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

Share template feedback

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 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

A major challenge involved is to provide doctors with efficient initiative ,accurate and safe means of interaction without affecting the quality of their work .However ,the use of computer key-boards and mouse by doctors and nurses in intensive care units is a common method for spreading infections ,we suggest the use of hand gesture in medical field as an alternative to existing interface technique offering the major advantages of sterility.

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

Udhavaarun

- Convolutional neural networks
- Hand gesture recognition based on human machine interface
- We can use high sterilized equipment
- Adopting new technology

Shyam Lingeshwaran

- We can use webcam to manipulate image
- Technology to monitor patients health
- Physician-machine interaction

Prithivi Raj

- Freehand stereotactic device
- To identify the diseases in human
- HCI based on non verbal conventional modalities
- Safe and secure

Mukesh Babu

- we can also capture video
- Natural Human Computer Interaction
- We can use accelerometer sensor
- Helps in pandemic situation

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

Artificial Intelligence

- Gestures of human parts are identified
- Hand gesture in hospital
- Hand motion response
- Capture videos
- Non verbal communication

General expectation.

- Adopting new technology
- To monitor patients health
- Done in a safety way
- To lentify diseases in human body easily

Features

- Used in critical situations
- Freehand sterotatic method
- It is done in an efficient way
- Producing an accurate result

Implementation

- Tested in real time
- Using convolutional neural network
- Surgeons experiment on hand gesture
- Human computer interaction is used

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