

**Project Design Phase**  
**Proposed Solution**

Date	4 July 2025
Team ID	LTVIP2025TMID49622
Project Name	Measuring The Pulse Of Prosperity: An Index Of Economic freedom Analysis
Maximum Marks	2 Marks

**Proposed Solution**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Analysts, researchers, and policymakers face difficulty understanding and comparing complex economic freedom indicators across countries due to scattered data and lack of dynamic visualization tools.
2.	Idea / Solution description	<i>Measuring the Pulse of Prosperity</i> is a data-driven solution that leverages Tableau dashboards to visualize and interpret real-time insights from economic freedom datasets. It provides interactive dashboards for comparing countries, tracking changes over time, and exploring factors like property rights, government integrity, and trade freedom—enabling informed decision-making.
3.	Novelty / Uniqueness	The solution integrates data from trusted global sources (e.g. Heritage Foundation, World Bank) and uses Python + MySQL + Tableau to produce visual narratives. Unlike generic index reports, it allows user-defined filtering, ranking, and geographic comparisons, providing a rich, interactive exploration of prosperity trends.
4.	Social Impact / Customer Satisfaction	Helps policymakers, academics, and citizens understand and act on factors affecting economic prosperity. Drives transparency, encourages reforms, and supports equitable growth by simplifying access to complex data.

5.	Business Model (Revenue Model)	<b>Freemium model:</b> Provide free access to basic country-level dashboards for researchers and students. Offer a <b>premium tier</b> for institutions, policymakers, and think tanks that includes advanced analytics, downloadable reports, industry benchmarking, and forecast-based insights. Potential revenue through B2B partnerships with economic forums and policy agencies.
		partnerships with toy brands and analytics firms.
6.	Scalability of the Solution	The solution is <b>easily adaptable</b> to other indices such as Human Development Index, Corruption Perceptions Index, or Global Innovation Index. By modifying the data schema and reusing the dashboard framework, it can serve multiple domains. Future versions may include API integration, AI-based recommendations, and multilingual accessibility for broader global use.