

# Ideation Phase


## Brainstorm & Idea Prioritization Template

TEAM ID	PNT2022TMID47848
PROJECT NAME	A Gesture-based Tool for Sterile Browsing of Radiology Images

### Brainstorm & Idea Prioritization:




#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

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

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### 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.

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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


Surgeons need to review records during surgery, but stepping away from the operating table and touching a keyboard can delay the procedure

PROBLEM

In operation theater communication is mandatory .But doctors focus can be missed


PROBLEM


At the same time, stepping away from the operating table increases the risk of spreading infection-causing bacteria.





### Key rules of brainstorming


To run an smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Deter judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

## Step-2: Brainstorm, Idea Listing and Grouping

**2 Brainstorm**  
Write down any ideas that come to mind that address your problem statement.  
⌚ 10 minutes

**TIP**  
You can always add more ideas, but it's best to have a list of ideas to start with.

**AJEETH KUMAR R**

- Records can be accessed using bluetooth
- A person can be appointed to control records
- voice recognition can be used

**MOHAMMED ISMAIL K**

- multiple cameras can be used
- robotic hands can be used
- taracking hand movements

**POOVIZHI KABILAN M**

- motion sensor can be used
- gyroscopic sensor can be used
- Hand gesture can be used to access records

**NAVEEN K**

- multiple displays can be used
- advance robots could be used
- VR classees can be used

**3 Group Ideas**  
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a subtitle. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.  
⌚ 20 minutes

**TIP**  
Add more sticky notes to the grid to share ideas. You can use the same sticky note to share multiple ideas as long as they are related.

voice recognition can be used	Records can be accessed using bluetooth	A person can be appointed to control records
multiple cameras can be used	robotic hands can be used	taracking hand movements
motion sensor can be used	Hand gesture can be used to access records	gyroscopic sensor can be used
multiple displays can be used	advance robots could be used	VR classees can be used

## Step-3: Idea Prioritization

**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

**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.