# Async brainstorming

A brainstorm method tailored for async collaboration

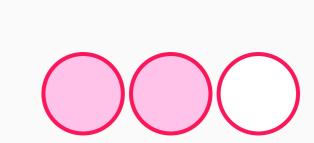
#### INTRODUCTION

Design an inclusive and effective brainstorm with this template tailored for async collaboration. These activities are great when calendars are packed, participants can't meet live because of time zone conflicts, or when you just want to give collaborators more time to think about their ideas.



2 - 20





**Time** 1-2 hours

**Difficulty**Intermediate

#### **AGENDA**

- 1 Define your problem statement
- **2** Brainstorm
- **Group ideas**
- 4 Prioritize

### 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.

Computer information technology is increasingly penetrating into the hospital domain. A major challenge involved in this process is to provide doctors with efficient, intuitive, accurate and safe means of interaction without affecting the quality of their work. Keyboards and pointing devices such as a mouse are today's principal method of human-computer interaction. However, the use of computer keyboards and mouse by doctors and nurses in Intensive Care Units (ICUs) is a common method for spreading infections. In this project, we suggest the use of hand gestures as an alternative to existing interface techniques, offering the major advantage of sterility.

### 2 Brainstorm

Write down any ideas that come to mind that address your problem statement. Remember, the key rules of brainstorming are:

I want fast response times

I want focus of attention

If any technical issues arise, how they recognize hand gestures?

Able to see the usage of application through the inspection

Protect
equipment
and
patients from
contamination.

Management state that it was quite challenging to memorize the gesture

## Group ideas

The facilitator should group all the ideas from the brainstorming process (step 2).

After that, you should add your opinions by adding arrows to point ideas into other groups and sticky notes and icons to share your thoughts.

| Mahalakshmi             | Aruna                                 | Banu Priya                             | Daicy Rani                  |
|-------------------------|---------------------------------------|--|-----------------------------|
| Adopting new technology | Technology to monitor patients health | To identify the diseases in human body | Helps in pandemic situation |
|                         |                                       |  |                             |
| We can use              | We can use                            |  | Gestures of                 |
| high                    | webcam to                             | Safe and                               | human parts                 |
| sterilized              | manipulate                            | Secure                                 | are                         |
| equipments              | image                                 |  | identified                  |