

Ideation Phase

Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID38566
Project Name	A Gesture Based Tool For Sterile Browsing Of Radiology Images
Maximum Marks	4 marks

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.

- ⌚ 30 minutes to prepare
- 👥 3 steps to collaborate
- 👤 3-8 people recommended

📄 [View this template feedback](#)

Before you collaborate

A little bit of preparation goes a long way with this session, that's what you need to do to get going.

🕒 10 minutes

- 1. Name gathering**
Invite 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 guide**
Use the Facilitation Guidebook to run a happy and productive session.

[Open outline](#) ↗

Define your problem statement

What problem are you trying to solve? Frame your problem as a clear **Wight** life statement. This will be the focus of your brainstorm.

⌚ 5 minutes

Problems

The director's hands should be able inside the operation. There may avoid often used to pick some objects or would try to ask for some objects. They should be able to communicate without touching anything. It may lead to some interactions. We try to avoid disconnected by recognizing the relationships of the objects using an AI that is associated with an AI model.

Key rules of brainstorming

To run an smooth and productive session

- 🗣️ Stay to topic.
- 👂 Encourage wild ideas.
- 👎 No judgement.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👂 If possible, be visual.

Need some inspiration?

See a collection of ideas and inspiration for your next session.

[View inspiration](#) ↗

Step-2: Brainstorm, Idea Listing and Grouping

1 Brainstorm

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

10 minutes

Tip
You can select a sticky note, point the pencil (click to select) to start drawing!

Devil K

Contactless
Fast and efficient
Easy to use
Can be used in a wide range of situations
Can be used in a wide range of situations
Can be used in a wide range of situations

Gayathri K

Gloves, Goggles, Mask, Face shield, hand sanitizer
There is no need for frequent sterility
The model does not get discarded
The model should work at any kind of location
The model integrated with a robot

Gayathri S

There are possibilities for automating other aspects
The model should be accurate
It is the future of medical domains

Sivaranjani G

Less possibilities of new infections
A better UI
Social contact, automatic hand sanitizer, contactless

Other ideas:
Change in direction of hand leads to complication
Instead of other objects, robot or vehicle
The robot could be used in industrial too
The model should be able to any kind of situation
They should act accordingly to the action of subjects
Large training machine generalization

2 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.

20 minutes

Gloves and Infections

Gloves, Goggles, Mask, Face shield, hand sanitizer
There are no need for frequent sterility
Gloves should be changed after every use
Less possibilities of infections

Communication

The model should work at any kind of location
They should act accordingly to the action of subjects

Model Complexities

Change in direction of hand leads to complication
Instead of other objects, robot or vehicle
The robot could be used in industrial too
The model should be able to any kind of situation
They should act accordingly to the action of subjects
Large training machine generalization

Sensors and cameras

There are possibilities for automating other aspects
The model should be accurate
It is the future of medical domains
Social contact, automatic hand sanitizer, contactless
Change in direction of hand leads to complication
Instead of other objects, robot or vehicle
The robot could be used in industrial too
The model should be able to any kind of situation
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Large training machine generalization

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.

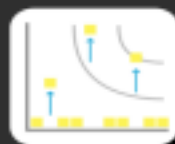
⌚ 20 minutes



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