

Ideation Phase
Brainstorm & Idea Prioritization Template

Date	13/06/25
Team ID	LTVIP2025TMID49653
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template

Purpose:

This template structures brainstorming to extract innovative and high-impact ideas for analyzing economic freedom. It enables teams to creatively collaborate—especially in remote setups—and prioritize ideas that lead to actionable insights using visual data exploration.

Step 1: Team Collaboration and Problem Statement

Team Collaboration Focus:

Our team collaborated to investigate how various economic freedom factors influence a country’s prosperity. We considered themes like economic growth, policy effectiveness, regulatory efficiency, and freedom of trade and investment. The goal was to use Tableau to visualize patterns in an Economic Freedom Index dataset and derive insights that can inform policy-makers, economists, and investors.

Problem Statement:

How can economic freedom indicators be visualized and analyzed using Tableau to measure prosperity, identify regional and global patterns, and support evidence-based economic planning?

Team Members:

- Team Member: VELUGULA DURGAPRASAD

Step 2: Brainstorming, Idea Listing and Grouping

S.No	Idea Description	Category
1	Visualize average Economic Freedom Score by Region	Regional Analysis
2	Analyze correlation between GDP per Capita and Economic Freedom Index	Economic Impact
3	Explore time trend of Economic Freedom by country	Temporal Analysis
4	Compare countries with High vs. Low Freedom Scores	Comparative Study
5	Group countries by continent for macro-level patterns	Geographical Insights
6	Analyze effect of individual components (e.g., Tax Burden, Investment Freedom) on overall score	Component-Level Insights
7	Add calculated field: Prosperity Index Score (custom metric)	Data Preparation

S.No	Idea Description	Category
8	Create Score Bins (e.g., 0–50, 50–70, 70–100) for analysis	Binning / Categorization
9	Use Tableau dashboard to integrate all key insights	Dashboard Design
10	Build an interactive Story in Tableau for policy storytelling	Storytelling & Reporting
11	Embed Tableau dashboard in a Flask-based web app	Deployment & Integration
12	Add filters for Region, Score Range, Year	Interactive Exploration

Step 3: Idea Prioritization Table

S.No	Idea Description	Impact	Feasibility	Priority
1	Visualize average Economic Freedom Score by Region	High	Easy	High
2	Analyze correlation between GDP per Capita and Freedom Index	High	Easy	High
3	Explore time trend of Economic Freedom by country	High	Medium	High
4	Compare countries with High vs. Low Freedom Scores	High	Medium	High
5	Group countries by continent	Medium	Easy	Medium
6	Analyze individual index components	High	Medium	High
7	Add Prosperity Index Score (calculated field)	Medium	Easy	High
8	Create Score Bins (e.g., 0–50, 50–70, etc.)	Medium	Easy	High
9	Use Tableau dashboard to combine insights	High	Easy	High
10	Build a Tableau Story	High	Medium	High
11	Embed dashboard in Flask Web App	High	Hard	Medium
12	Add filters for Region, Score, Year	Medium	Easy	Medium