

IDEATION PHASE

BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

Team ID	PNT2022TMID27680
Project Name	Real Time Communication System Powered by AI for Specially Abled

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-thebox 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

Template

Brainstorm & idea prioritization

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

10 minutes to prepare
1 hour to collaborate
3-8 people recommended

Share template feedback

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

1 Team gathering

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

2 Set the goal

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

3 Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

Open article

Define your problem statement

We are making use of a conversational neural network to create a model that is trained on different hand gestures. An app is built which uses this model. This app enables deaf and dumb people to convey their information using signs which get converted to human-understandable language and speech as given on output.

5 minutes

Brainstorm

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

10 minutes

Team Lead

Brainstorming	Facilitation	Goal and objectives
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Team Member 1

Brainstorming	Facilitation	Goal and objectives
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Team Member 2

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Team Member 3

Brainstorming	Facilitation	Goal and objectives
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Key rules of brainstorming

To run an smooth and productive session.

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

Need some inspiration?

See a calendar version of this template in action. Get some ideas.

Open example

Step-2: Brainstorm, Idea Listing and Grouping

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

Cloudant DataBase

Dataset
of hand
gestures

Auto
detection
of signs

Using Artificial Intelligence

Speech
Recognition

Audio
descriptions

built-in
library for
phrases

Readjustments
of graphic
elements in
UI

TIP

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

Using CNN

Real-time
captioning

fast and
accurate

Facial
recognition

Auto
detection
of signs

Real-time
captioning



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

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

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

➔

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

A

Share the mural

Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B

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 →](#)

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