

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID26243
Project Name	Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	4 Marks

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

#### 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 as you 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 Facilitators Superpowers to run a happy and productive session.

[Open article](#)

#### Define your problem statement

To develop a system that converts the sign language into a human hearing voice in the desired language to convey a message to normal people, as well as convert speech into understandable sign language for the deaf and [dyslexics](#).

Problem Statement

Need Real Time Communication System Powered By AI For Specially Abled

#### Key rules of brainstorming

To run an smooth and productive session

- Stay to topic
- Encourage wild ideas
- Defer judgement
- Listen to others
- Go for volume
- Remember, less is more

#### 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 button to start drawing!

Prioritization	User Req	Design Problem	Learn/Research
Allows Specially Abled user to communicate via computer audio in real time	Integrate with telephony Network	Support of Video Conferencing	Mobile Robo controlling the communication Process

**Themed Name**

Allows Specially Abled users to communicate via Video in Real Time

## Step-2: Brainstorm, Idea Listing and Grouping

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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

Allows Specially  
Able user to  
communicate via  
computer audio  
in real Time

Tip

Add customizable tags to sticky notes to make it easier to find, remove, organize, and categorize important ideas as they surface in your mind.

Integrate  
with  
telephony  
Network

Mobile Robo  
controlling the  
communication  
Process

Allows Specially  
Able users to  
communicate via  
Video in Real  
Time

Support of  
Video  
Conferencing

### Step-3: Idea Prioritization

one page about what's important  
on this grid to determine which  
are feasible.

