

Ideation Phase


Brainstorm & Idea Prioritization Template

Date	23 September 2022
Team ID	PNT2022TMID07752
Project Name	A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

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

**Team gathering**

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


**Set the goal**

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

**Learn how to use the facilitation tools**

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

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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.
-  Defer judgment.
-  Listen to others.
-  Go for volume.
-  If possible, be visual.

sStep-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 select a sticky note and let it be placed on the wall to group the ideas together.

SANJAY.K

Records can be accessed using bluetooth

voice recognition can be used

A person can be appointed to control records

PRAGADEESHWAR.R

multiple cameras can be used

robotic hands can be used

tracking hand movements

SANTHOSH.A

motion sensor can be used

gyroscopic sensor can be used

Hand gesture can be used to access records

VISHNUADITHYAN.P

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 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.
⌚ 20 minutes

TIP
Ask participants to go to the table to share a note or not, discuss a point and select a sticky note to be used.

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	tracking 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.

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.)