

Ideation Phase Brainstorm & Idea Prioritization

Date	20 September 2023
Team ID	PNT2022TMID27823
Project Name	Virtual Eye
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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

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

virtual eye was deployed in a cloud database where it will be useful for the person who drowns or fall into the swimming pool mistakenly or without any proper safety when a person drowns into the swimming pool, will be detected and alarmed .



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. |

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 select a sticky note and hit the pencil [switch to sketch] icon to start drawing!



Krishnakanth

Highly Protective

Safe for new learners

Gives confidence to kids

To provide stable monitoring

Gokul Raj

Suitable for any swimming pool

24/7 Availability

Immediate Alert

Reduce Trainers

Shahul Hameed

Highly effective to prevent drowning

To avoid unaware drowns

To save lives

To detect unwanted dunks in pool

Nandakumar

To minimize the risk of danger

Detects Biological impurities

To avoid drowning of pets in home

To ensure happy and healthy swimming

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

User Experience

24/7
Availability

Gives
confidence
to kids

To ensure
happy and
healthy
swimming

To provide
stable
monitoring

Protective Features

Immediate
Alert

To save lives

To avoid
unaware
drowns

Highly
Protective

Detective Features

Safe for
new
learners

To minimize
the risk of
danger

To avoid
drowning of
pets in
home

Detects
Biological
impurities

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



