi bi-twitter"></i></a>

          <a href="#" class="facebook"><i class="bi bi-facebook"></i></a>

          <a href="#" class="instagram"><i class="bi bi-instagram"></i></a>

          <a href="#" class="linkedin"><i class="bi bi-linkedin"></i></i></a>

        </div>

      </div>

    </section><!-- End Top Bar -->


    <header id="header" class="header d-flex align-items-center">


      <div class="container-fluid container-xl d-flex align-items-center justify-content-between">

        <a href="index.html" class="logo d-flex
```

```html
align-items-center">

          <!-- Uncomment the line below if you also wish to use
an image logo -->

          <!-- <img src="assets/img/logo.png" alt=""> -->

          <h1>Measuring the pulse of
prosperity<span>.</span></h1>

        </a>

        <nav id="navbar" class="navbar">

          <ul>

            <li><a href="#hero">Home</a></li>

            <li><a href="#about">About</a></li>

            <li><a href="#services">dashboard</a></li>

            <li><a href="#portfolio">story</a></li>



          </ul>

        </nav><!-- .navbar -->


          <i class="mobile-nav-toggle mobile-nav-show bi
bi-list"></i>

          <i class="mobile-nav-toggle mobile-nav-hide d-none bi
bi-x"></i>
```

```
        </div>

    </header><!-- End Header -->

    <!-- End Header -->



    <!-- ======= Hero Section ======= -->

    <section id="hero" class="hero">

        <div class="container position-relative">

            <div class="row gy-5" data-aos="fade-in">

                <div class="col-lg-6 order-2 order-lg-1 d-flex
flex-column justify-content-center text-center text-lg-start">

                    <h2>Welcome to <span>Measuring the pulse of
prosperity</span></h2>

                    <p>An index of economic freedom analysis.</p>

                    <div class="d-flex justify-content-center
justify-content-lg-start">

                        <a href="#about" class="btn-get-started">Get
Started</a>

                        <a
href="https://www.youtube.com/watch?v=LXb3EKWsInQ"
class="glightbox btn-watch-video d-flex align-items-center"><i
class="bi bi-play-circle"></i><span>Watch Video</span></a>

                    </div>
```

```html
            </div>

            <div class="col-lg-6 order-1 order-lg-2">
                <img src="assets/img/hero-img.svg"
class="img-fluid" alt="" data-aos="zoom-out"
data-aos-delay="100">

            </div>

        </div>

    </div>


    <div class="icon-boxes position-relative">
        <div class="container position-relative">
            <div class="row gy-4 mt-5">


                <div class="col-xl-3 col-md-6" data-aos="fade-up"
data-aos-delay="100">
                    <div class="icon-box">
                        <div class="icon"><i class="bi
bi-easel"></i></div>
                        <h4 class="title"><a href=""
class="stretched-link">ECONOMIC FREEDOM</a></h4>
                    </div>
                </div><!--End Icon Box -->
```

```html
<div class="col-xl-3 col-md-6" data-aos="fade-up" data-aos-delay="200">

    <div class="icon-box">

        <div class="icon"><i class="bi bi-gem"></i></div>

        <h4 class="title"><a href="" class="stretched-link">RANK OF COUNTRIES</a></h4>

    </div>

</div><!--End Icon Box -->


<div class="col-xl-3 col-md-6" data-aos="fade-up" data-aos-delay="300">

    <div class="icon-box">

        <div class="icon"><i class="bi bi-geo-alt"></i></div>

        <h4 class="title"><a href="" class="stretched-link">INDEX SCORES</a></h4>

    </div>

</div><!--End Icon Box -->


<div class="col-xl-3 col-md-6" data-aos="fade-up" data-aos-delay="500">

    <div class="icon-box">
```

```html
          <div class="icon"><i class="bi
bi-command"></i></div>
              <h4 class="title"><a href=""
class="stretched-link">GDP</a></h4>
          </div>
        </div><!--End Icon Box -->


      </div>
    </div>
  </div>


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


<main id="main">


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


      <div class="section-header">
```

```
<h2>About Us</h2>

<p>Economic freedom is the fundamental right of
every human to control his or her own

labor and property.</p>

</div>


<div class="row gy-4">

<div class="col-lg-6">

<h3>Today, we live in the most prosperous time
in human history.</h3>

<img src="assets/img/about.jpg"
class="img-fluid rounded-4 mb-4" alt="">

<p>In an economically free society, individuals
are free to work,

produce, consume, and invest in any way they
please. In economically free

societies, governments allow labor, capital, and
goods to move freely, and refrain

from coercion or constraint of liberty beyond
the extent necessary to protect and

maintain liberty itself.</p>

<p>For much of human history, most individuals
have lacked economic freedom and

opportunity, condemning them to poverty and
```

deprivation.</p>

</div>

<div class="col-lg-6">

<div class="content ps-0 ps-lg-5">

<p class="fst-italic">

We measure economic freedom based on 12 quantitative and qualitative factors,

grouped into four broad categories, or pillars, of economic freedom:

</p>

<i class="bi bi-check-circle-fill"></i> Rule of law(property rights, government integrity, judicial effectiveness)

<i class="bi bi-check-circle-fill"></i>Government size(government spending, tax burden, fiscal health)

<i class="bi bi-check-circle-fill"></i> Regulatory efficiency (business freedom, labor freedom, monetary freedom)

<i class="bi bi-check-circle-fill"></i>Open markets (trade freedom, investment freedom, financial freedom) .


```html
<p>
    Poverty, sicknesses,
and ignorance are receding throughout the world, due in large
part to the advance of
economic freedom. In 2022, the principles of economic freedom
that have fueled this
monumental progress are once again measured in the Index of
Economic Freedom,
an annual guide published by The Heritage Foundation,
Washington's No. 1 think
tank.
</p>


        <div class="position-relative mt-4">
          <img src="assets/img/about-2.jpg"
class="img-fluid rounded-4" alt="">
          <a
href="https://www.youtube.com/watch?v=LXb3EKWsInQ"
class="glightbox play-btn"></a>
        </div>
      </div>
    </div>
  </div>
```

```html
      </div>
    </section><!-- End About Us Section -->
    <!-- ======= Stats Counter Section ======= -->
    <section id="stats-counter" class="stats-counter">
      <div class="container" data-aos="fade-up">

        <div class="row gy-4 align-items-center">

          <div class="col-lg-6">
            <img src="assets/img/stats-img.svg" alt=""
class="img-fluid">
          </div>


          <div class="col-lg-6">


            <div class="stats-item d-flex
align-items-center">


              <p><strong>Economic stable</strong>
countries</p>
            </div><!-- End Stats Item -->
```

```html
<div class="stats-item d-flex align-items-center">

    <p><strong>Projects</strong> based on economic freedom</p>
</div><!-- End Stats Item -->


<div class="stats-item d-flex align-items-center">

    <p><strong>Support</strong> by every citizen</p>
</div><!-- End Stats Item -->

</div>

</div>

</div>
</section><!-- End Stats Counter Section -->
```

```html
<!-- ======= Call To Action Section ======= -->
<section id="call-to-action" class="call-to-action">
    <div class="container text-center"
data-aos="zoom-out">


        <h3>Call To Action</h3>


        <a class="cta-btn" href="#">Call To Action</a>
    </div>
</section><!-- End Call To Action Section -->


<!-- ======= Our Services Section ======= -->
<section id="services" class="services sections-bg">
    <div class="container" data-aos="fade-up">


        <div class="section-header">
            <h2>Dashboard</h2>
            <p>
        </div>


        <div class='tableauPlaceholder'
id='viz1680780263859' style='position: relative'><noscript><a
```

```
href='#'><img alt='Dashboard 1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;Me&#47;Measuringthegrowthofeconomicfreedom&#4
7;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='path'
value='views&#47;Measuringthegrowthofeconomicfreedom&#4
7;Dashboard1?:language=en-US&amp;:embed=true' /> <param
name='toolbar' value='yes' /><param name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;i
mages&#47;Me&#47;Measuringthegrowthofeconomicfreedom
&#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('viz1680780263859');
var vizElement =
divElement.getElementsByTagName('object')[0];
if ( divElement.offsetWidth > 800 )
{ vizElement.style.width='1000px';vizElement.style.height='827
px';} else if ( divElement.offsetWidth > 500 )
{ vizElement.style.width='1000px';vizElement.style.height='827
px';} else
{ vizElement.style.width='100%';vizElement.style.height='977p
x';}                              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 Our Services Section -->

    <!-- ======= Portfolio Section ======= -->

    <section id="portfolio" class="portfolio sections-bg">

      <h2>Story</h2>

        <div class='tableauPlaceholder' id='viz1680780667904'
style='position: relative'><noscript><a href='#'><img alt='Story
1 '
src='https:&#47;&#47;public.tableau.com&#47;static&#47;ima
ges&#47;Me&#47;Measuringthegrowthofeconomicfreedomstor
y&#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='Measuringthegrowthofeconomicfreedomstory&#47;Stor
y1' /><param name='tabs' value='no' /><param name='toolbar'
value='yes' /><param name='static_image'
value='https:&#47;&#47;public.tableau.com&#47;static&#47;i
mages&#47;Me&#47;Measuringthegrowthofeconomicfreedoms
```

```
tory&#47;Story1&#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('viz1680780667904');
var vizElement =
divElement.getElementsByTagName('object')[0];
vizElement.style.width='1016px';vizElement.style.height='991p
x';                        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 Portfolio Section -->

        <!-- ======= Footer ======= -->
        <footer id="footer" class="footer">


            <div class="container">
                <div class="row gy-4">
```

```html
<div class="col-lg-5 col-md-12 footer-info">
    <a href="index.html" class="logo d-flex align-items-center">
        <span>ECONOMIC PROSPERITY</span>
    </a>


    <div class="social-links d-flex mt-4">
        <a href="#" class="twitter"><i class="bi bi-twitter"></i></a>
        <a href="#" class="facebook"><i class="bi bi-facebook"></i></a>
        <a href="#" class="instagram"><i class="bi bi-instagram"></i></a>
        <a href="#" class="linkedin"><i class="bi bi-linkedin"></i></a>
    </div>
</div>


<div class="col-lg-2 col-6 footer-links">
    <h4>Useful Links</h4>
    <ul>
        <li><a href="#">Home</a></li>
        <li><a href="#">About us</a></li>
```

```html
        <li><a href="#">Dashboard</a></li>

        <li><a href="#">Story</a></li>

        <li><a href="#">Terms of service</a></li>

        <li><a href="#">Privacy policy</a></li>

      </ul>

    </div>

  </footer><!-- End Footer -->

  <!-- End Footer -->

  <a href="#" class="scroll-top d-flex align-items-center
justify-content-center"><i class="bi
bi-arrow-up-short"></i></a>

  <div id="preloader"></div>

  <!-- Vendor JS Files -->

  <script
src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></scrip
t>

  <script src="assets/vendor/aos/aos.js"></script>

  <script
src="assets/vendor/glightbox/js/glightbox.min.js"></script>

  <script
src="assets/vendor/purecounter/purecounter_vanilla.js"></script
>

  <script
src="assets/vendor/swiper/swiper-bundle.min.js"></script>
```

```html
    <script
src="assets/vendor/isotope-layout/isotope.pkgd.min.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>
```