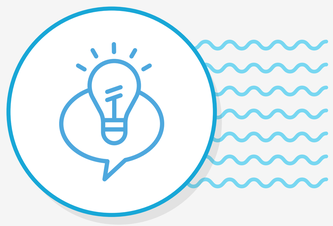
Template



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

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

B 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 →

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

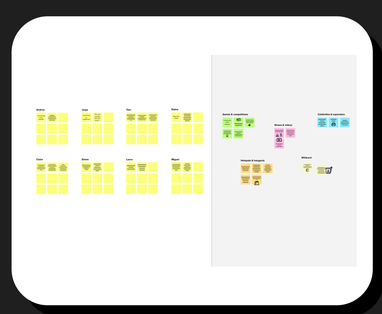
PROBLEM

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.

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.



Need some inspiration?

See a finished version of this template to kickstart your work.

Open example →

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!

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

THANYA S S

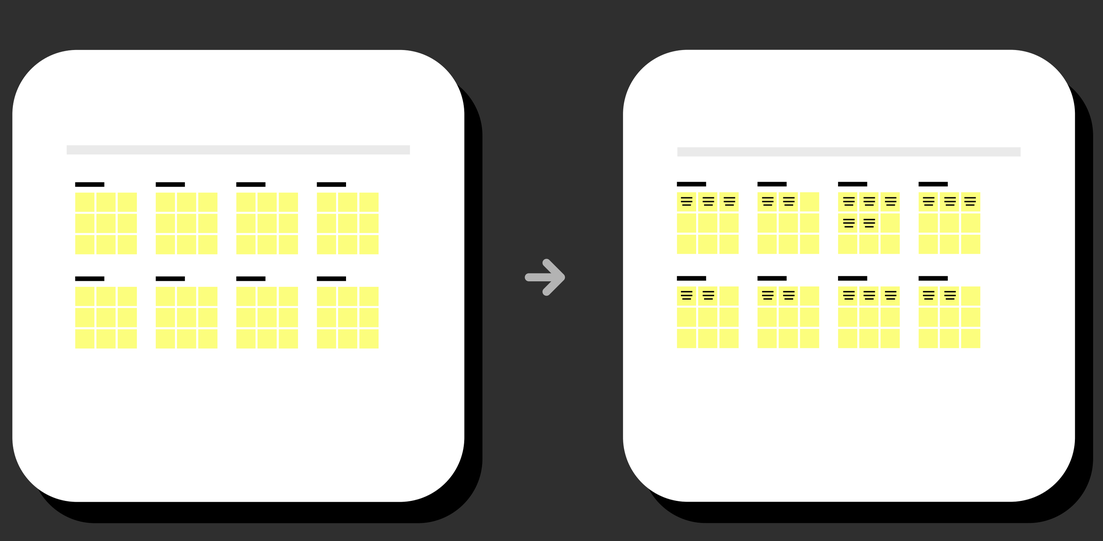
Consider bad lighting	Jupyter Notebook	Video frames
Collect dataset	Deep Learning Algorithms	Flask Framework
Consider GPUs	Bug free	Pick appropriate gestures

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



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

Image Processing

- Capture the incoming video
- Video frames
- Object detection
- Computer Vision
- OpenCV

Deep Learning model

- Neural Networks
- Convolutional Neural Network
- ReLU Layer
- YOLO
- Recognition of Gestures

User Interface

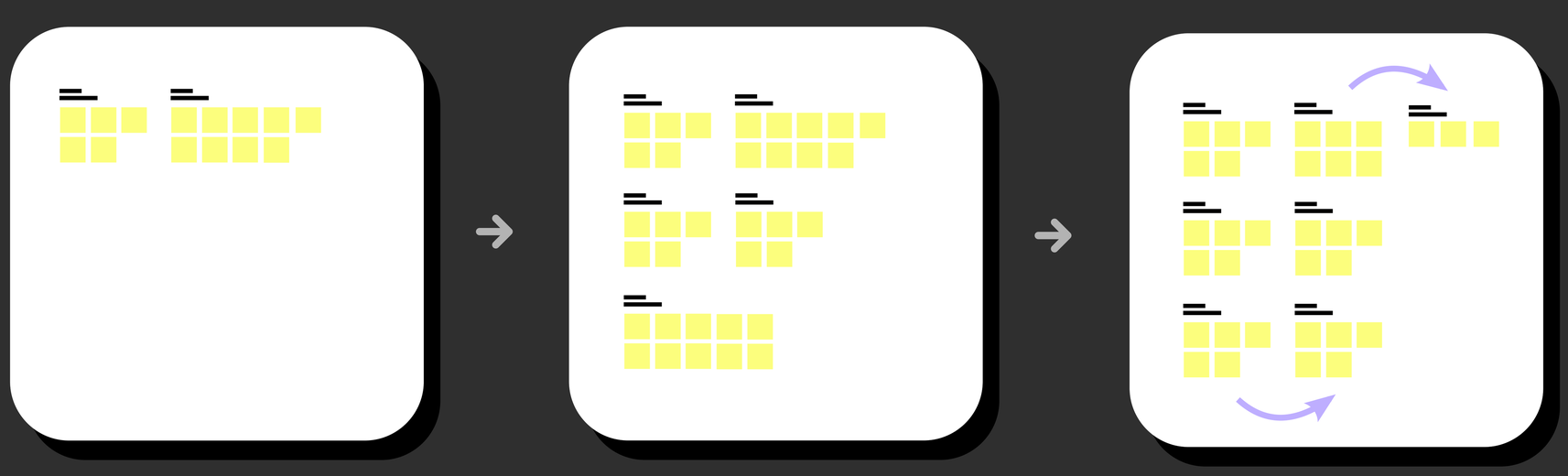
- UI design
- Flask Framework
- Python

Platforms

- Jupyter Notebook
- IBM AI Studio
- IBM Watson Studio

TIP

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



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

Importance

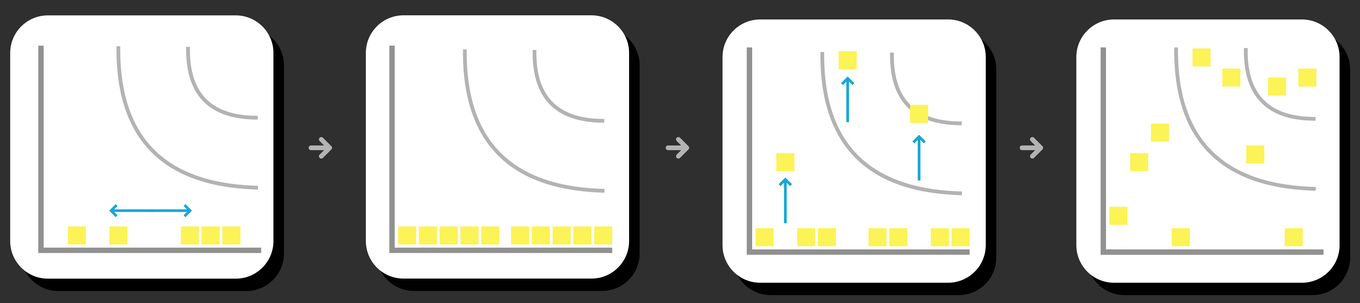
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

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.



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

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

B **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