

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	3rd September 2023
Team Id	Team-591977
Project Name	Lip reading using Deep learning
Maximum Marks	4 Marks



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

Samarth
Ashish
isha
Nishika



Set the goal

To come with an idea to integrate lip reading using deep learning in real life



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 can we help people with hearing aids?



Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

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 (switch to sketch) icon to start drawing!

Samarth

Lip Reading Assistant

Lip-Reading in Noisy Environments

Ashish

Low-Light and Infrared Lip Reading

Lip Reading Web App

Isha

Smart Assistants for the Deaf

Lip-Reading Training Platform

Nishika

Multilingual Lip Reading

Improving Hearing Aids

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

TIP



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

Lip Reading Technologies

Lip Reading
Assistant

Lip Reading in
Noisy
Environments

Low-Light
and Infrared
Lip Reading

Lip Reading
Web App

Lip Reading Education and Training

Multilingual
Lip Reading

Lip-Reading
Training
Platform

Accessibility Solutions for the Deaf

Smart
Assistants
for the Deaf

Improving
Hearing
Aids

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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H** key on the keyboard.

