plugging into the future: an exploration of electricity consumption patterns using tableau

DATE	28-02-2026
TEAM ID	LTVIP2026TMIDS89110
PROJECT NAME	plugging into the future: an exploration of electricity consumption patterns using tableau
MAXIMUM MARKS	4 MARKS

2.3 – Brainstorming:

When brainstorming this project, the main idea is to understand how different housing features influence sale prices and how market trends change over time. The housing market generates a large amount of data, including property details, pricing information, and location-based factors. The goal is to transform this raw data into meaningful visual insights using Tableau.

The first step in brainstorming is identifying key questions. For example: What factors most strongly affect house prices? Does a larger house always mean a higher sale price? How does location impact pricing? Are newer houses more expensive than older ones? Are there seasonal trends in housing sales? By defining these questions, the analysis becomes focused and purposeful.

Next, we identify important variables for the dataset. These may include sale price, number of bedrooms, number of bathrooms, square footage, lot size, year built, neighborhood, property type, and condition of the house. Each of these features may influence pricing differently. For instance, location might have a greater impact than the number of bedrooms in high-demand areas.

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

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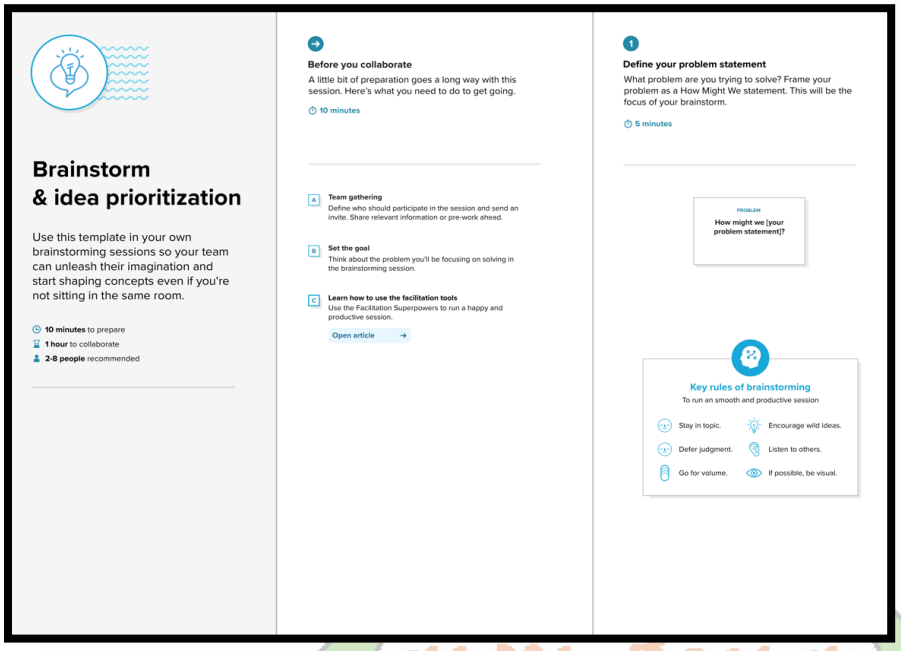
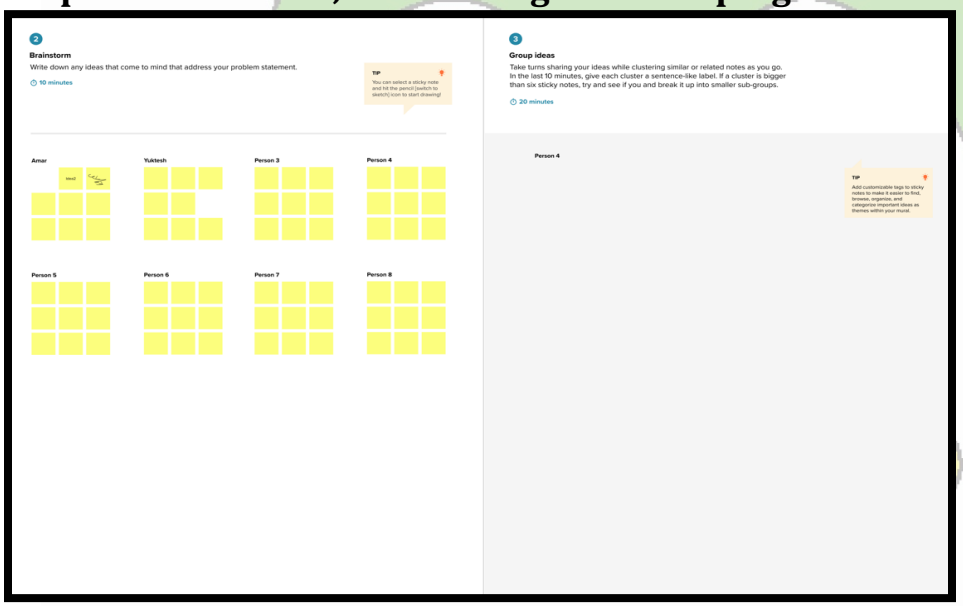
Step-1: Team Gathering, Collaboration and Select the Problem Statement:



Step-2: Brainstorm, Idea Listing and Grouping:



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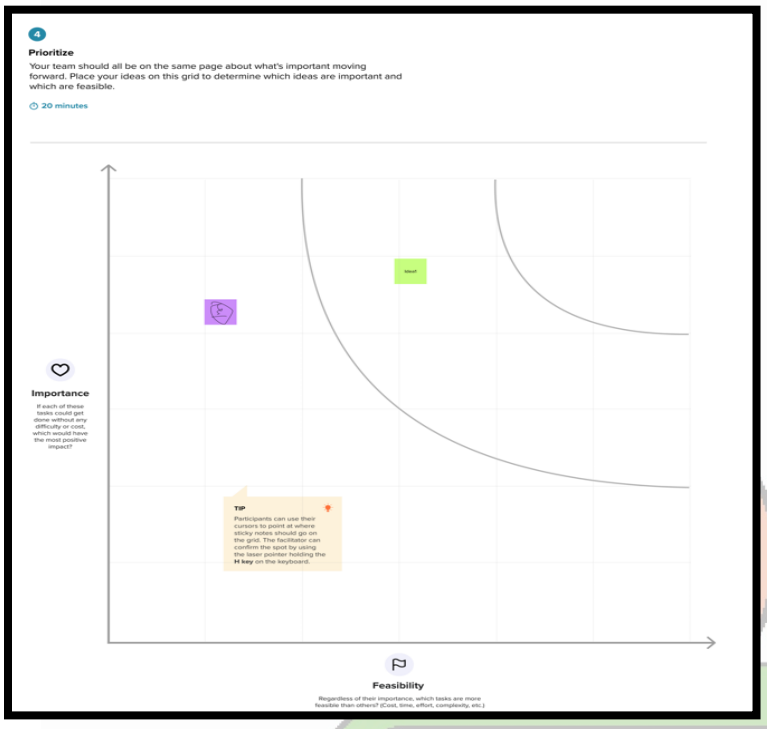
Step-3: Idea Prioritization:



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