

# 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.

(L) 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.

① 10 minutes

A Te

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

Open article





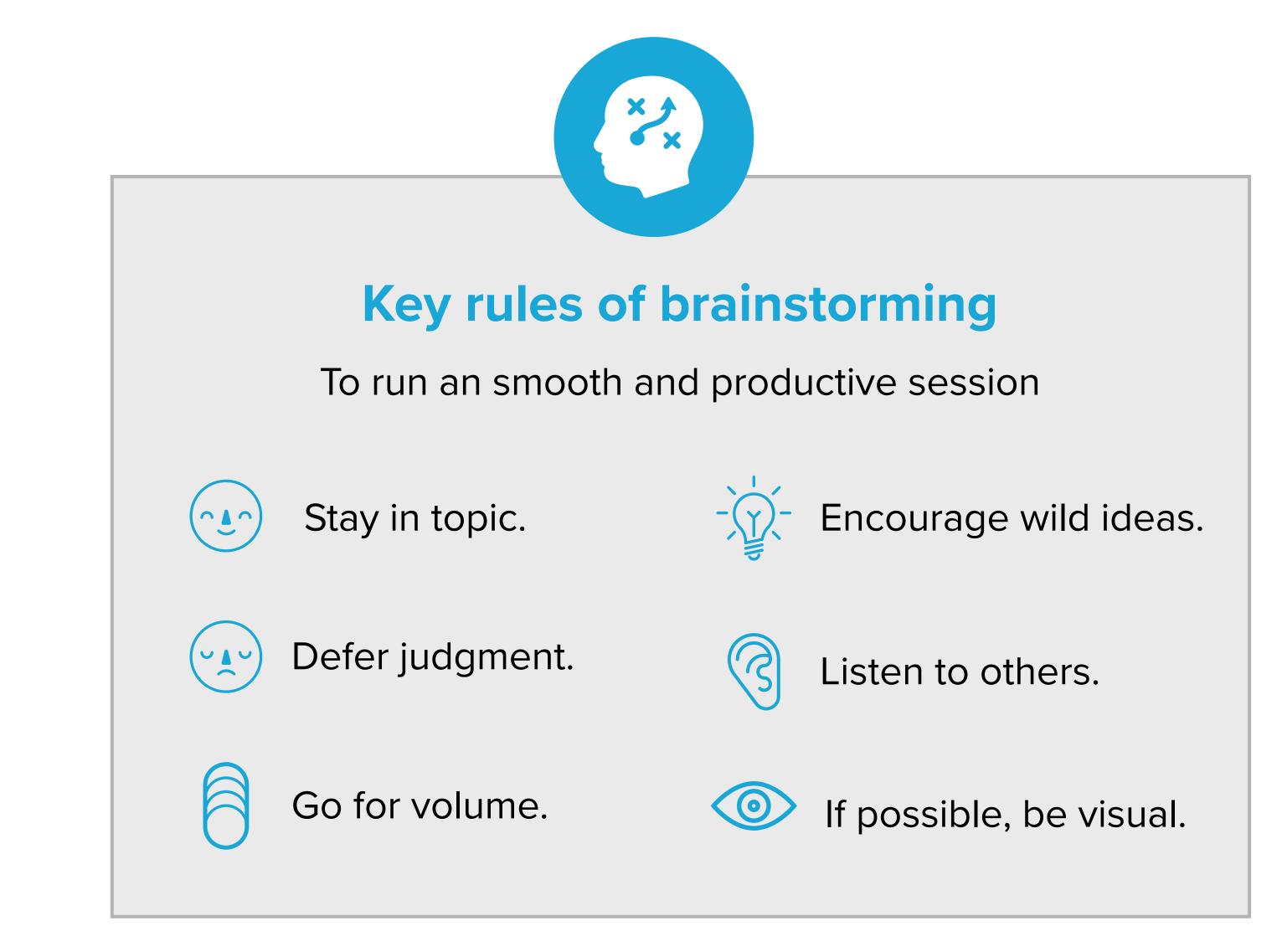
# Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

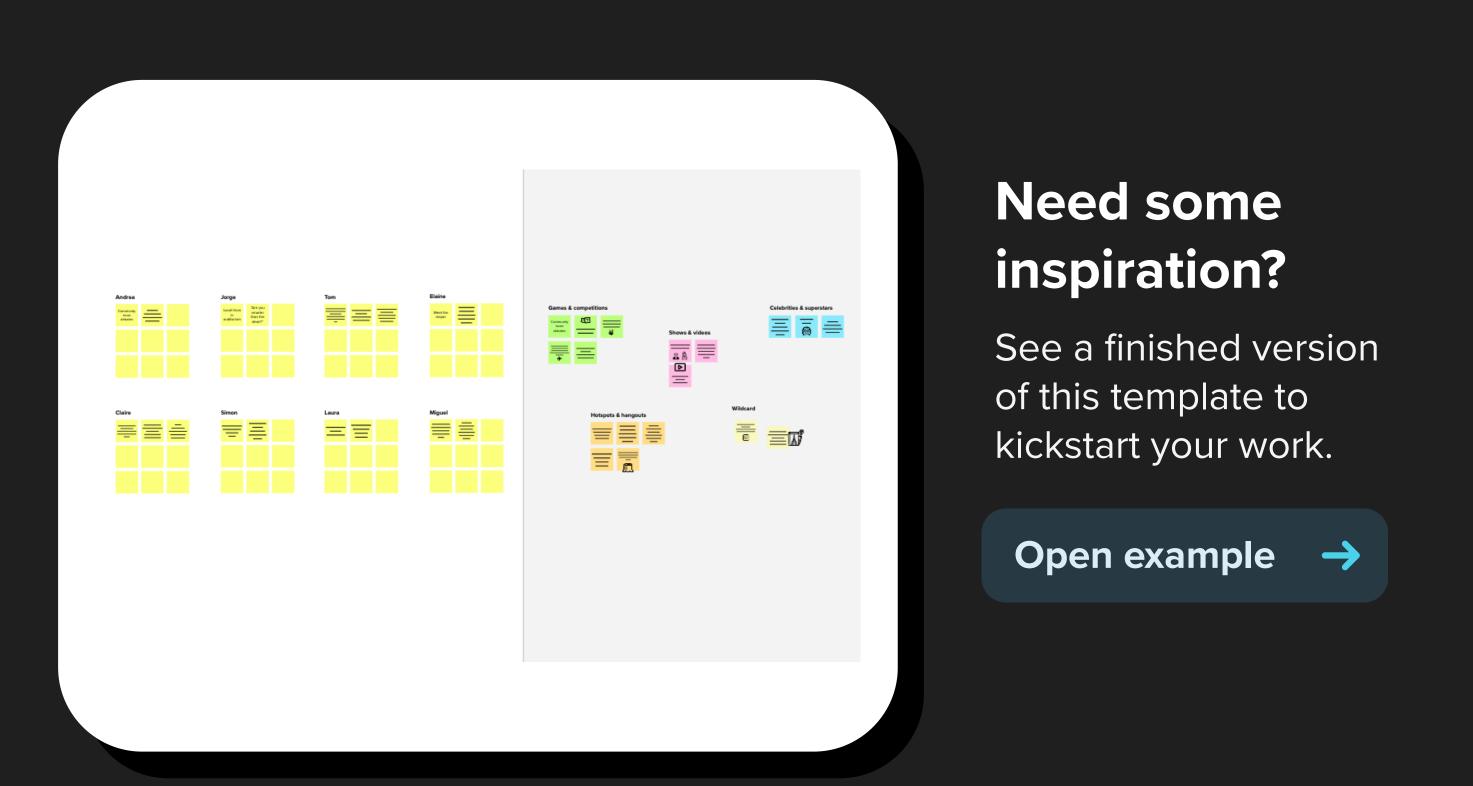
**5** minutes

## **PROBLEM**

Keyboards, mouse etc are today's principal method of human—computer interaction. However, the use of computer keyboards and mice by doctors and nurses in intensive care units is a common method for spreading infections. Even though voice control also provides sterility, the noise level in the operating room deems it problematic. To overcome this, our system make use of hand gestures as an alternative to existing interface techniques, offering the major advantage of sterility.



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## Brainstorm

Write down any ideas that come to mind that address your problem statement.

**①** 10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

#### PADMA PRIYA T R

Capture the incoming video	Use Deep learning algorithm	Convolutional Neural Network
UI design	Segmentation of images	IBM Watson Studio
Train the dataset	Image Processing	Recognition of Gestures

#### ΤΗΔΝΥΔ S S

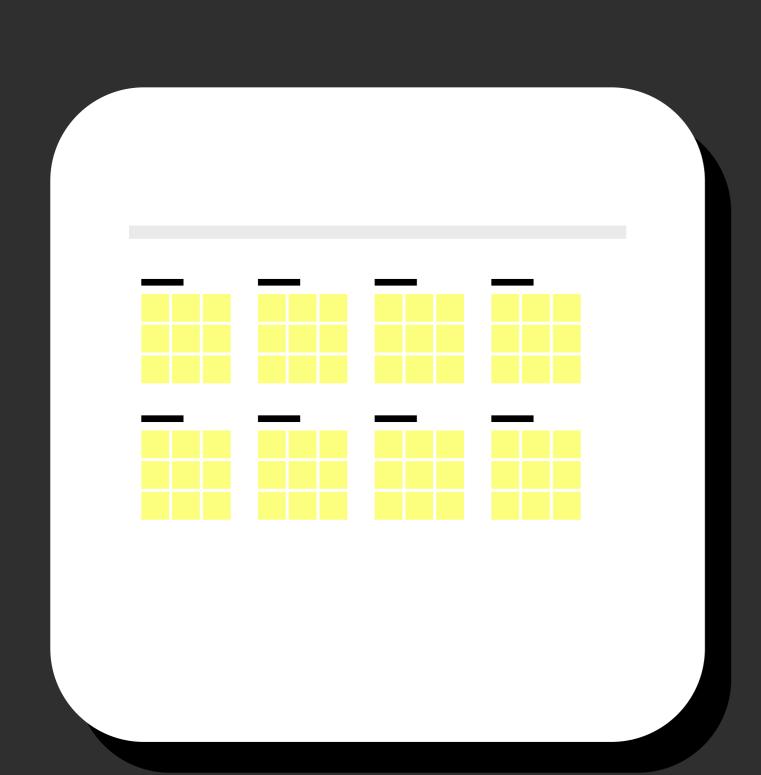
I MAIN YA 5 5				
Consider bad lighting	Jupyter Notebook	Video frames		
Collect dataset	Deep Learning Algorithms	Flask Framework		
Consider GPUs	Bug free	Pick appropriate gestures		

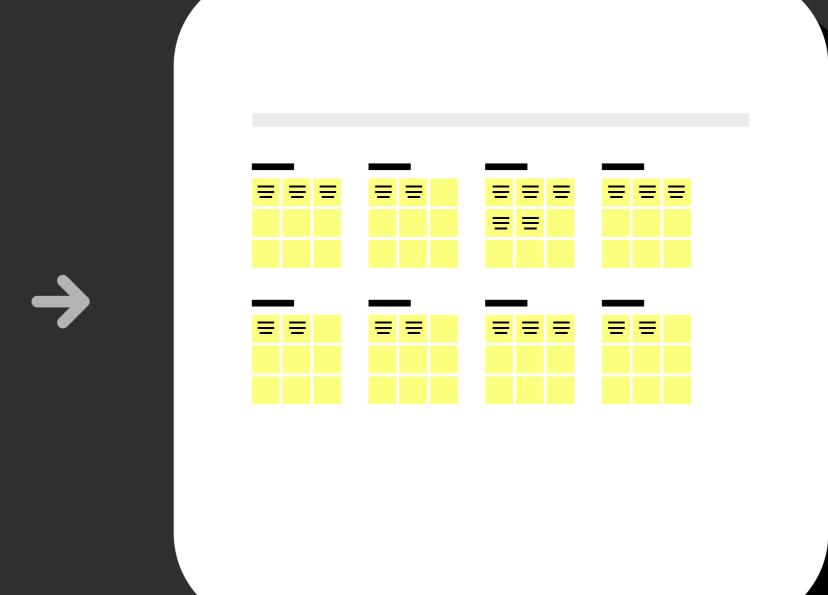
#### **NARESH K**

Noise removal	Check lightings	Split training and testing images	
Use CNN	IBM AI Studio	YOLO	
ReLU Layer	Quality of input images	Computer Vision	

#### **PRANAV R**

Use of DL Algorithms	OpenCV	Activation Functions
Feature Scaling	Tuning the model	Neural Networks
Python	Processing of images	Object detection







# 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.

① 20 minutes

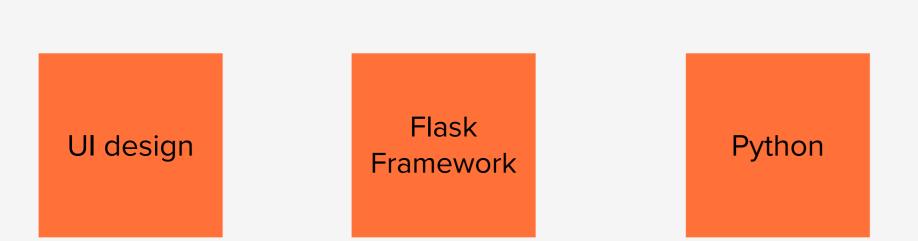
## Image Processing



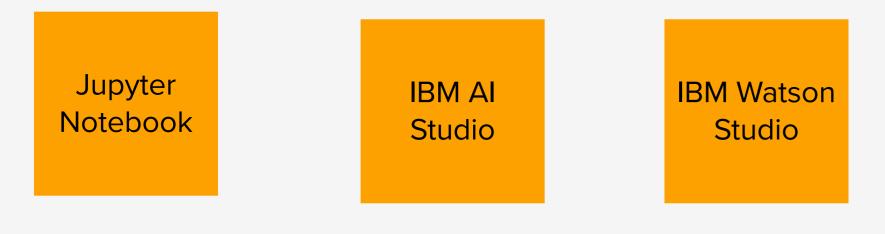
# Deep Learning model

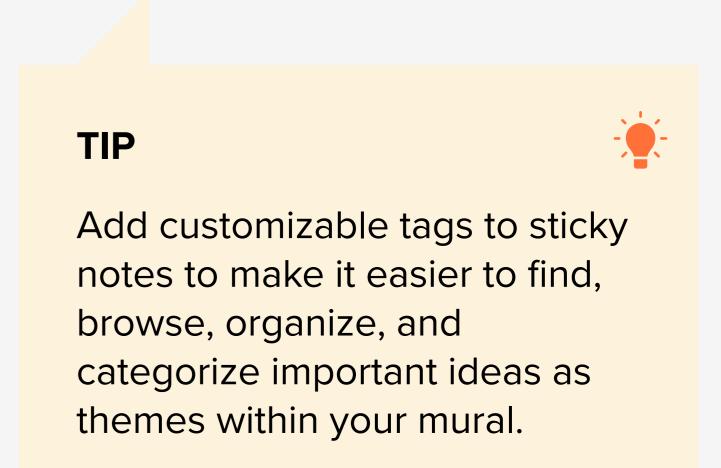


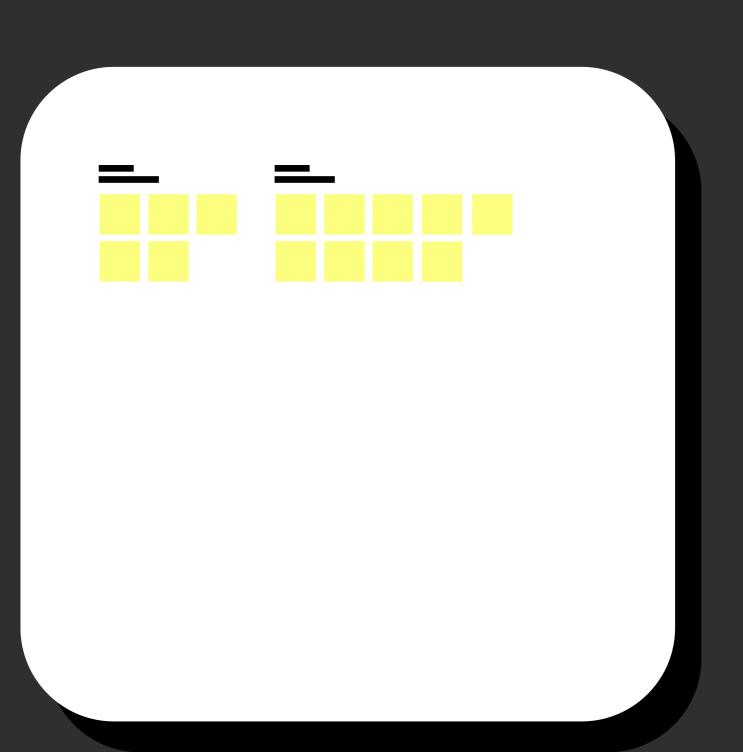
# User Interface

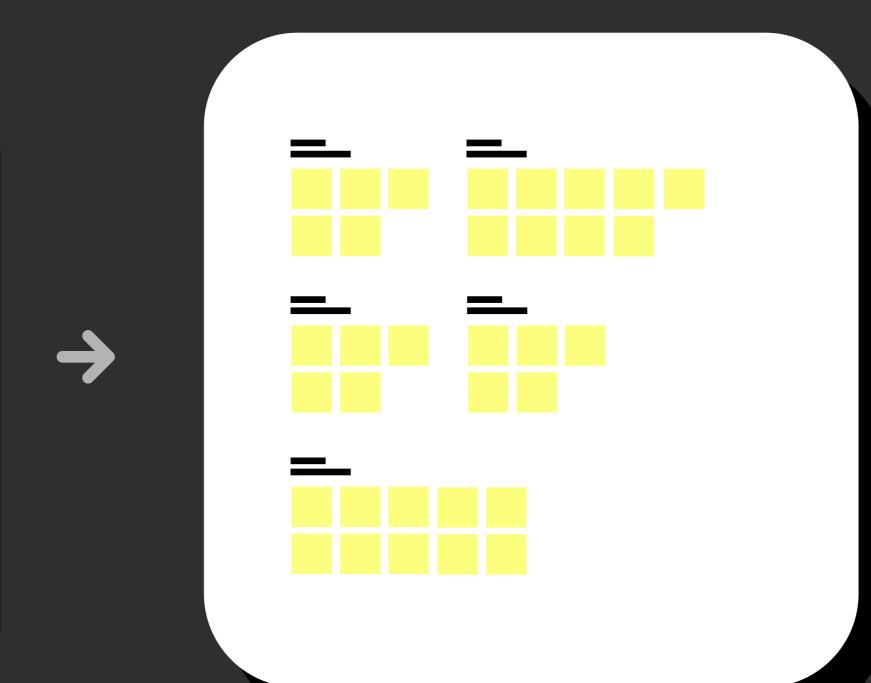


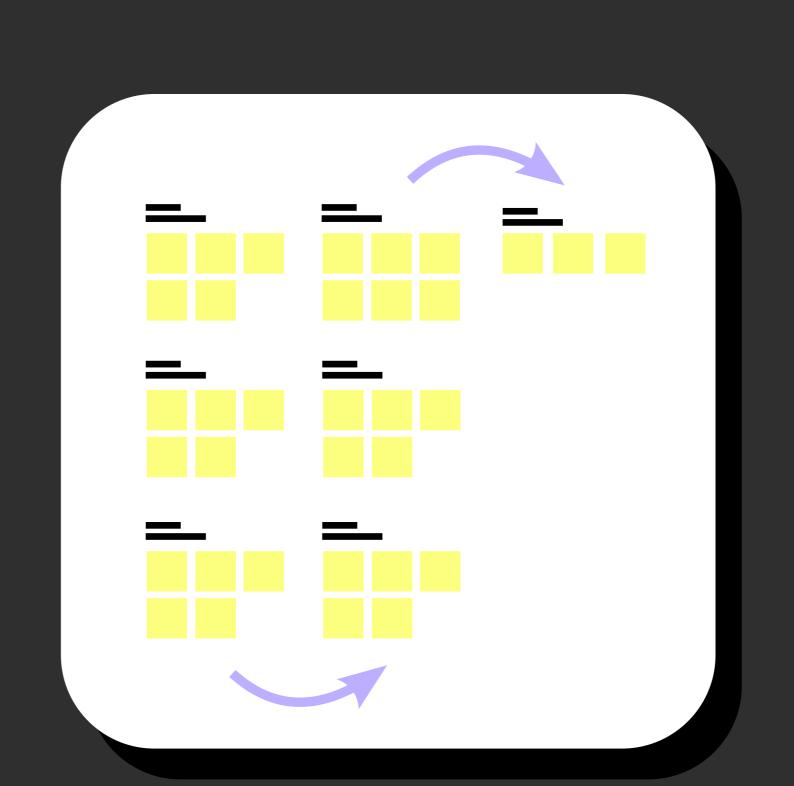
## Platforms













## 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.

#### ① 20 minutes



Regardless of their importance, which tasks are more

feasible than others? (Cost, time, effort, complexity, etc.)



## 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.

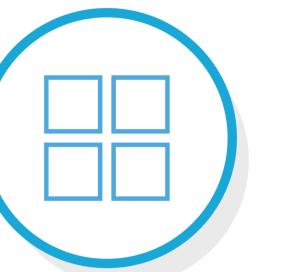
Open the template →



#### 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

