

Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID17973
Project Name	A Gesture based Tool for Sterile browsing of Radiology Images
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.



Brainstorm & idea prioritization

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⌚ 10 minutes to prepare
⌚ 1 hour to collaborate
👥 2-6 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

1 Screen gathering

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

2 Set the goal

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

3 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

We use gestures in this project to browse images acquired through radiology. Gestures are hand motions used in nonverbal communication. The primary means of interaction between humans and computers nowadays are keyboards and pointing devices like mouse. However, doctors and nurses in intensive care units (ICUs) frequently transfer infections through the use of computer keyboards and mice. Humans are adept at deciphering both body and sign language. This is conceivable because of how vision and synaptic contacts developed throughout the course of brain development.



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 featured version of this template to inspire your work.

[Open example](#) →

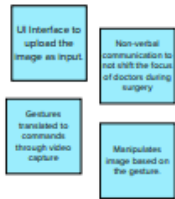
2

Brainstorm

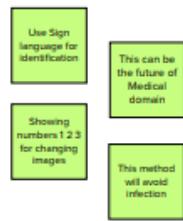
Write down any ideas that come to mind that address your problem statement.

10 minutes

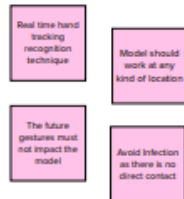
Medical Privacy



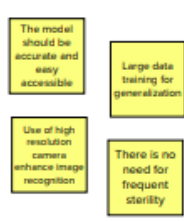
Medical Ethics



Devices



Mathematical



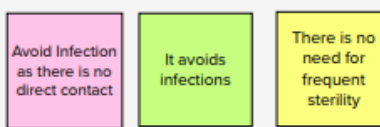
3

Group ideas

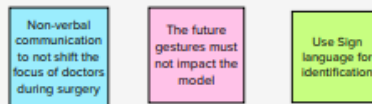
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

30 minutes

Infections:



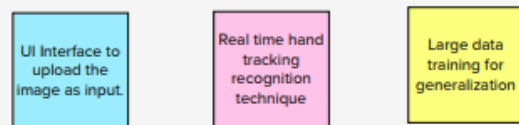
Gestures:



Cameras:



Techniques:



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



5

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 to your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or vision.
[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](#)

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