

Ideation Phase

Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID08592
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.

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

1

Choose your best "How Might We" Questions

Share the top 4 brainstorm questions that you created and let the group determine where to begin by selecting one question to move forward with based on what seems to be the most promising for idea generation in the areas you are trying to impact.

🕒 10 minutes

QUESTION
Which algorithm is used for the solution?

QUESTION
What are the parameters include for this project?

QUESTION

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm solo

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.

🕒 10 minutes

Team Lead

Establish Parameter	Fit the CNN Algorithm
Check the detection accuracy	Try to Train the models

Member 1

Eliminate Irrelevant parameter	Include consensus opinion
Build the image processing model	use the Flask UI

Member 2

constructing neural network	Preprocess data
use IBM watson	use different language for output

Member 3

Importing Dataset	use voice recognition as input
learn CNN model	keep environment factors to mind

Step-3: Idea Prioritization

