# Ideation Phase Brainstorm & Idea Prioritization Template

Date	31 January 2025
Team ID	LTVIP2025TMID48395
Project Name	Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis
Maximum Marks	4 Marks

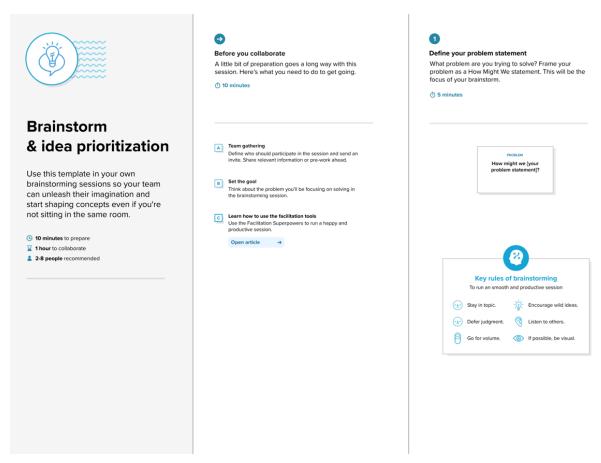
#### Team ID: [To be filled by user]

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

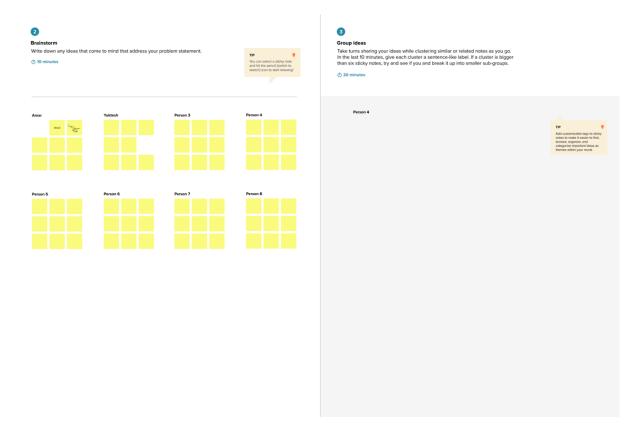
Project Name: Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

Reference: <a href="https://www.mural.co/templates/brainstorm-and-idea-prioritization">https://www.mural.co/templates/brainstorm-and-idea-prioritization</a>

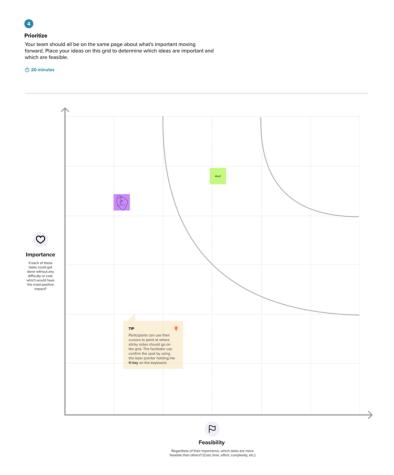
Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



# Step-3: Idea Prioritization



### Step 1: Team Gathering, Collaboration and Selecting the Problem Statement

We identified that understanding the level of economic freedom across nations is crucial for analyzing economic growth, governance efficiency, and business environments. After evaluating several global development indicators, our team chose to explore the Index of Economic Freedom dataset (provided in the CSV file). The dataset captures various indicators like property rights, government integrity, tax burden, investment freedom, etc., for a range of countries.

#### Problem Statement Selected:

How can we visualize and interpret the global landscape of economic freedom, and identify patterns or clusters of prosperity using Tableau?

#### Step 2: Brainstorm, Idea Listing and Grouping

We conducted a brainstorming session and listed the following ideas:

#### Analysis Ideas:

- 1. Compare economic freedom scores by region and income level.
- 2. Identify top and bottom 10 countries based on overall score.
- 3. Correlate GDP per capita with economic freedom components.
- 4. Analyze trends in freedom scores over time (if time-series data exists).
- 5. Create a composite prosperity heatmap using multiple factors.
- 6. Visualize tax burden vs. business freedom.

#### Visualization Ideas (Tableau):

- 1. Interactive world map with hover data for each country.
- 2. Bubble charts showing freedom index vs. GDP per capita.
- 3. Radar charts for individual countries comparing all dimensions.
- 4. Bar graphs for component-wise comparisons.
- 5. Dynamic filters for region/year/component.

#### Grouping:

- Quantitative Correlation Analysis: (Ideas A3, A6)
- Ranking & Comparison: (Ideas A1, A2, A5)
- Data Storytelling & Exploration (Dashboard): (Ideas B1-B5)

## **Step 3: Idea Prioritization**

Final Prioritization Table:

Final Selected Ideas for Implementation (Using Tableau):

- 1. Interactive global map with economic freedom scores.
- 2. Bar chart and ranking view for top/bottom countries.

- 3. Scatter plot for economic freedom vs GDP per capita.
- 4. Filtered dashboards allowing exploration by region, income level, and specific index components.
- 5. Correlation analysis dashboard for comparing tax burden, business freedom, and government integrity.