# Ideation Phase
# Brainstorm & Idea Prioritization Template

| | |
|---|---|
| Date | 25 June 2025 |
| Team ID | LTVIP2025TMID51601 |
| Project Name | Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau. |
| Maximum Marks | 4 Marks |

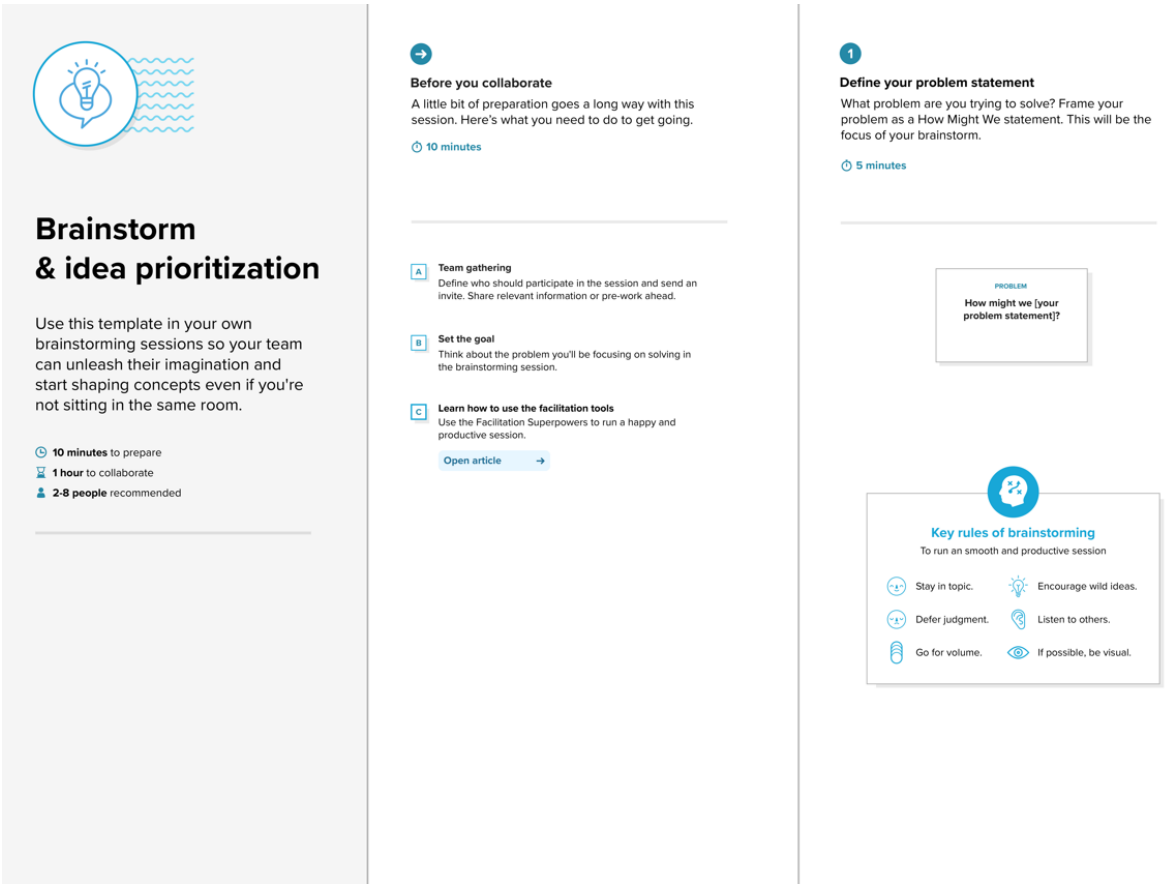
**Brainstorm & Idea Prioritization Template:**

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.

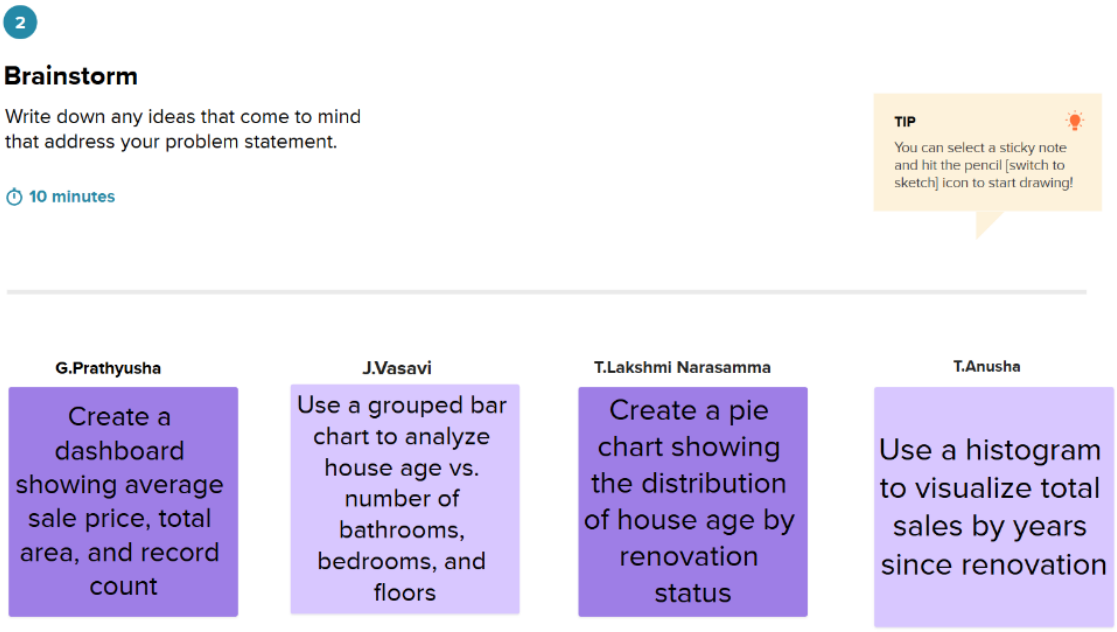
Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

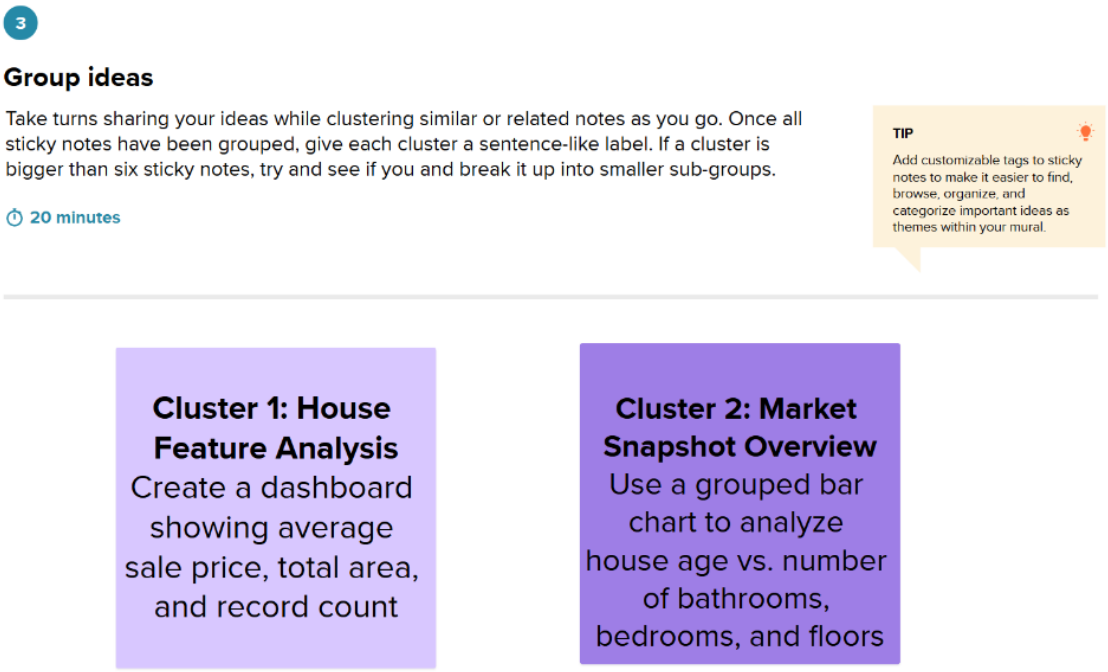
Reference: https://www.mural.co/templates/brainstorm-and-idea-prioritization

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

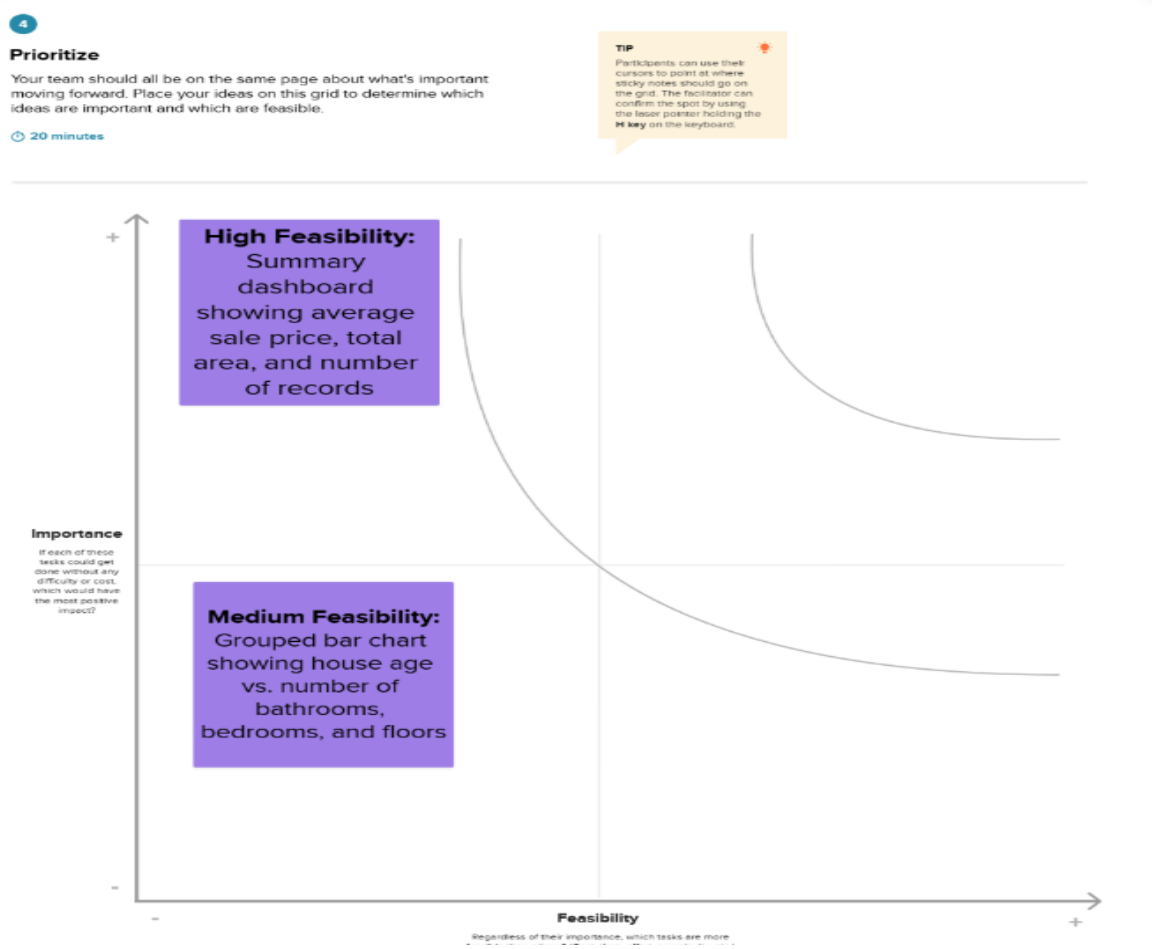


**Step-2: Brainstorm, Idea Listing and Grouping**



## Step-3: Idea Prioritization




## Conclusion:

Through a structured brainstorming and idea prioritization session, we identified and evaluated key visualization ideas for analysing housing market trends using Tableau.

The selected ideas were categorized based on feasibility and importance.

- The summary dashboard was prioritized as high feasibility, providing quick and impactful insights like average sale price and total housing area.
- The grouped bar chart, though slightly more complex, was marked as medium feasibility due to its deep analytical value in exploring the relationship between house age and features.

This prioritization will guide the next steps of our project:

- Data cleaning and preparation
- Dashboard development in Tableau
- Insight generation and stakeholder presentation

By focusing on high-impact and feasible visualizations, our project aims to support real estate analysts and decision-makers with meaningful insights into market trends and housing characteristics.