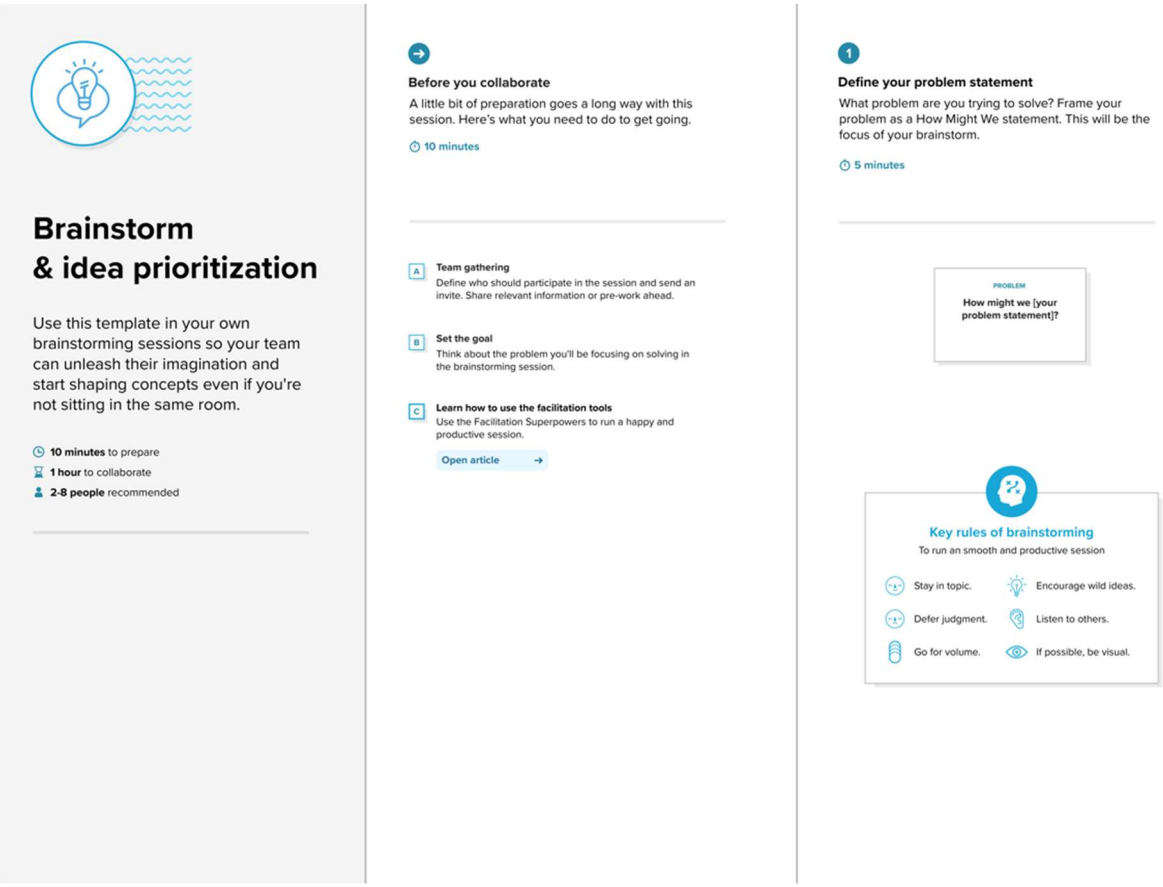
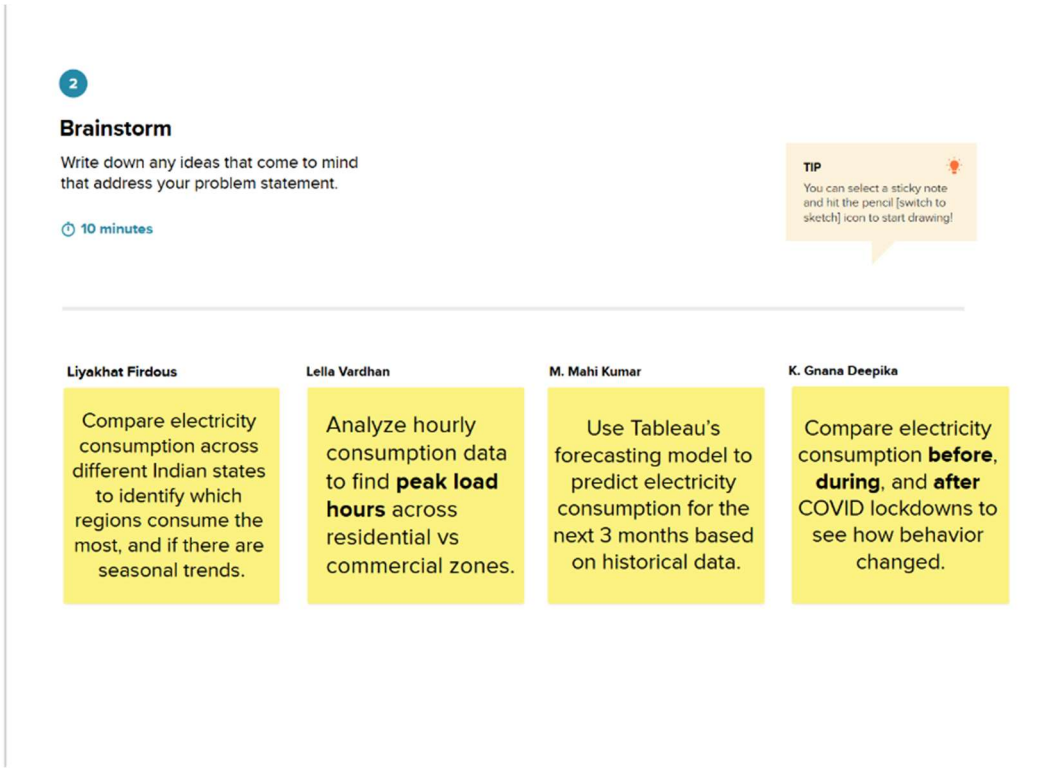
Ideation Phase
Brainstorm & Idea Prioritization Template

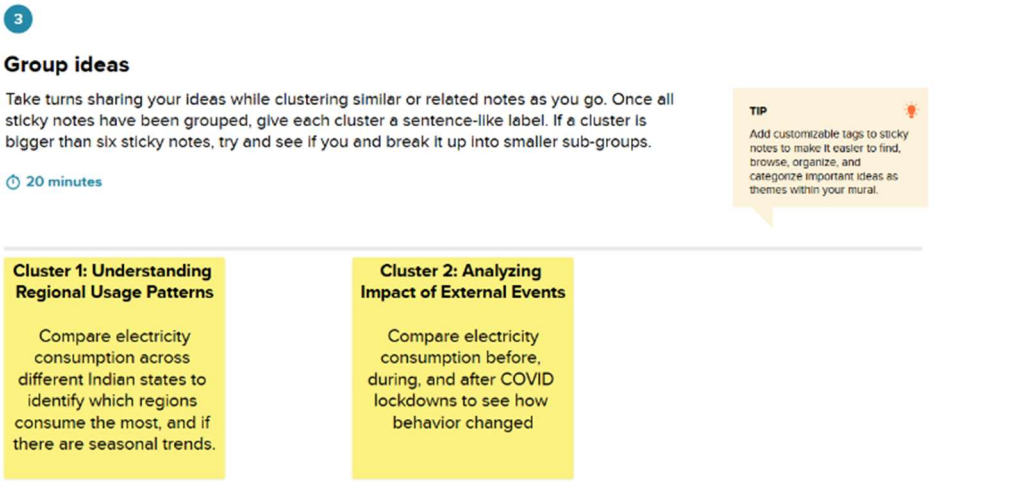
Date	18 June 2025
Team ID	LTVIP2025TMID51504
Project Name	Plugging into the Future: An Exploration of Electricity Consumption Patterns Using Tableau
Maximum Marks	4 Marks

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

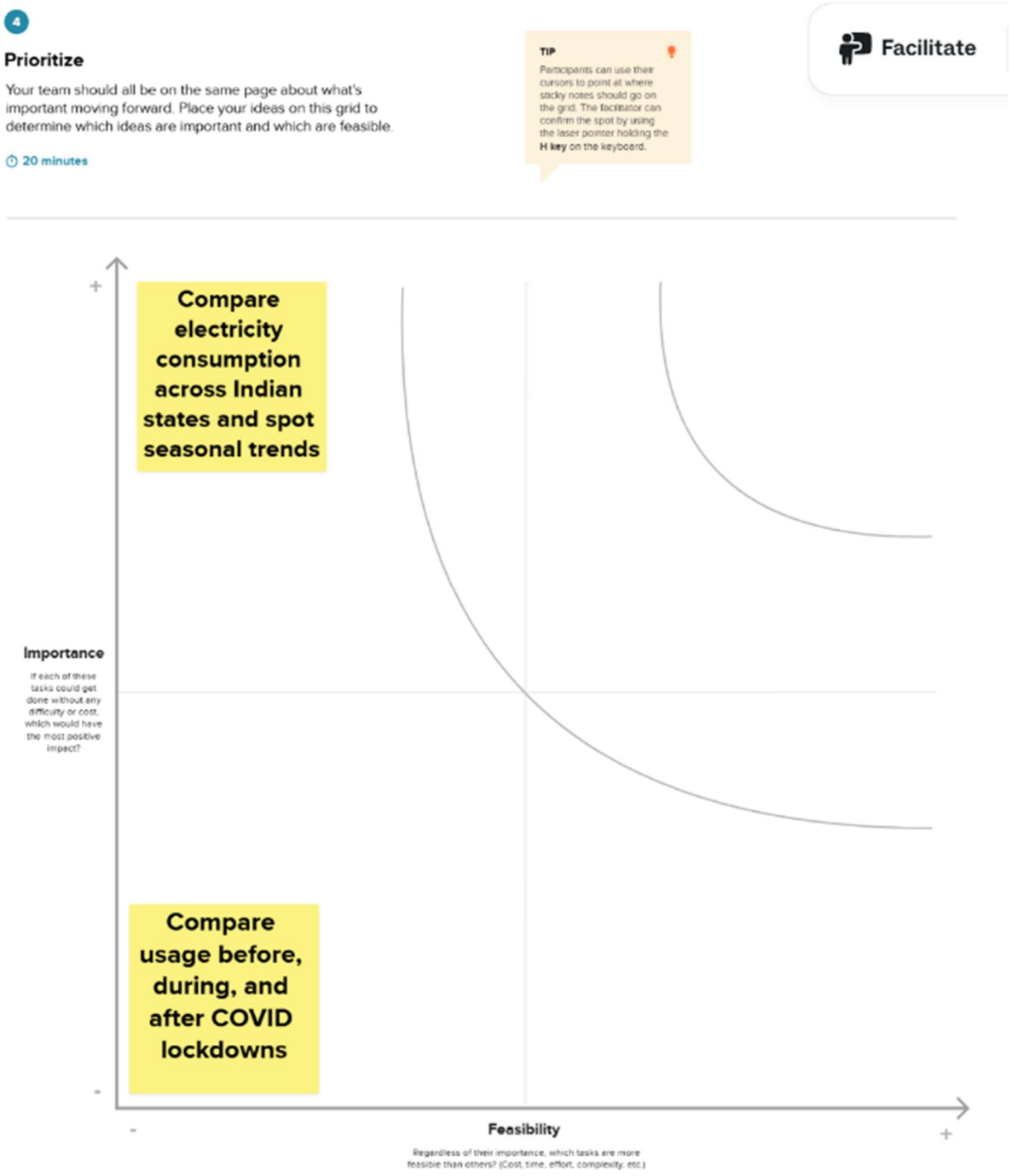


Step-2: Brainstorm, Idea Listing and Grouping





Step-3: Idea Prioritization



Submitted Template link:
https://app.mural.co/t/da9640/m/da9640/1750069641517/0f044a20c64822d02c0f812d3460c24477a5a6fa?sender=u47cabad28f7fc43c7e754820

Conclusion (for Brainstorming & Prioritization Section)

Through a structured brainstorming process, we explored multiple creative ideas related to electricity consumption analysis using Tableau.

The ideas were then grouped into two meaningful clusters:

- **Understanding Electricity Usage Patterns**
- **Planning & Forecasting Electricity Demand**

Each idea was carefully prioritized based on its relevance to the project goals and its feasibility given the available data and tools.

As a solo contributor, this process helped me gain clarity on which features to focus on during development. The top-priority ideas will directly shape the design of the visualizations, dashboards, and storytelling in Tableau.

Moving forward, these insights will guide the project into the data preparation, visualization, and web integration phases.