Template

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

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 or pre-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 Facilitation Superpowers to run a happy and productive session.

Open article

1 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

Real-Time Communication System Powered By AI For Specially Abled

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!

KANIMOZHI

- List out the problems the differentially abled person faces day to day
- The web interface should be convinient for every people
- The limitations should recognised and addressed
- The sign to text/sound translation should be accurate

DIVYA

- Good Camera should be used for interaction (sign language)
- Considering all the emergency situation a person could face
- The interface should be in different language for people around the world
- The data privacy and security must be maintained

SOWMIYA

- Sensors for smooth communication with the AI
- Alert the authorities in case of emergency
- Create an moral and emotional support to boost the self esteem
- Easy to be communicate with other people with same or different disability

NAVEENA

- To make it easily acessable to most of diabled people (deaf and dumb)
- Make it portable so it can be used anywhere at anytime
- It must be cross platform compatible
- It should be in a way that it can convey emotions of other people as well as themselves while communicating

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 and break it up into smaller sub-groups.

20 minutes

DATA PROCESSING

- Process all the input video and audio
- The hand signs should be processed
- Voice can be coverted to text and vice versa

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

AI MODEL

- By using Convolutional neural network
- Use minimum 10 hidden layers
- Using relu activation
- Using sigmoidal activation

CLOUD

- Use IBM cloud services
- Store or backup data in case of security threats and accidental data loss
- To create a cloud database

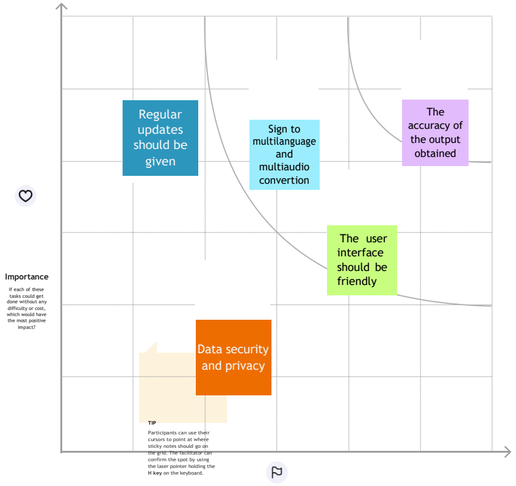
WEB APPLICATION

- Should be compatible with different devices
- UI/UX should be smooth and user friendly
- Flask is used as a host
- Real time output will be given

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



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

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

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

Share template feedback

Need some inspiration?