

## Ideation Phase

Date	17 October 2022
Team ID	PNT2022TMID30448
Project Name	VirtualEye – Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	2 Marks

### 1 Choose your best "How Might We" Questions

Share the top 3 brainstorm questions that you created and let the group determine where to begin by selecting one question to move forward with. The question seems to be the most promising for ideas generation in the areas you are trying to impact.

15 minutes

#### Brainstorm & Idea prioritization

In this session we aim to achieve a good base for beginning our project. With clear understanding of the task at hand, the next step would be to collectively put in our thoughts/ imagination and end with a proper feasibility study.

#### Ground Rules

- Be Creative
- Rule out every possible idea and assumptions
- Make your points clear and purposeful
- Don't hesitate (Every point is noteworthy)
- Arguments are good. A/U is kind, beneficial
- Have various perspectives towards the problem

### 2 Brainstorm solo

Have each participant begin in the "solo brainstorm" space by clearly brainstorming ideas and placing them into the templates. This "silent-drawing" avoids groupthink and creates an inclusive environment for everyone and everyone alike. Set a time limit. Encourage people to go for quantity.

10 minutes

#### Brainstorm as a group

Clear everyone's chosen ideas into the "group sharing space" within the template and have the team silently read through them. As a team, sort and group them by thematic topics or similarities. Circulate and answer any questions that arise. Encourage "Yes, and..." and build on the ideas of other people along the way.

10 minutes

### 3 Decide your focus

Each group begins two circles to vote which ideas should group them focus on.

5 minutes

#### Whats Next...

After and create an efficient road and end in with the correct hyperparameters to produce a prediction and accuracy results. As a next step, we need to create an integrated solution to our problem statement.

Example of a better model data to give other information with about clarity and how to follow.

Following with the solution that is integrated, portable, less intrusive and cost-effective.