

Ideation Phase


Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID13061
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


[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

**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 Facilitator Superpower to run a happy and productive session.

[Open article](#)




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


How might we create a Gesture based desktop automation using an AI model and training that model to predict hand gestures such as actions with fingers showing 0, 1, 2, 3, 4 and 5?





Key rules of brainstorming


to run a smooth and productive session


Stay on topic.

Encourage wild ideas.

Defers judgment.

Listen to others.

Go for volume.

If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

Write down every idea, but don't mind if it's not a good idea. Problem value two

15 minutes

CHERISH D

Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer

JAYAPRAKASH S

Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer

DEEPIKASHREE P

Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer

NANDHISH M

Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
Video	AI	Computer
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Video	AI	Computer

3 Group Ideas

Take time to group your ideas into categories. It's not about how many ideas you get. It's about how many ideas you get that are useful. If you have a lot of ideas, you can group them into categories. If you have a few ideas, you can group them into categories.

10 minutes

Image Processing

Capture the Incoming Video	Video Frames	Object Detection	Computer Vision	OpenCV
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Deep Learning Model

Capture the Incoming Video	Capture the Incoming Video	Capture the Incoming Video	Capture the Incoming Video	Capture the Incoming Video
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User Interface

UI Design	Think Parameters	Python
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Platforms

Jupyter Notebook	IBM AI Studio	IBM Watson Studio
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Step-3: Idea Prioritization

