

Ideation Phase

Brainstorm & Idea Prioritization

Date	24 September 2022
Team ID	PNT2022TMID39919
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
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

3 hours 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 Facilitation Superpowers 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 (your problem statement)?

Key rules of brainstorming

To run an enjoyable and productive session:

Stay in topic.

Encourage wild ideas.

Offer 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!

Person 1	Person 2	Person 3	Person 4
Know the risks of natural waters	check the life jacket should be checked	Learn CPR skills which could save someone's life	Learn CPR skills which could save someone's life
Take additional precautions for medical conditions	be aware of the length and width of the swimming pool	be aware of the length and width of the swimming pool	be aware of the length and width of the swimming pool
be aware of the length and width of the swimming pool	be aware of the length and width of the swimming pool	be aware of the length and width of the swimming pool	be aware of the length and width of the swimming pool

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

Learn basic swimming and water skills

body movement should be well co ordinate

Step-3: Idea Prioritization

4

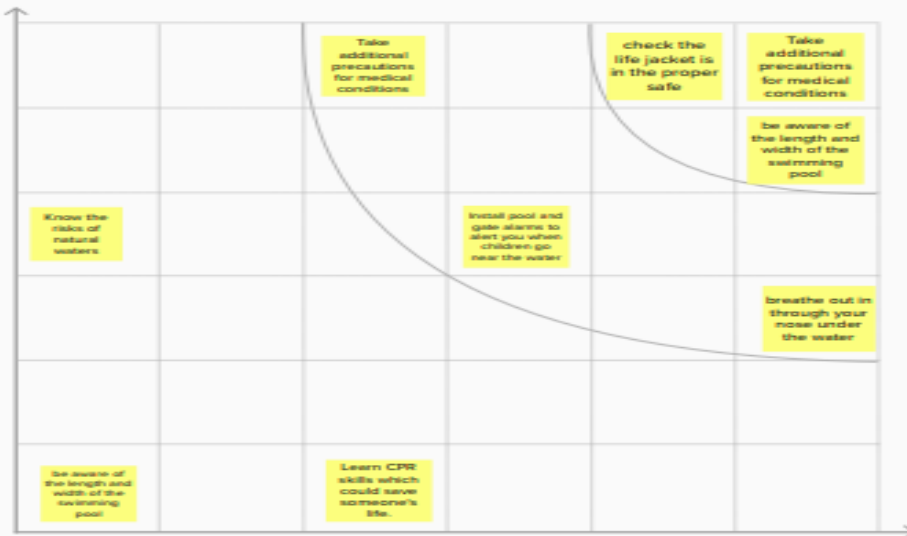
Prioritize

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

Importance

It speaks of those ideas which are most important to the team (prioritize importance)



Feasibility

Regardless of their importance, which ideas are more feasible than others? (Cost, time, effort, complexity, etc.)