

# Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

**Internship Program:** SmartInternz + APSCHE Short-Term Internship + SmartBridge

**Platform Used:** Tableau Public

**Dataset:** 2022 Index of Economic Freedom

**Team Size:** 2

**Team Members:**

- Tadiparthi Naga Tirumala Lakshmi Jahnavi — Designed and built Visualizations 1–5
- Bala Indrasena Reddy — Created Visualizations 6–11

**Problem Statement:**

*“In a rapidly globalizing world, understanding how macroeconomic factors influence economic freedom is crucial for shaping policies that drive prosperity. This project aims to uncover these patterns using real- world data and compelling visualizations.”*

**Technical Stack / Tools Used:**

Tableau Public, Microsoft Excel (for data preprocessing), Google Docs (documentation), GitHub (file storage).

## Introduction

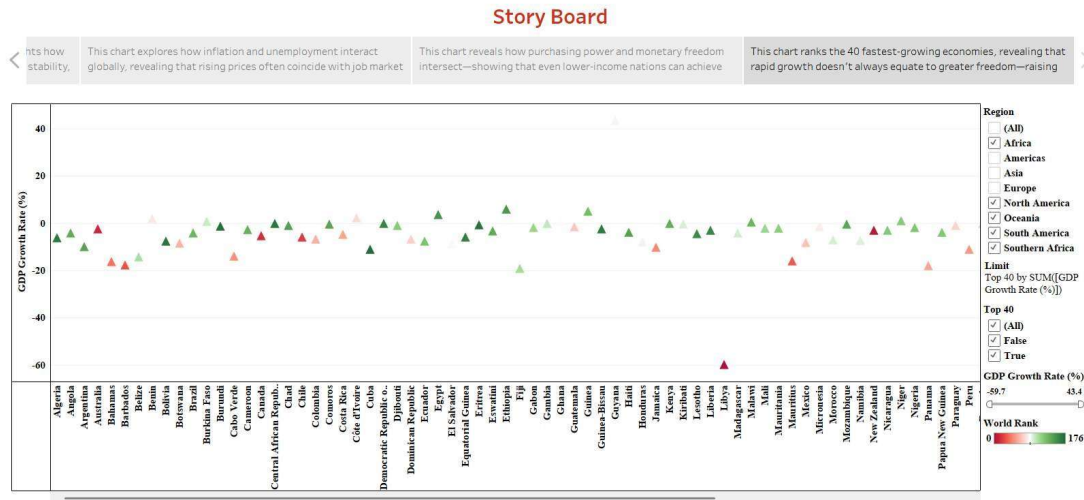
This project was an insightful journey into understanding how a nation’s economic policies and indicators shape its place in the world. Using Tableau, we visually explored the 2022 Index of Economic Freedom by examining a variety of metrics—GDP growth, inflation, unemployment, investment freedom, and more.

We developed 11 data-driven visualizations that tell a story of how freedom in economic decision-making can correlate with national prosperity. The results offer insights into which countries are thriving, which are struggling, and what policy levers might be at play.

## Visualizations Overview

Each visualization was carefully planned and executed to highlight a different perspective of the data. For every chart, we documented:

- The purpose and story behind it
- The chart type used
- The key data fields involved
- The process of building it in Tableau
- Styling choices like color and grouping
- Key takeaways from the visualization



## What We Learned

- We gained hands-on experience working with real-world economic data
- Developed skills in Tableau: calculated fields, trend lines, filters, and parameters
- Learned how to tell stories with data—not just show charts
- Understood how policy, economics, and data visualization intersect



## What We're Submitting

- **Public Dashboard Link:**

1. [Public Link \(1-5\)](#)
2. [Public Link \(6-11\)](#)

**GitHub Repo Link:** [Repository](#)

- **Dataset Used:** 2022 Economic Freedom Index

*This document is part of our final submission for the SmartInternz & APSCHE internship program. It reflects our effort, learning, and commitment to data-driven insights*