

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	29 April,2023
Team ID	NM2023TMID06353
Project Name	A Reliable Energy Consumption Analysis System for Energy-Efficient Appliances
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.

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

The image shows a digital template for brainstorming and idea prioritization. It features a vertical toolbar on the left with icons for various tools. The main content area is divided into three columns. The first column, titled 'Template', contains a lightbulb icon, the title 'Brainstorm & idea prioritization', a brief description, and timing recommendations (10 minutes to prepare, 1 hour to collaborate, 2-8 people recommended). The second column, titled 'Before you collaborate', includes a list of steps: 'Team gathering', 'Set the goal', and 'Learn how to use the facilitation tools', each with a brief description and a link to an article. The third column, titled 'Define your problem statement', includes a prompt to frame the problem as a 'How Might We' statement, a 'message' box with the project name, and a 'Key rules of brainstorming' section with six rules: Stay in topic, Encourage wild ideas, Defer judgment, Listen to others, Go for volume, and If possible, be visual.

Template

Brainstorm & idea prioritization

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.

⌚ 10 minutes to prepare
🕒 1 hour to collaborate
👤 2-8 people recommended

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

⌚ 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a **How Might We** statement. This will be the focus of your brainstorm.

⌚ 5 minutes

message
A Reliable Energy Consumption Analysis System for Energy-Efficient Appliances

Key rules of brainstorming
To run an smooth and productive session

- 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

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!



KOPPARAPU UMA SHANKAR

- Inaccurate Measurements
- Lack of Compatibility
- Accuracy of data
- Compatibility with different appliances

POREDDY AMBARISH REDDY

- Data Interference
- Limited Scope
- Calibration

ADEPPAGARI PAVAN KALYAN

- Data Security
- Interference from external factors
- Cost

SAMALA GUNA SHEKHAR REDDY

- Maintenance and Upkeep
- User error

Person 5

-
-
-

Person 6

-
-
-

Person 7

-
-
-

Person 8

-
-
-

3

Group ideas

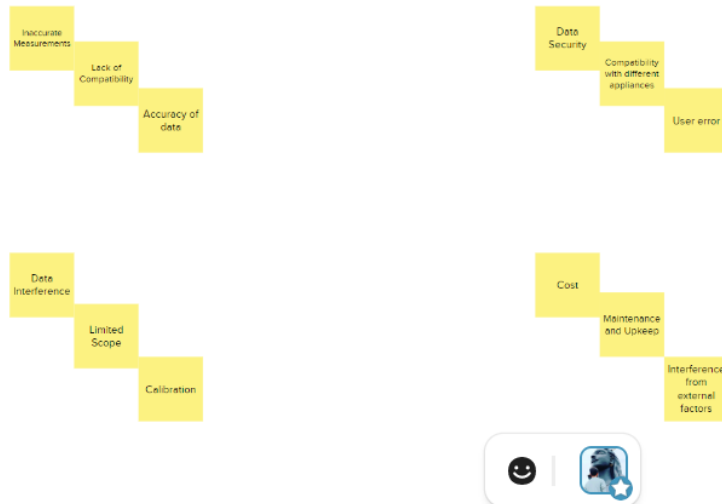
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

TIP



Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using two laser pointers holding the **H** key on the keyboard.

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

[Share template feedback](#)




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