

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	26 February 2026
Team ID	LTVIP2026TMIDS78338
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
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

The screenshot shows the Mural template interface for 'Brainstorm & Idea Prioritization'. It is divided into three main vertical columns:

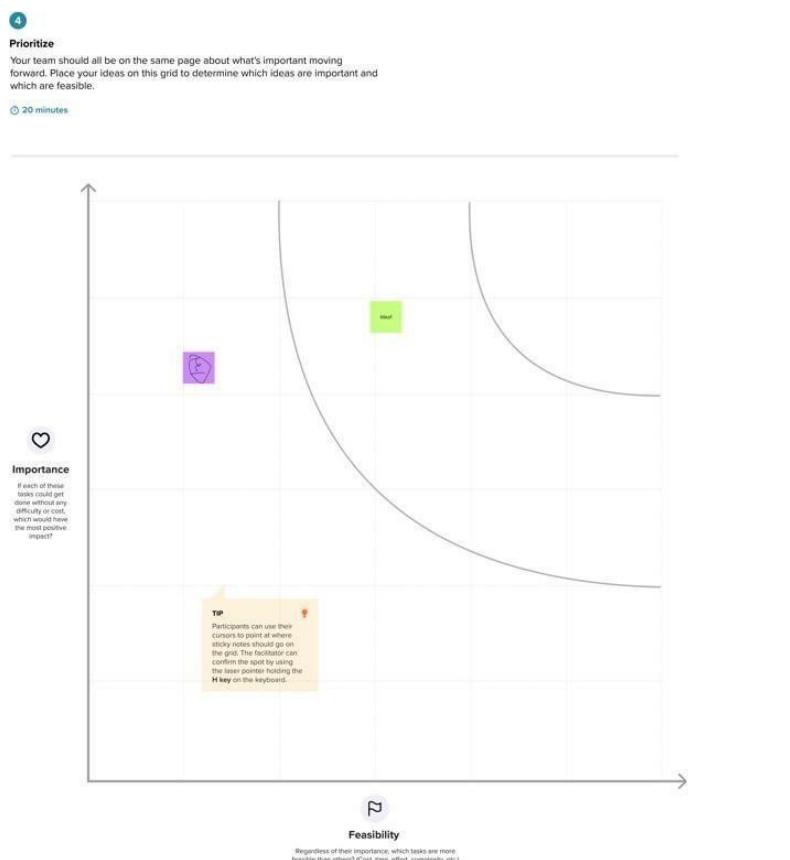
- Before you collaborate:** This section includes a lightbulb icon, a timer icon indicating 10 minutes, and a brief text about preparation. It also lists three steps: A) Team gathering, B) Set the goal, and C) Learn how to use the facilitation tools. There is a link to 'Open article'.
- Define your problem statement:** This section includes a number 1 icon, a timer icon indicating 5 minutes, and a text box labeled 'PROBLEM' containing the placeholder 'How might we [your problem statement]?'
- Key rules of brainstorming:** This section features a circular icon with two people, a title, and a list of six rules with corresponding icons:
 - Stay in topic.
 - Encourage wild ideas.
 - Defer judgment.
 - Listen to others.
 - Go for volume.
 - If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm, Idea Listing and Grouping - Build a regional comparison dashboard for electricity usage

- Identify seasonal consumption peaks
- Analyze sector-wise consumption (residential, commercial, industrial)
- Integrate population density data to correlate with energy use - Create time-series graphs for trend analysis
- Add filtering options for dynamic insights
- Use color-coded maps to show consumption intensity
- Link weather and temperature data to electricity spikes
- Compare pre- and post-smart grid implementations
- Predict future consumption using historical data

Step-3: Idea Prioritization



Objective

To explore electricity consumption data through interactive Tableau dashboards and identify:

- Peak consumption periods
- Regional consumption disparities
- Trends over time (e.g., seasonal, yearly)
- Correlation between population/industrialization and electricity use
- Recommendations for energy optimization