Project Design Phase

Problem–Solution Fit Template

Date	23 June 2025
Team ID	LTVIP2025TMID49412
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis using Tableau
Maximum Marks	2Marks

Problem–Solution Fit Template:-

parameter	Details
1. Target Customer	- Policy makers and economic researchers - Students and data analysts studying international economics
2. Problems	- Economic freedom and prosperity indicators are scattered across multiple databases - Hard to correlate data like GDP, inflation, and freedom scores in one place - Non-visual formats make analysis difficult and time-consuming - Trend discovery is manual and tedious
3. Existing Alternatives	- Raw data access via Excel, CSVs from Heritage, World Bank, IMF - Reports in PDFs or static infographics - Manual plotting in Excel - Reading articles and comparing from multiple sources
4. Your Solution	- A centralized, filterable Tableau dashboard combining Economic Freedom Index with prosperity indicators - Visual insights through maps, scatter plots, and correlation charts - Dynamic filters for year, country, region, and indicators
5. Key Benefits	- Easy pattern discovery for GDP, inflation, and freedom - Speeds up analysis with visuals and interactive elements - Helpful for both research and presentations - Can be exported, reused, and embedded in reports
6. Unique Value Proposition (UVP)	- Unlike raw data or static reports, this dashboard provides a real-time, interactive exploration of how economic freedom relates to national prosperity - Built with open data and Tableau Public, it's accessible, visual, and designed for informed decision-making

Purpose: -

- Solve complex economic data challenges in a format accessible to non-technical users.

- Increase understanding of prosperity indicators by connecting them with freedom index data.

- Speed up research and reporting through interactive, visual analytics.

- Strengthen policy recommendations and academic presentations using real-time insights.

- Reduce dependency on static spreadsheets and enhance user confidence with dynamic dashboards.