

Economic Freedom Dashboard Project

1. Project Overview

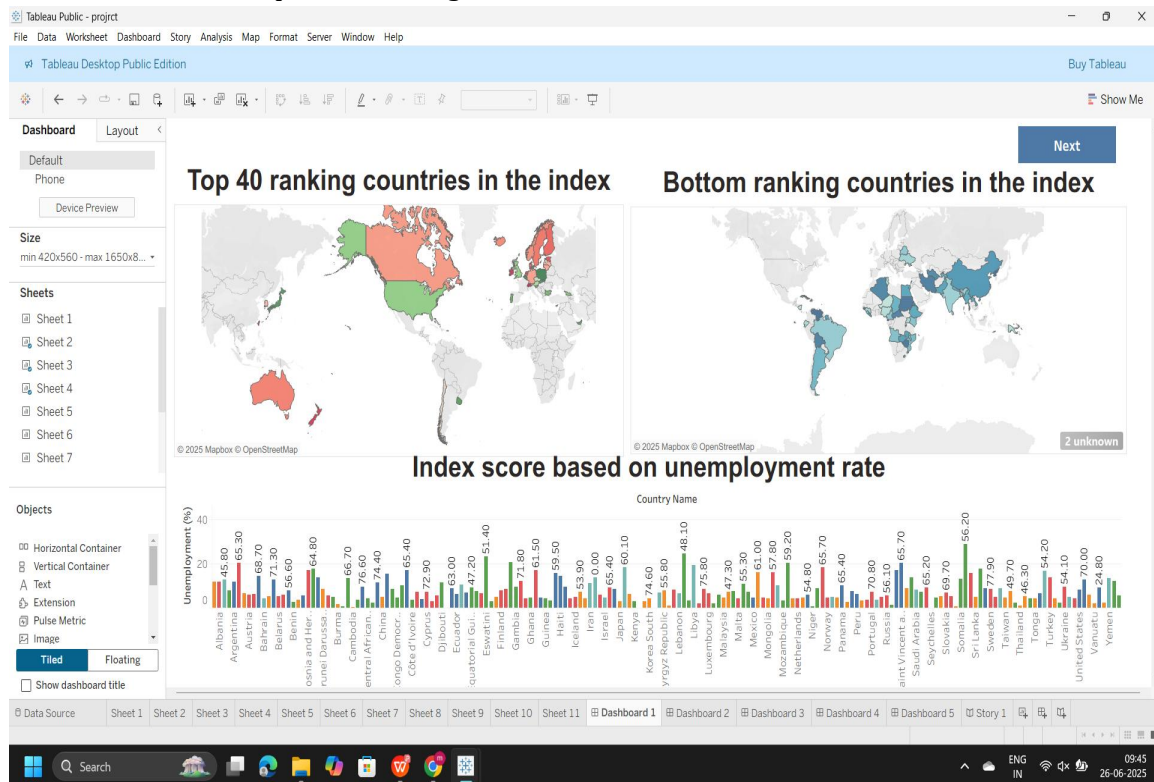
This project presents an interactive data visualization dashboard on Economic Freedom Index using Tableau. The dashboard is embedded into a web page using HTML and JavaScript to allow users to explore the dataset visually. It provides insights on economic freedom metrics across countries through a clean, responsive interface.

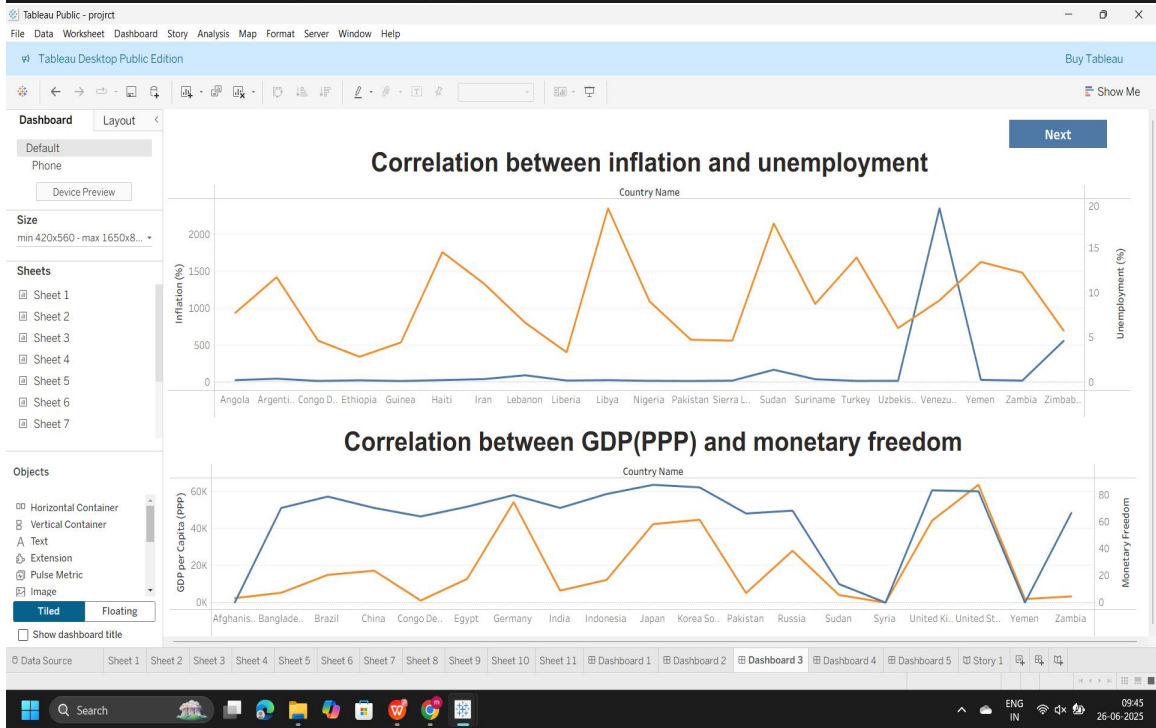
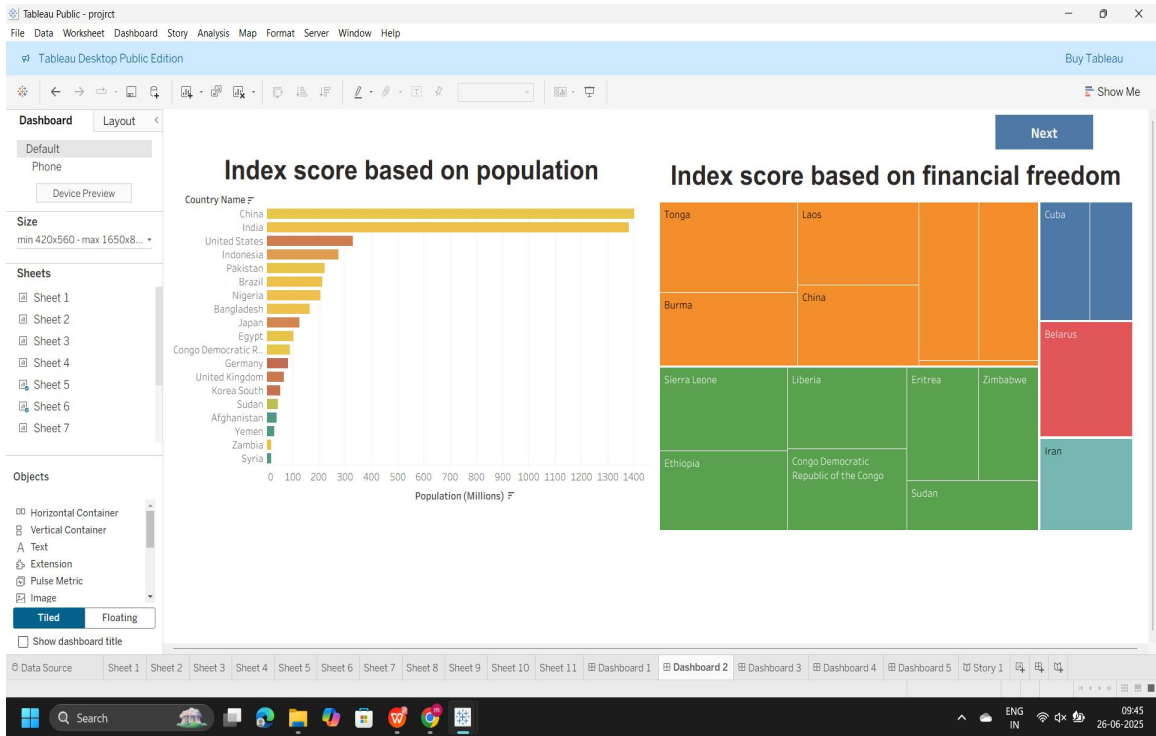
2. Technologies Used

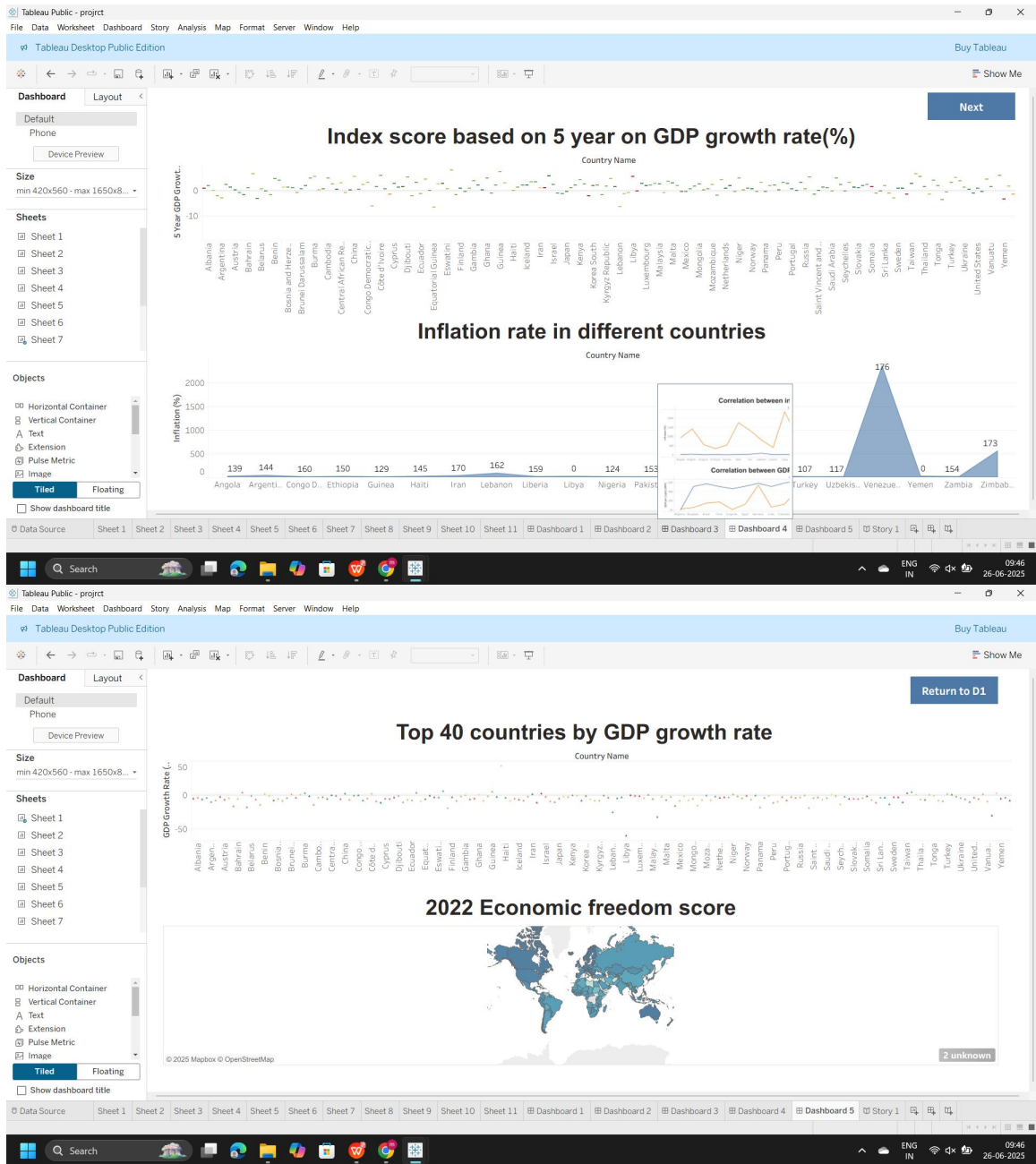
- HTML5
- CSS
- Tableau Public

3. Dashboard Embedding

The dashboard is embedded using Tableau's public. The code includes parameters to load a public Tableau dashboard ('Dashboard1') hosted on Tableau Public. It adapts responsively to screen size and loads a static image in case JavaScript is disabled. The script dynamically sets dimensions for optimal viewing across devices.

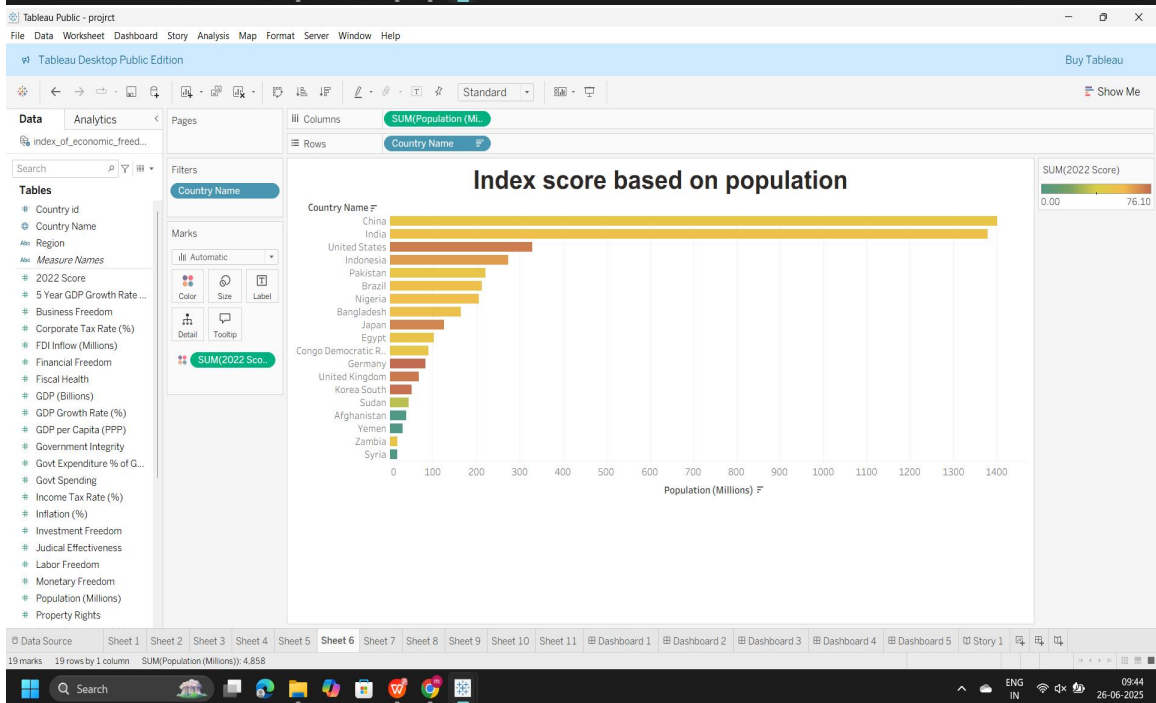
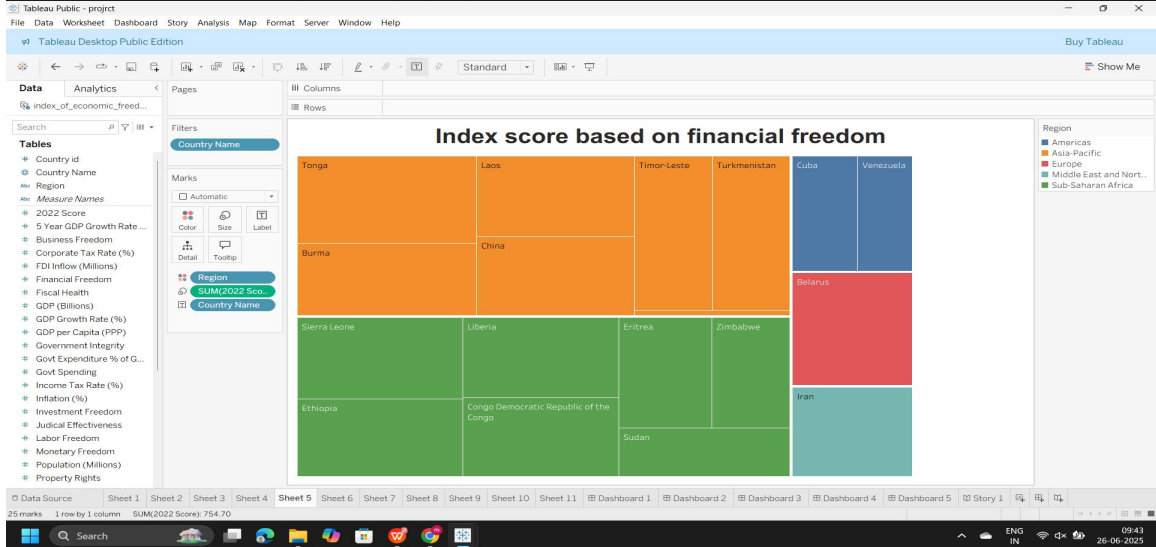
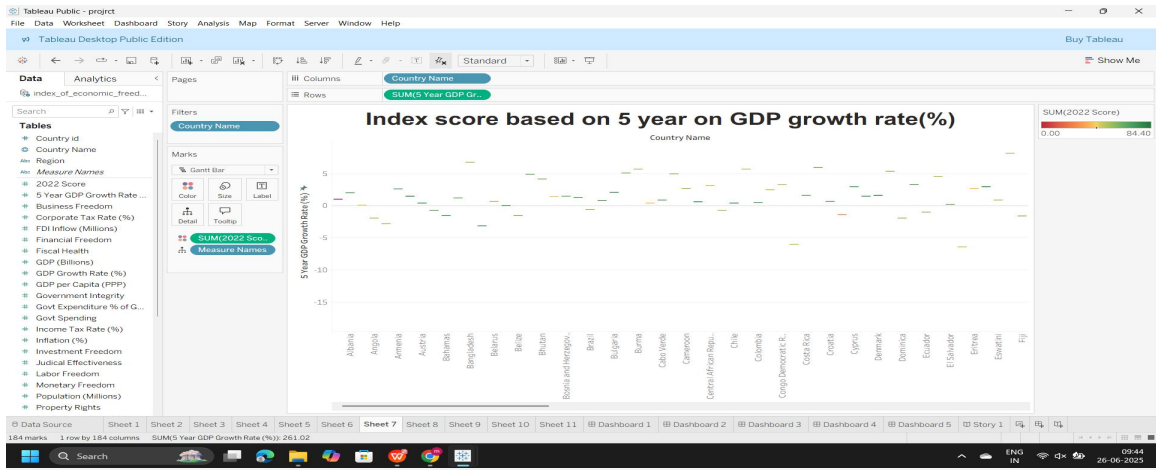


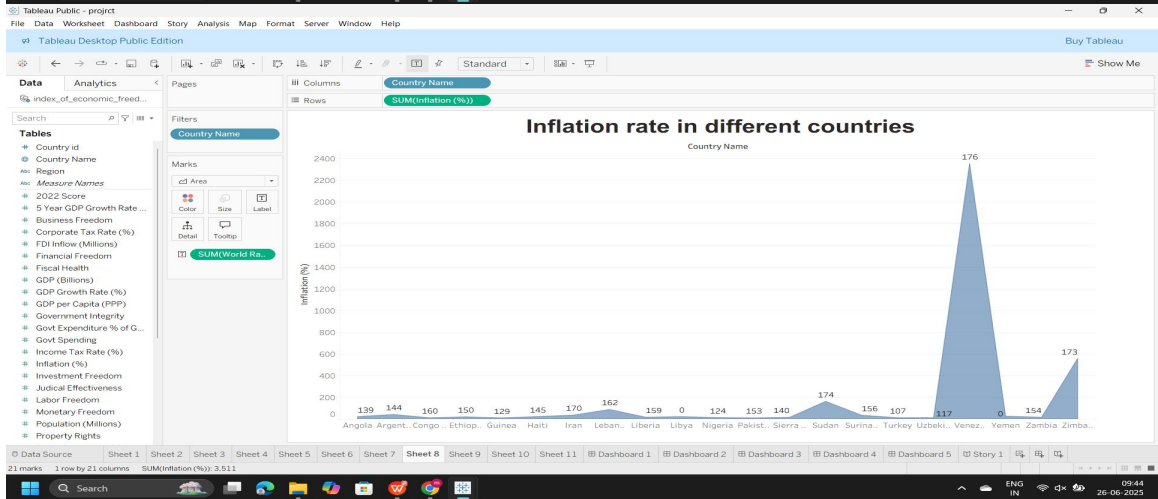
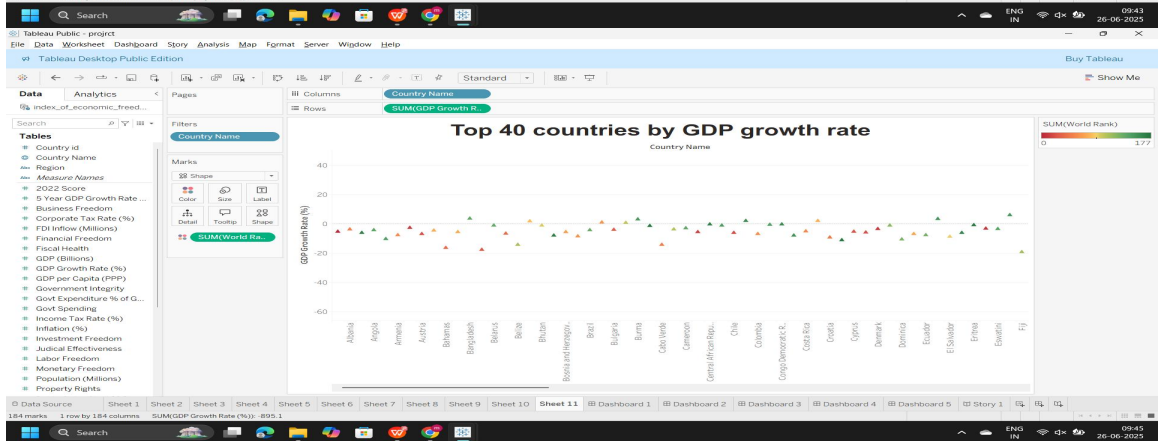
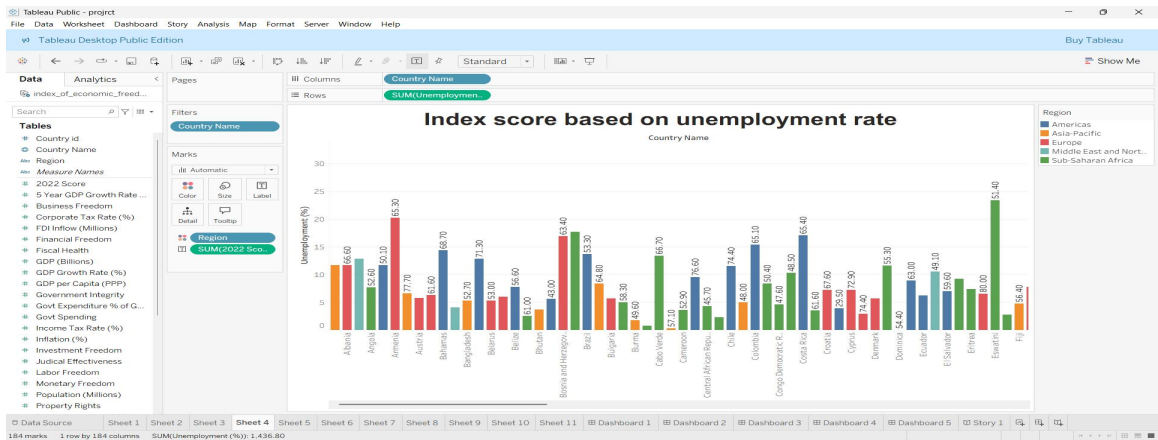


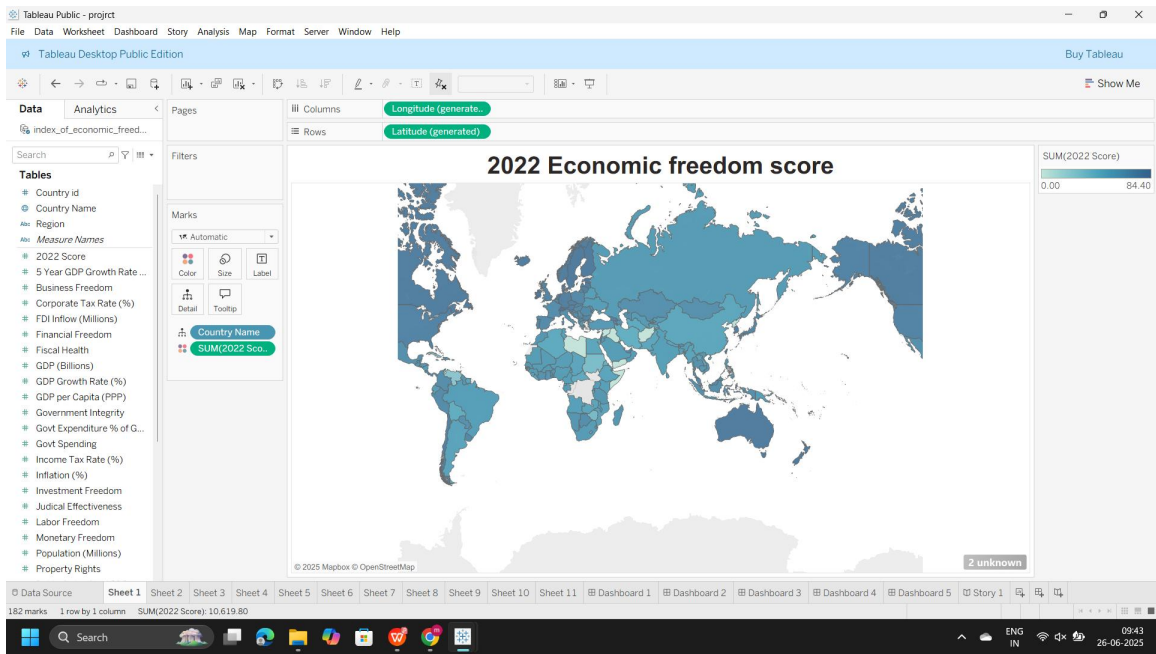
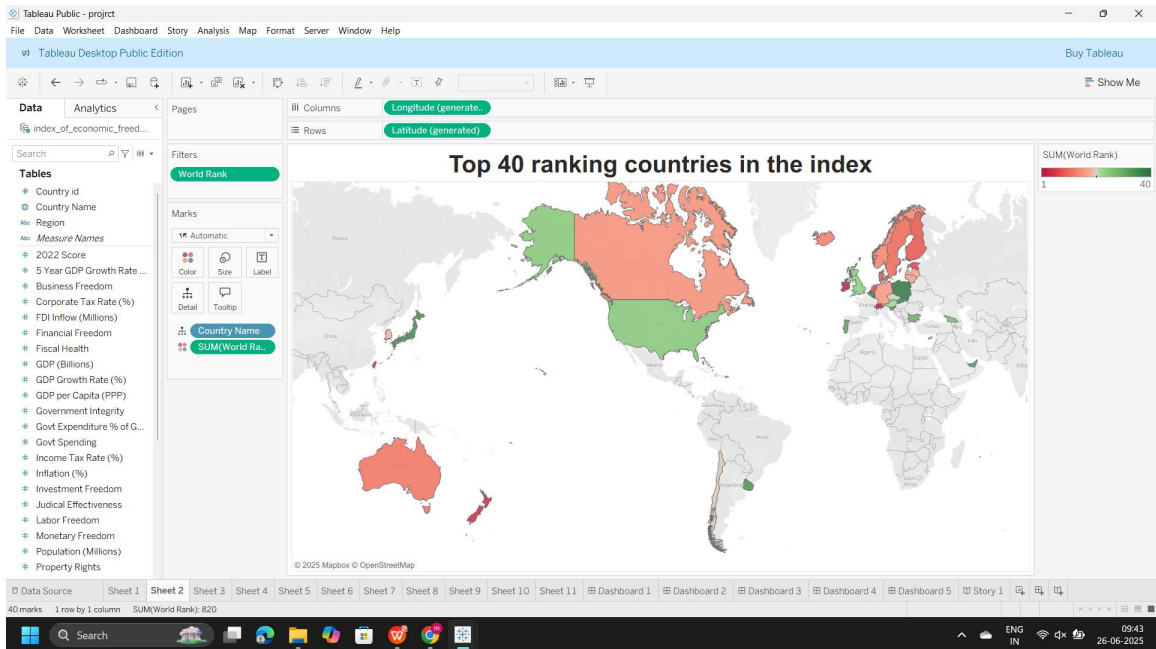


4. Output Screenshot

Below is a placeholder for the output visualization that appears when the HTML file is rendered in a browser.







5. Web Integration:

```
<div class='tableauPlaceholder' id='viz1750918482746' style='position:
relative'>
  <noscript><a href='#'>
    <img alt='Dashboard 1 '

```

```

        src='https://public.tableau.com/static/images/pr/17507629000180/Dashboard1/1_rss.png'
        style='border: none' />
    </a>
</noscript>
<object class='tableauViz'
    style='display:none;'>
    <param name='host_url'
        value='https://public.tableau.com/' />
    <param name='embed_code_version' value='3' />
    <param name='site_root' value='' />
    <param name='name' value='projct_17507629000180/Dashboard1' />
    <param name='tabs' value='no' /><param name='toolbar' value='yes'
/>
    <param name='static_image'
value='https://public.tableau.com/static/images/pr/17507629000180/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('viz1750918482746');
    var vizElement =
divElement.getElementsByTagName('object')[0];
    if ( divElement.offsetWidth > 800 )
    { vizElement.style.minWidth='420px';
      vizElement.style.maxWidth='1650px';
      vizElement.style.width='100%';
      vizElement.style.minHeight='587px';
      vizElement.style.maxHeight='887px';
      vizElement.style.height=(divElement.offsetWidth*0.75)+'px';}
    else if ( divElement.offsetWidth > 500 )
    { vizElement.style.minWidth='420px';
      vizElement.style.maxWidth='1650px';
      vizElement.style.width='100%';
      vizElement.style.minHeight='587px';
      vizElement.style.maxHeight='887px';
      vizElement.style.height=(divElement.offsetWidth*0.75)+'px';}
    else

```



```

{ vizElement.style.width='100%';vizElement.style.height='977px';
    var scriptElement =
document.createElement('script');
    scriptElement.src =
'https://public.tableau.com/javascripts/api/viz_v1.js';
    vizElement.parentNode.insertBefore(scriptElement, vizElement);
</script>

```

6. output:

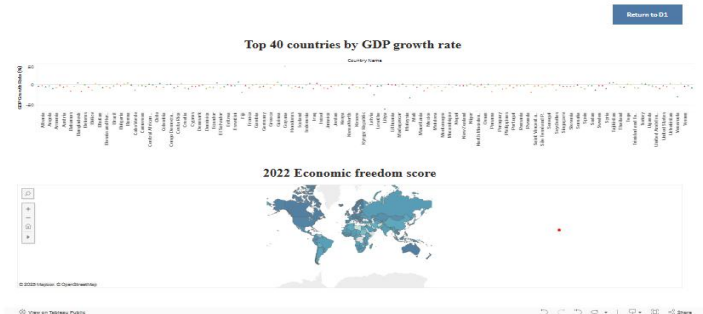
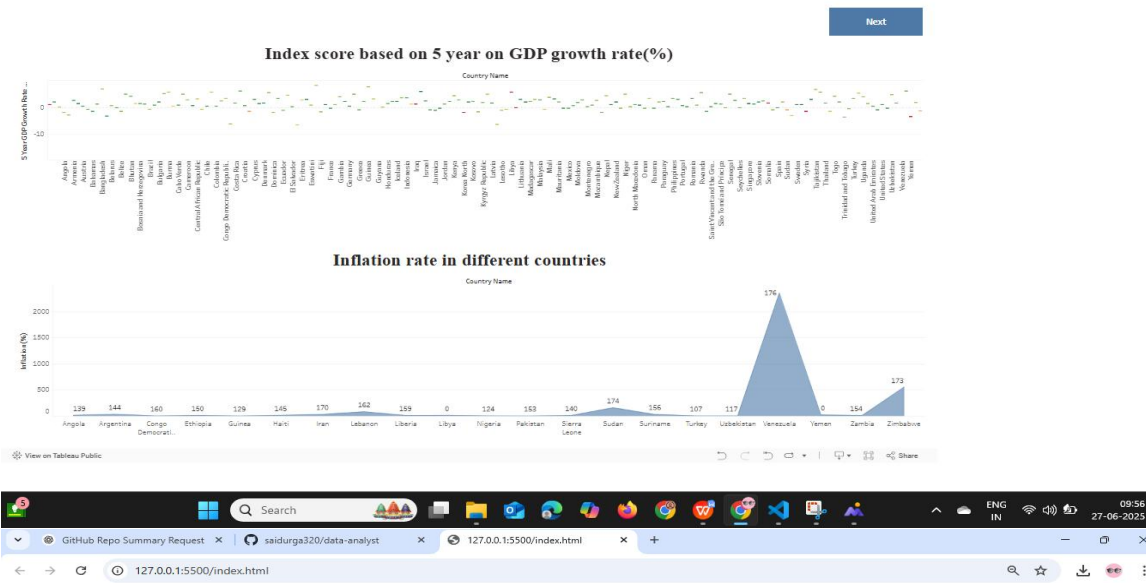
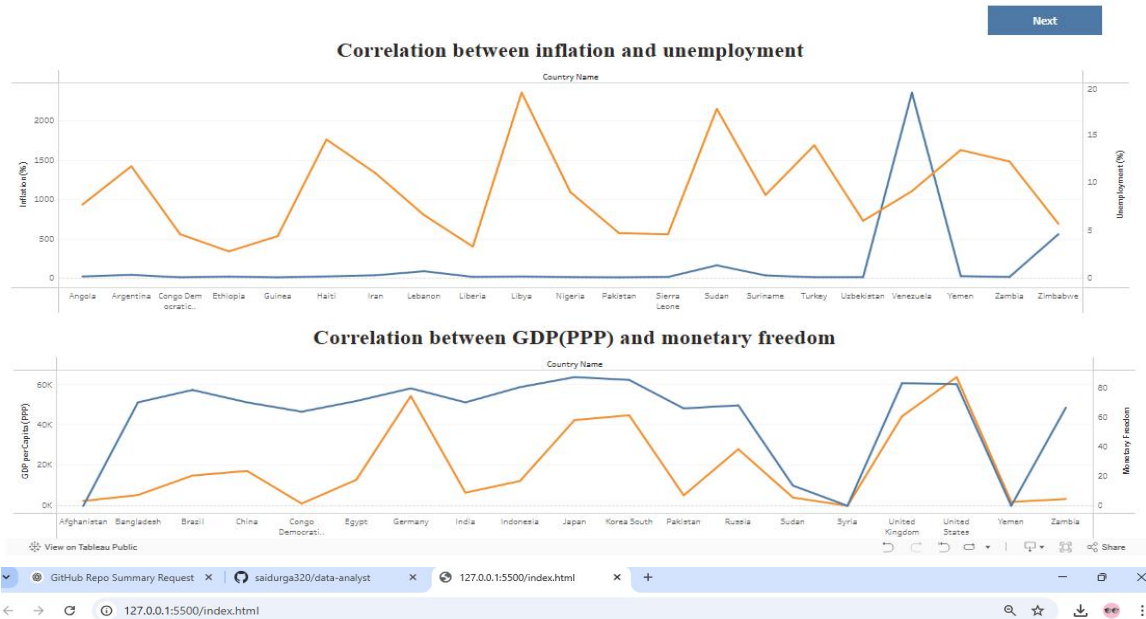

[Next](#)

Index score based on population



Index score based on financial freedom





7. CONCLUSION:

The Economic Freedom Dashboard project effectively combines the power of Tableau's data visualization capabilities with a responsive HTML framework to create an interactive and insightful web-based analytical tool. By embedding the Tableau dashboard within a web page, users are provided with an accessible way to explore and understand global economic freedom indicators across different countries.