

Project Design Phase-I
Problem – Solution Fit Template

Date	13 February 2026
Team ID	LTVIP2026TMIDS85861
Project Name	Measuring The Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	2 Marks

Problem – Solution Fit Template:

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why

Purpose:

- ☐ Solve complex problems in a way that fits the state of your customers.
- ☐ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- ☐ Sharpen your communication and marketing strategy with the right triggers and messaging.
- ☐ Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or urgent or costly problems.
- ☐ **Understand the existing situation in order to improve it for your target group.**

Problem – Solution Fit

The Problem–Solution Fit for this project focuses on addressing the lack of accessible, structured, and interactive analysis of economic freedom data. Although reliable datasets such as the Index of Economic Freedom are publicly available, they are often presented in static reports or raw spreadsheet formats that make comparison and trend identification difficult.

Stakeholders such as policymakers, researchers, and students require a more intuitive way to analyze how economic freedom influences national prosperity. Traditional methods of manual spreadsheet analysis are time-consuming and limit deeper insights.

To address this gap, the proposed solution is an interactive Tableau-based analytics dashboard that transforms raw economic data into clear visualizations, comparative charts, and geographic insights. The dashboard enables dynamic filtering by country, region, and year, allowing users to explore economic patterns efficiently.

By aligning the identified problem (complex and inaccessible economic data) with a data-driven visualization solution, the project ensures a strong Problem–Solution Fit. The solution directly addresses the pain points of analysis complexity, lack of interactivity, and difficulty in comparison, thereby improving insight generation and decision-making.

Define CS, fit into CC	1. Problem CS Lack of clear understanding of how economic freedom impacts national prosperity. Difficulty comparing countries across multiple economic indicators. Raw economic data is complex and hard to interpret. No consolidated visual dashboard for economic freedom insights.	6. Unique Value Proposition CC An interactive analytics-driven platform that transforms complex economic freedom data into structured, visual, and actionable insights for informed policy and research decisions.	5. Proposed Solution AS An interactive data analytics dashboard developed using Tableau that: Cleans and preprocesses economic freedom data Provides comparative country rankings Visualizes year-wise trends using line charts Displays geographic patterns through map visualizations Enables dynamic filtering by country, region, and year Uses calculated fields for advanced comparative metrics	Explore AS, differentiate

Focus on J&P, tap into BE, understand RC	2. Target Users J&P Policy Makers Economic Researchers Data Analysts Students studying Economics Academic Institutions.	9. Impact RC Promotes transparency in economic analysis Supports evidence-based policymaking Enhances economic literacy Encourages data-driven governance	7. Key Benefits BE Simplifies complex economic datasets Enables data-driven decision-making Enhances comparative analysis Improves accessibility of economic indicators Saves analysis time	

3. Existing Alternatives TR Static annual PDF reports from The Heritage Foundation Raw Excel/CSV datasets without visualization Manual comparative analysis using spreadsheets Basic charts without interactivity	10. YOUR SOLUTION SL The dashboard provides a comprehensive analytical platform that enhances understanding of how economic freedom correlates with national prosperity. It empowers policymakers, researchers, and students with actionable insights derived from reliable data.	8. Key Metrics CH Number of countries analyzed Year-wise trend coverage Dashboard interaction rate User engagement with filters Insight generation time reduction
4. Key Pain Points EM Time-consuming manual data analysis No centralized dashboard for multi-country comparison Lack of geographic visual representation Limited accessibility for non-technical users Difficulty identifying patterns and correlations quickly		