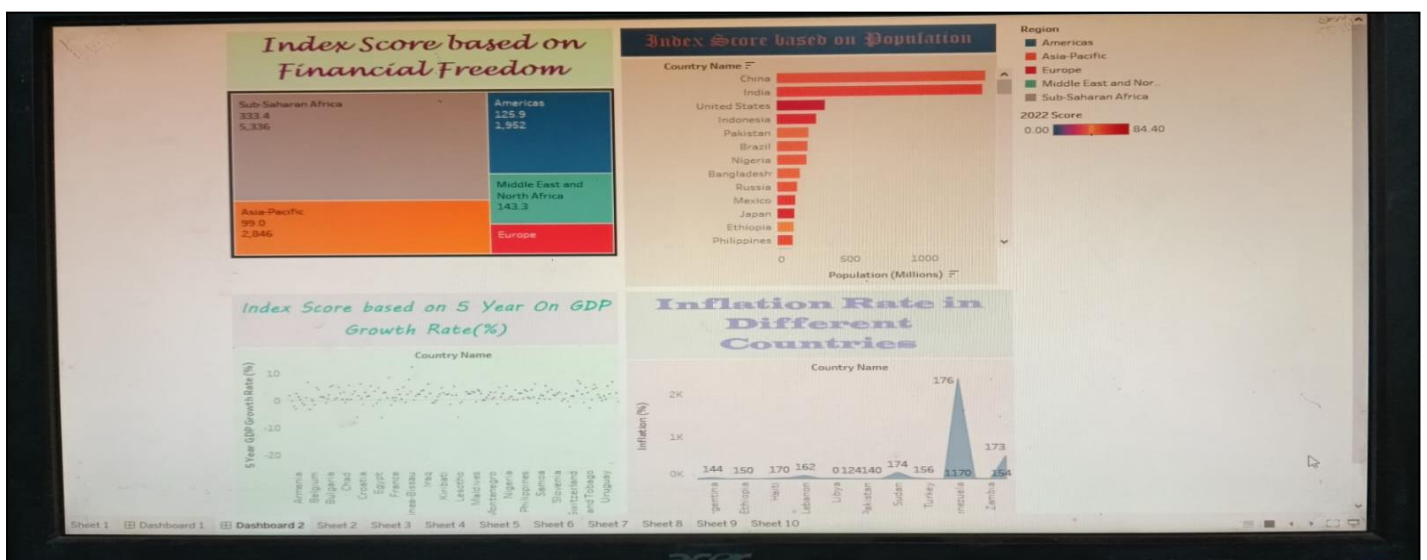
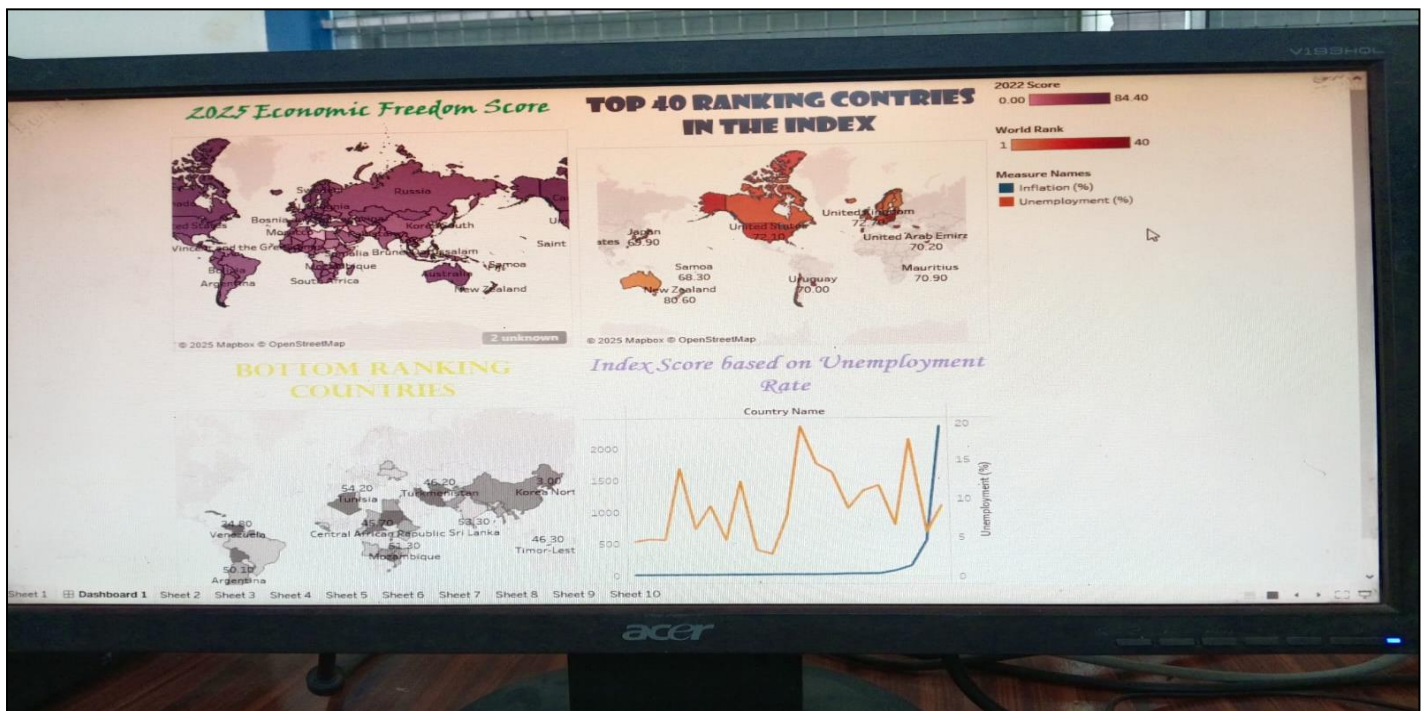


# Dashboard Design

Date	20 March 2025
Team ID	LTVIP2025TMID26708
Project Name	Measuring the Pulse of Prosperity: An index of Economic Freedom Analysis
Maximum Marks	5 Marks

## Activity 1: Interactive and visually appealing dashboards

Creating interactive and visually appealing dashboards involves a combination of thoughtful design, effective use of visual elements, and the incorporation of interactive features.



**Here are five potential outcomes from the dashboard-1 image provided:**

- The "TOP 40 RANKING COUNTRIES IN THE INDEX" map shows the geographic distribution of the top 40 countries in terms of economic freedom.
- The scores and ranks of specific countries (e.g., United Kingdom, United Arab Emirates, Mauritius, and Uruguay) provide a comparative analysis.
- This visualization can reveal potential areas of concern and regions where economic freedom is significantly lacking.
- The global economic freedom score (ranging from 0.00 to 84.40) provides a benchmark for assessing the overall level of economic freedom worldwide.
- The line chart titled "Index Score based on Unemployment Rate" shows the relationship between unemployment rates and potentially the economic freedom index scores.

**Here are five potential outcomes from the dashboard-2 image provided:**

- **Regional Comparison:** The bar chart compares the index score based on financial freedom across different regions: Sub-Saharan Africa, Americas, Middle East and North Africa, Asia-Pacific, and Europe.
- **Numerical Values:** The numerical values associated with each region provide a quantitative comparison of their financial freedom scores.
- **Potential Insights:** This visualization highlights the regional disparities in financial freedom, with some regions performing better than others. It can inform policy decisions aimed at improving financial freedom in
- **Population vs. Index Score:** The horizontal bar chart compares the index score based on population across different countries, including China, India, United States, Indonesia, Pakistan, Brazil, Nigeria, Bangladesh, Russia, Mexico, Japan, Ethiopia, and Philippines.
- **Ranking:** The countries are ranked by their population.
- **Potential Insights:** This visualization shows the relationship between population size and the index score, potentially revealing any correlations or patterns. It can help understand how population density or size might influence economic freedom. specific regions.