


Ideation Phase

Brainstorm & Idea Prioritization

Date	24 September 2022
Team ID	PNT2022TMID18864
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





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



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 Techniques 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


Here might be [your problem statement].





Key rules of brainstorming


To run an smooth and productive session


 Stay on topic

 Encourage wild ideas

 Defers judgement

 Listen to others

 One idea at a time

 If possible, be critical

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 is in the proper safe	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	Install pool and gate alarm to alert you when children go near the water	Check the life jacket is in the proper safe	Know the risks of natural waters
Take additional precautions for medical conditions	Take additional precautions for medical conditions	Take additional precautions for medical conditions	Take additional precautions for medical conditions
Take additional precautions for medical conditions	Take additional precautions for medical conditions	Take additional precautions for medical conditions	Take additional precautions for medical conditions

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
If you're all 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.

