

Business Question and Visualization Report

Date	21 March 2025
Team ID	LTVIP2025TMID26708
Project Name	Measuring the pulse of Prosperity: An index of Economic Freedom Analysis
Maximum Marks	5 Marks

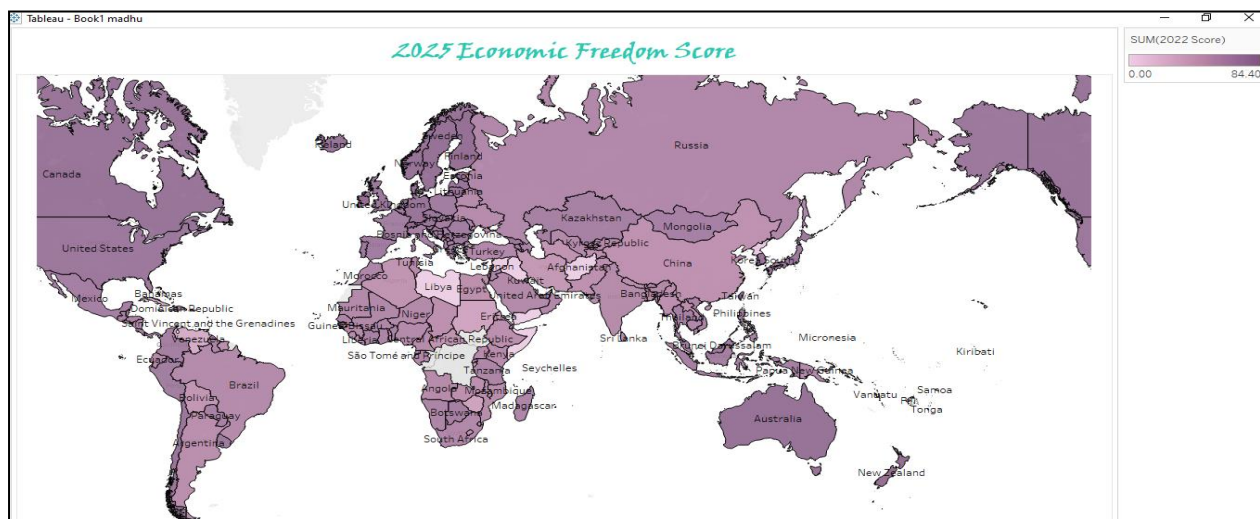
Visualization development refers to the process of creating graphical representations of data to facilitate understanding, analysis, and decision-making. The goal is to transform complex datasets into visual formats that are easy to interpret, enabling users to gain insights and make informed decisions. Visualization development involves selecting appropriate visual elements, designing layouts, and using interactive features to enhance the user experience. This process is commonly associated with data visualization tools and platforms, and it plays a crucial role in business intelligence, analytics, and reporting

Business Questions and Visualisation

The process involves defining specific business questions to guide the creation of meaningful and actionable visualizations in Tableau. Well-framed questions help in identifying key metrics, selecting relevant data, and building visualisation that provide insights.

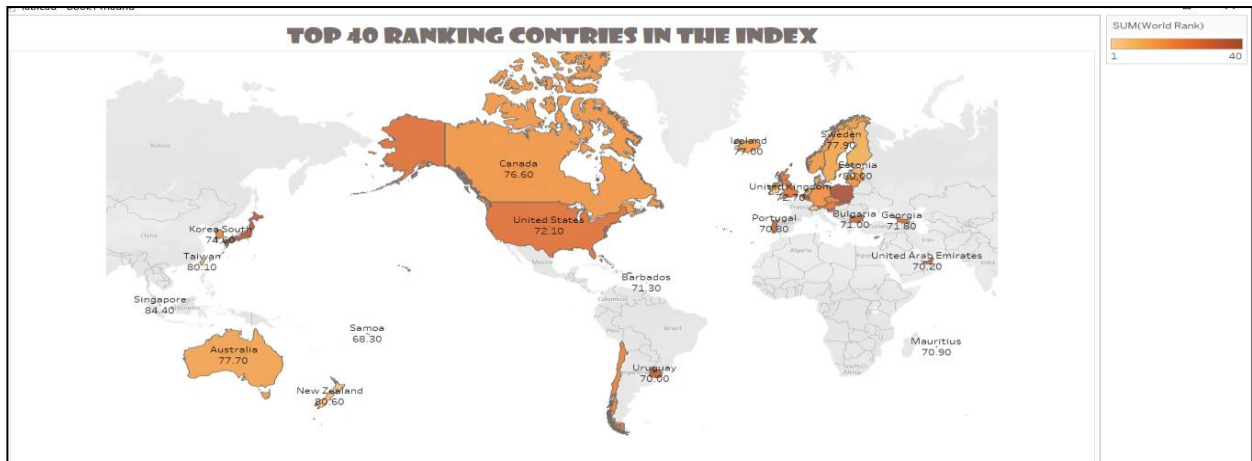
1. Which countries have the highest and lowest economic freedom scores?

- *Visualization: 2025 Economic Freedom Score*
- *Screenshot of visualisation:*



2. How does GDP growth rate co-relate with a countries economic freedom ranking?

- *Visualization: Top 40 ranking countries in the index*
- *Screenshot of visualisation:*



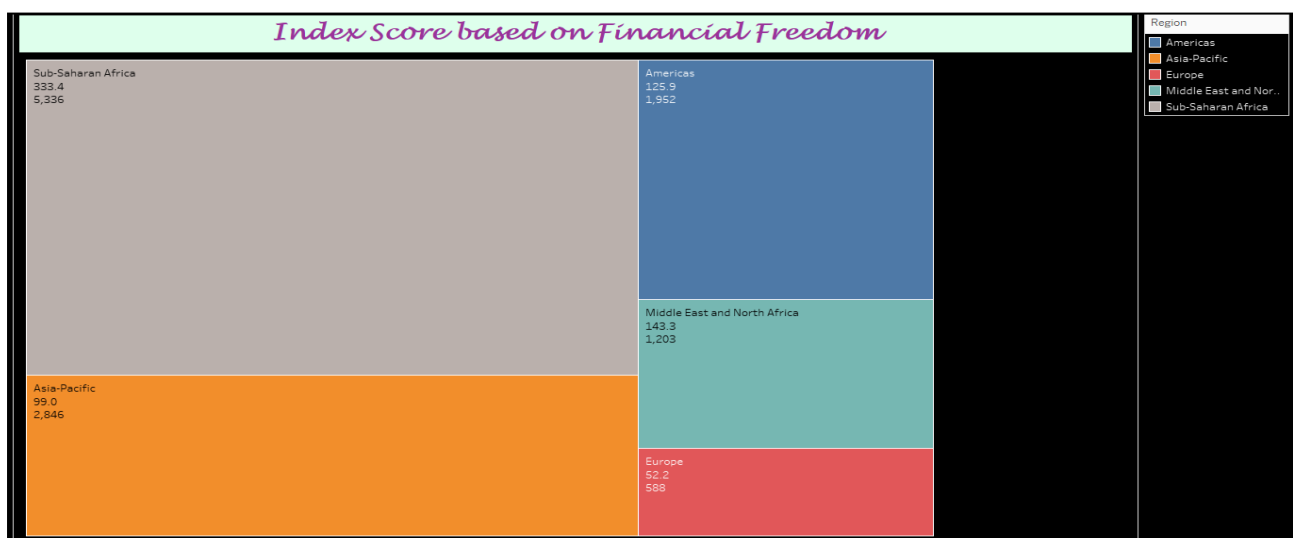
3. What factors contribute to the low economic rankings of these countries?

- *Visualization:* Bottom ranking countries
- *Screenshot of visualisation:*



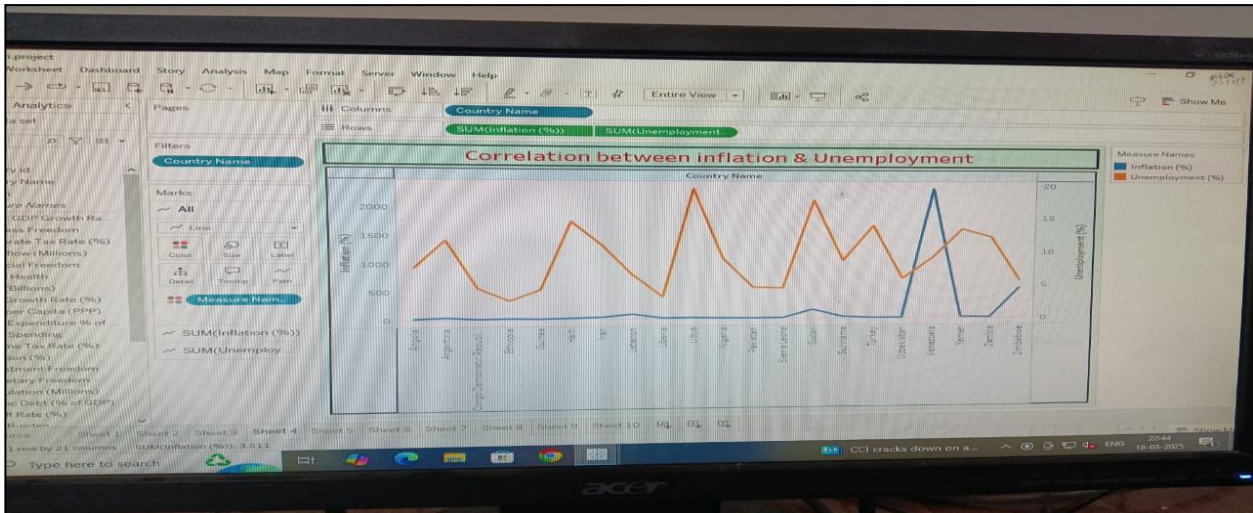
4. What is the relationship between inflation and unemployment across different countries?

- *Visualization:* Index score based on financial freedom
- *Screenshot of visualisation:*



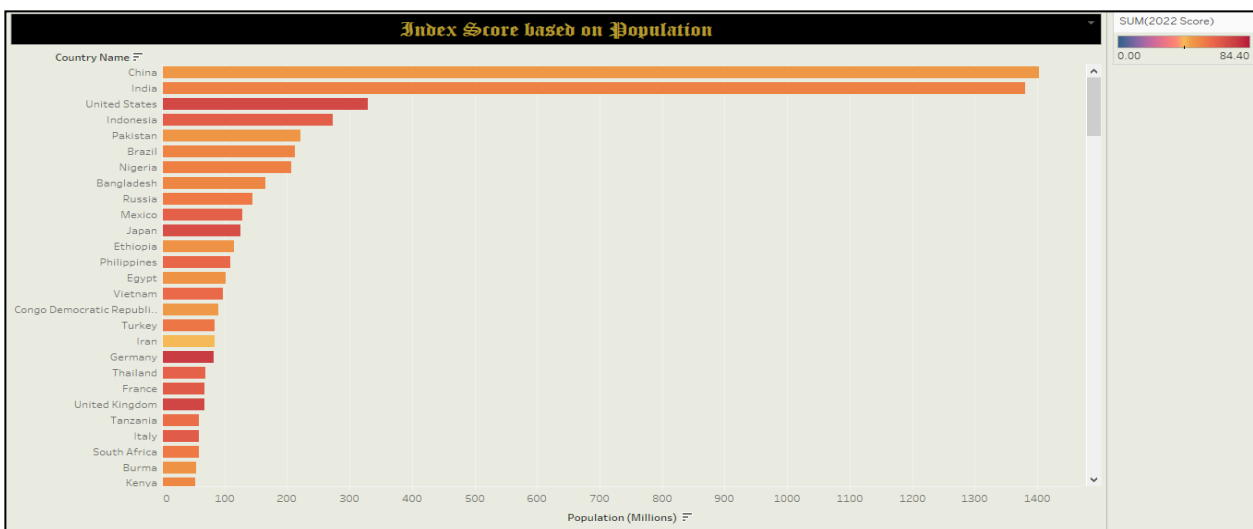
5. Market expansion: Which regions have the highest financial freedom scores, and how can businesses averages for market entry or expansion?

- *Visualization:* Co-relation between inflation and unemployment
- *Screenshot of visualisation:*



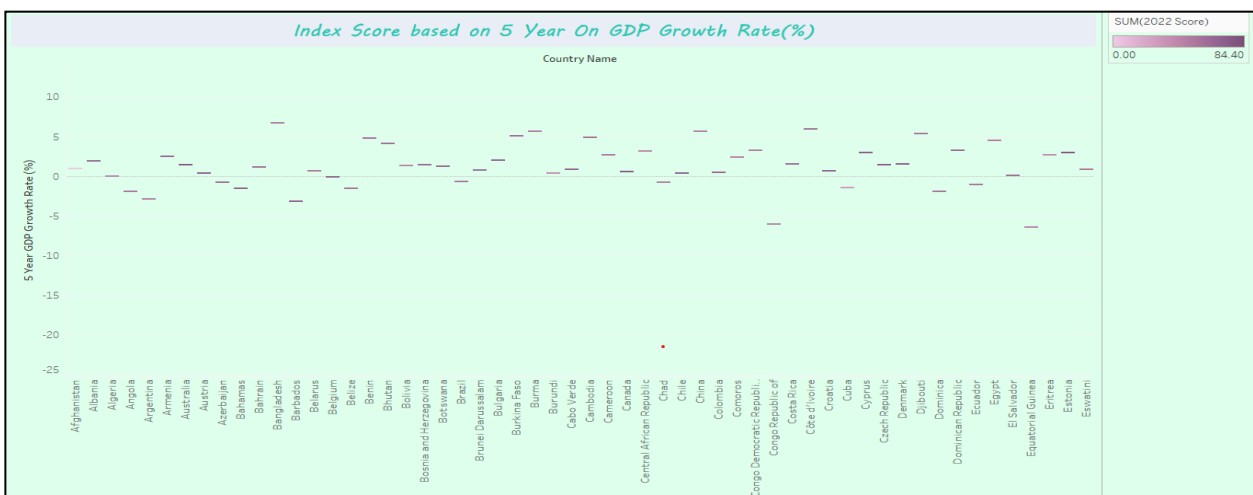
6. What is the relationship between inflation and unemployment across different countries?

- *Visualization:* Index score based on Population
- *Screenshot of visualisation:*



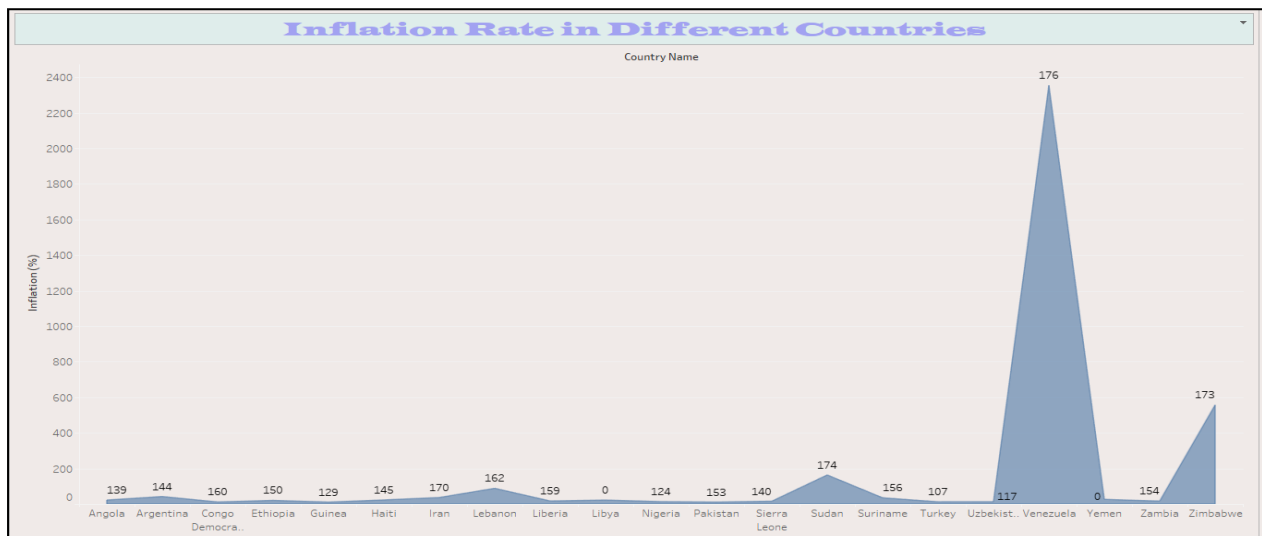
7. How does population size correlate with the 2022 economic score?

- *Visualization:* Index score based on 5 year on GDP growth rate (%)
- *Screenshot of visualisation:*



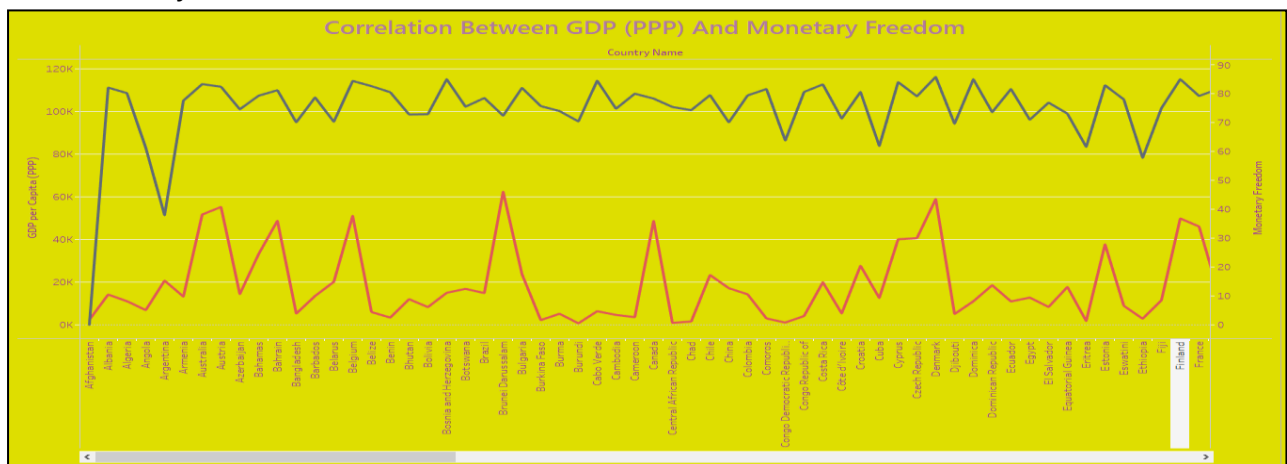
8. Which countries have the highest and lowest 5-year GDP growth rates?

- *Visualization: Inflation rate in different countries*
- *Screenshot of visualisation:*



9. How does inflation impact business operations in countries with high inflation rate?

- *Visualization: Co-relation between GDP (PPP) and monetary freedom*
- *Screenshot of visualisation:*



10. What is the strength and direction of the correlation between GDP (PPP) and monetary freedom across countries?

- *Visualization: Top 40 countries by GDP growth rate*
- *Screenshot of visualisation:*

