Ideation Phase
Brainstorm & Idea Prioritization Template

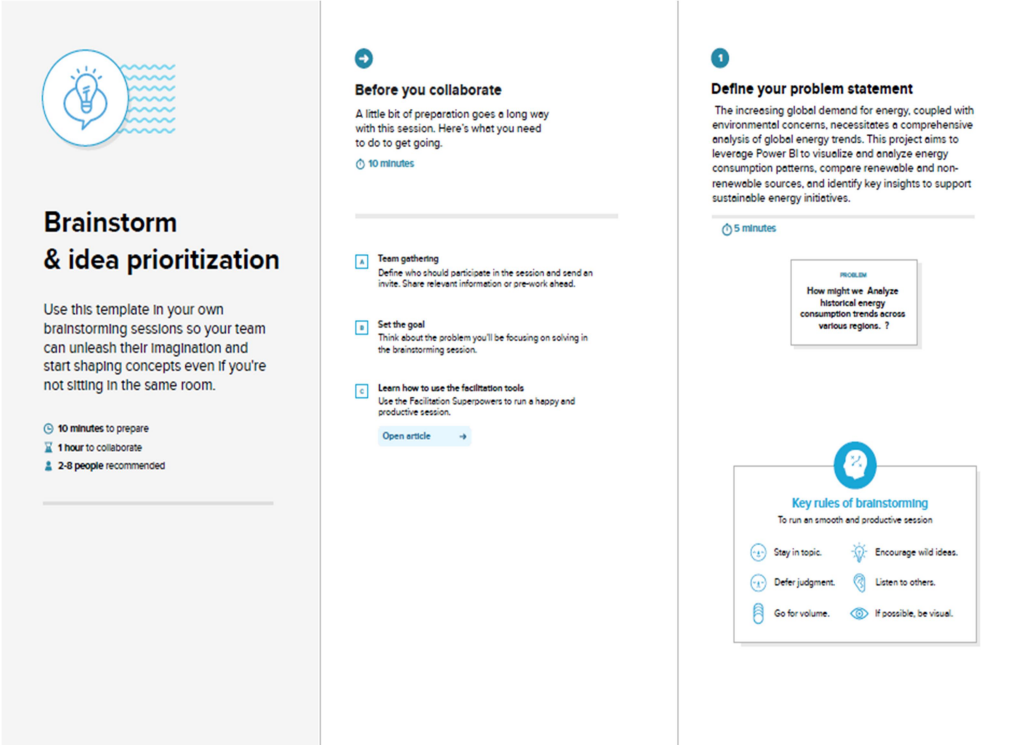| Date	19th March 2025
Team ID	PNT2025TMID06806
Project Name	Global Energy Trends: A Comprehensive Analysis of Key Regions and Generation Modes Using Power BI
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference: https://www.mural.co/templates/brainstorm-and-idea-prioritization

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

1. Analyze historical energy consumption trends across various regions.
2. Compare the growth of renewable vs. non-renewable energy sources.
3. Identify the top energy-consuming countries and their power generation mix.
4. Provide visual insights into the transition towards sustainable energy.
5. Forecast future energy scenarios using Power BI analytics.

Step-2: Brainstorm, Idea Listing and Grouping
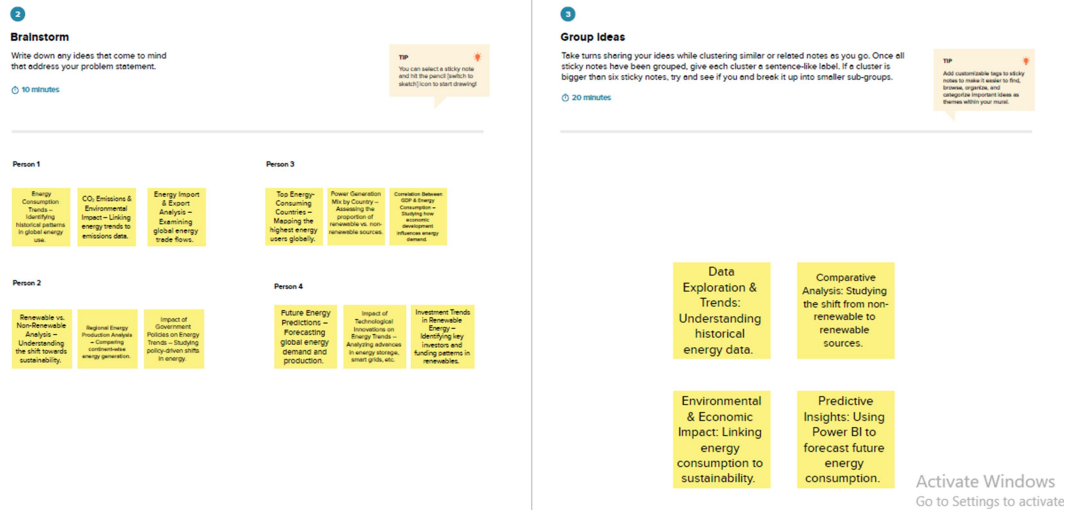
1. Data Exploration & Trends.
2. Comparative Analysis.
3. Environmental and Economic Impact.
4. Predictive Insights.

Step-3: Idea Prioritization
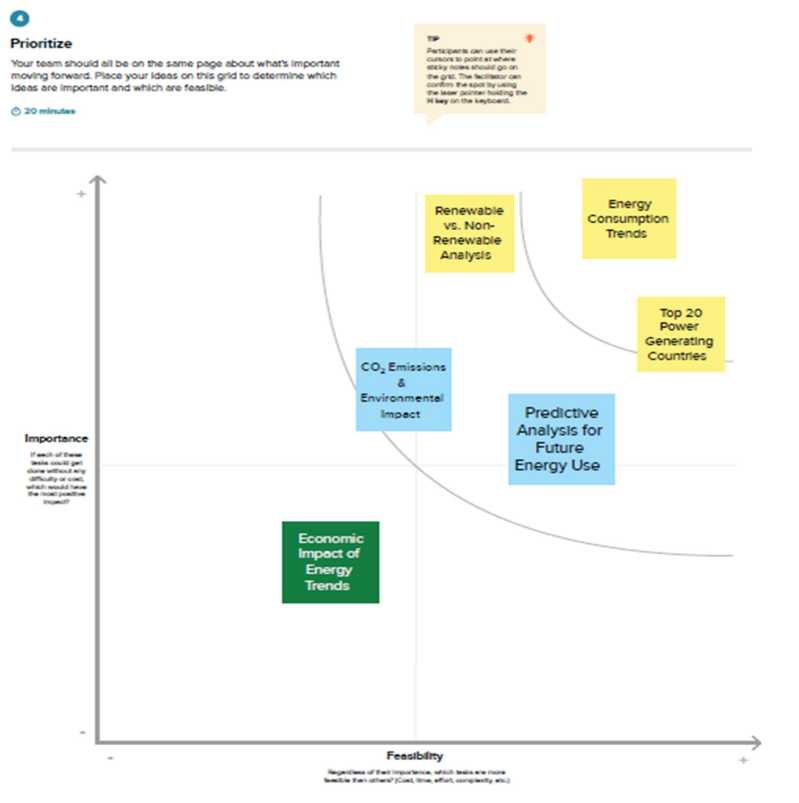
This prioritization ensures that our project remains focused on **analyzing, comparing, and predicting global energy trends using Power BI**, providing actionable insights into energy usage and sustainability.