

Project Planning

Date	31 January 2026
Team ID	LTVIP2026TMIDS24940
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	4 Marks

Project Timeline Plan

Phase 1: Data Collection

- Download the Index of Economic Freedom dataset (CSV format)
 - Review dataset attributes (country, economic freedom indicators, GDP, unemployment, inflation, etc.)
 - Verify completeness of country-level economic data
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Phase 2: Data Preparation

- Import dataset into Microsoft Excel
 - Check for missing values and inconsistencies
 - Correct numerical formats (GDP, inflation, unemployment)
 - Standardize country names
 - Prepare columns for Tableau visualization
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Phase 3: Visualization Creation

- Economic Freedom Score by Country (Bar Chart)
- Economic Freedom vs GDP per Capita (Scatter Plot)
- Country-wise Economic Freedom (World Map)
- Indicator Comparison (Property Rights, Tax Burden, Trade Freedom)
- Regional Comparison (Region-wise Bar Chart)
- Unemployment vs Economic Freedom (Scatter Plot)
- Top and Bottom Performing Countries

Phase 4: Dashboard and Story

- Combine worksheets into a single interactive dashboard
- Add filters (Country, Region, Indicator)
- Apply proper layout and formatting
- Create a Tableau Story explaining insights step-by-step:
 - Introduction
 - Economic Freedom Overview
 - Relationship with GDP
 - Regional Analysis
 - Conclusion

Phase 5: Publishing

- Publish dashboard and story to Tableau Public
- Verify functionality of filters and charts
- Generate shareable public link

Phase 6: Documentation

- Prepare project documentation
- Capture dashboard screenshots
- Write explanation of findings and conclusions
- Prepare presentation slides

Resources Required

- Tableau Desktop / Tableau Public
- Tableau Public Account
- Microsoft Excel
- Laptop or PC with internet connection
- Index of Economic Freedom dataset