

Project Design Phase  
Proposed Solution Template

Date	28 June, 2025
Team ID	LTVIP2025TMID49302
Project Name	Measuring the Pulse of Prosperity:  An Index of Economic Freedom Analysis
Maximum Marks	2 Marks

**Proposed Solution:**

Project team shall fill the following information in the proposed solution template.

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Economic freedom datasets are typically scattered, published in static formats (PDFs, tables), and lack narrative or interactive guidance. This complexity makes them inaccessible to general users, students, and even time-constrained policymakers.
2.	Idea / Solution description	We propose an interactive Tableau dashboard that transforms the 2022 Index of Economic Freedom into a compelling, user-friendly experience. It includes: <ul style="list-style-type: none"><li>• Region-level filters and clustering</li><li>• AI-generated country summaries</li><li>• Predictive visualizations (“freedom forecast”)</li><li>• Guided storytelling captions</li><li>• Mobile-compatible, responsive layout</li></ul>
3.	Novelty / Uniqueness	Unlike static dashboards, this solution layers data storytelling, interactivity, and light AI to foster exploration and insight. The clustering and forecasting provide predictive depth, while the empathy-aligned narrative improves user trust and comprehension.
4.	Social Impact / Customer Satisfaction	By demystifying global economic patterns, the dashboard empowers citizens to better understand policy implications. It supports educators, researchers, and decision-makers in promoting transparency and equity across nations. The UX-centered design directly reflects user frustrations mapped during empathy research.
5.	Business Model (Revenue Model)	As an open-source academic project, the dashboard currently operates on a non-commercial model. Future versions could integrate institutional partnerships (e.g. think tanks, ed-tech platforms) or premium data services via APIs or subscriptions.
6.	Scalability of the Solution	The framework supports expansion to: <ul style="list-style-type: none"><li>• Other yearly datasets (2023, 2024...)</li><li>• Integration with real-time economic indicators</li><li>• Localized dashboards for region-specific insights</li><li>• Multilingual storytelling layers</li></ul>