

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID06678
Project Name	Real-Time Communication System Powered by AI for Specially Abled .
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

➔

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.

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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

PROBLEM

How might we [your problem statement]?



Key rules of brainstorming

To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- 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 icon to select it again to start drawing!

PANNER SELVAM S

Communication should be universal without any barriers or limitations.

Communication is an essential skill. Sometimes people are disabled from the tool to support due to correct communication needs.

suggested to develop an efficient, efficient and reliable means of independent communication

speak directly to the person rather than the person with them

IBHRAHIM BATHUSHA S

only refer to the person's disability if necessary or relevant

avoid saying anything that implies the person with disability is super human capabilities or special

Research institutions are using the ability to analyze massive data. To find a solution, it is necessary to use a language model.

develop new forms of communication, such as sign language, and improve patient care, and better manage electronic

KARTHIK S

In emergency times conveying their message is very difficult.

Since normal people are not trained on hand sign language

It is very difficult for mute people to convey their message to normal people

AI technology can apply to any type of disability profile

KARTHIKEYAN G

Communication should be universal without any barriers or limitations

Our objective is to find a solution that is simple, easy to use, and can be used by everyone. We are working on a solution that is simple, easy to use, and can be used by everyone.

Communication is a skill that is essential for everyone. It is a skill that is essential for everyone. It is a skill that is essential for everyone.

Normal people are not trained on hand sign language. We are working on a solution that is simple, easy to use, and can be used by everyone.

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

CATEGORY 1

use of the automated device

deep learning is used to solve the problem for disabled peoples

website for disabled peoples

useful to disabled peoples

improve the knowledge of disabled peoples

CATEGORY 2

predefined models are used to communicate with disabled peoples

making many revolutionary changes in the life of disabled peoples

smart solution to solve the problem

cost of this application is less

easy to communicate

CATEGORY 3

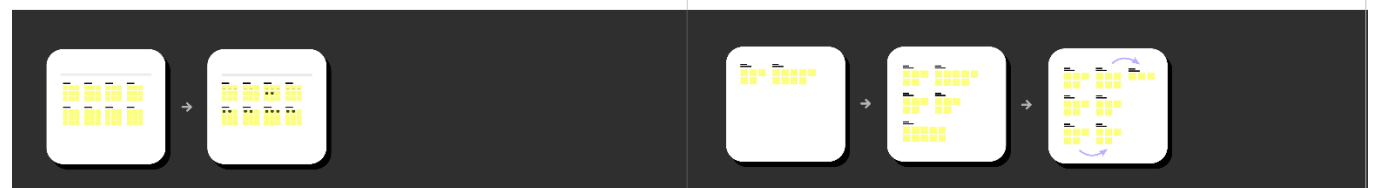
Speak directly to the person rather than the person with them

only refer to the person's disability if necessary or relevant

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develop new forms of communication, such as sign language, and improve patient care, and better manage electronic

It is very difficult for mute people to convey their message to normal people



Step-3: Idea Prioritization

4

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



Feasibility

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

