

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	06 May 2023
Team ID	NMIoT05EN
Project Name	IOT BASED STREET QUALITY IDENTIFICATION
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/empathy-map-canvas>

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

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

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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

- Team gathering**
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.
- Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)

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

PROBLEM

The poor nature of the design and development of road networks coupled with nature disasters, such as heavy rainfall has brought about unwanted fatalities and accidents on the roads. The lack of proper road maintenance work has resulted in an ever increasing number of potholes that endanger efficient transportation and road safety.

Key rules of brainstorming

To run an on-track and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

Need some inspiration?

View a featured session or find a template to kickstart your work.

[Open marketplace](#)

[illegible]

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 current goals or where they want to go on the grid. The facilitator can confirm the spot by using the time partner holding the 44 map on the keyboard.

Y

Importance

Ranking of these ideas based on how much they are difficult or easy, which would have the most positive impact?

X

Feasibility

Regardless of their experience, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

X