


# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	18 September 2022
Team ID	PNT2022TMID30205
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

### 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

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**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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### 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

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PROBLEM

**For Blind and Deaf**  
-To design a device that assist the deaf and blind in tackling the daily issues associated with the disabilities.

**Key rules of brainstorming**  
To run a 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

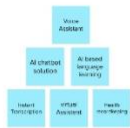
### Brainstorm

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

10 minutes

**TIP**  
You can select a sticky note and in the pencil icon to select color to start drawing!

Siva Vimeel Rajhen



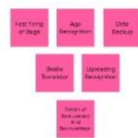
Subiksha S



Praveen Kumar S



Priyasha S



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### 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

#### COMPUTER VISION



**TIP**  
Add customisable tags to sticky notes to make it easier to find, delete, or print, and categorise important ideas as 'Must-haves' within your team.

#### ACCESSIBILITY FOR THE HEARING IMPAIRED AND DEAF



#### ACCESSIBILITY FOR THE VISUALLY IMPAIRED AND BLIND



#### FOR BOTH BLIND AND DEAF



#### USER FLEXIBILITY



#### SECURITY



## Step-3: Idea Prioritization

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### 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

