

## 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.

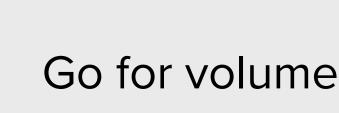
**5** minutes

## **PROBLEM**

In the Swimming pool where its crowed with people it will be difficult for the life guard to survallance the whole pool by him/her self. Identifying the drowned person in the crowd will be diffcult from above.?







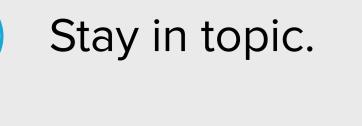








### To run an smooth and productive session



Defer judgment. Charter Listen to others.



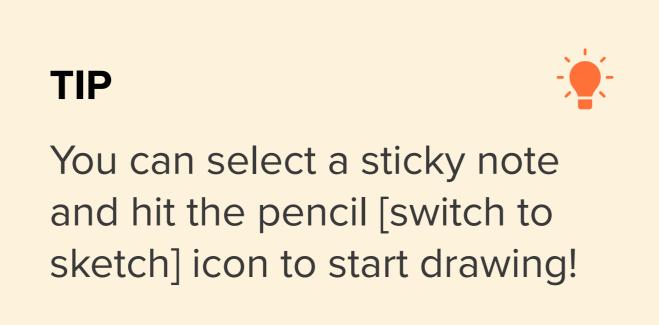
- Encourage wild ideas.



## Brainstorm

Write down any ideas that come to mind that address your problem statement.

① 10 minutes



One important the need for crucially sensed is the swimming pool SURENRAN B

Real-time detection of a drowning person in swimming pools challenging task that requires an accurate system

Pesigned For whom has to guarantee every day the safety in public and intensive-use pools, AngelEye LifeGuard detects potential drownings

Lifeguards can visually assess the

When SwimEye detects a swimmer in distress on the bottom of the lifeguards and an visual alarm to our Monitoring & Control

The live video

stream From our

underwater

cameras is

automatically

monitored by our

"state-of-the-art

software.



## Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

① 20 minutes

image is to recruit the space and deep level of swimming pool

# 1.IMAGE analysing the **RECOGNITION**.

important to analyse the location in which

> The positioning principle of swimming pool is based on the geometric model. In space, a hyperboloid difference between a and software points, and three a point in space

The life-saving environment is mainly controlled by the external environment. For swimmin lifesaving activities, these

3. Element Analysis can bring Favorable and unfavorable influences

of Swimming Life saving System

notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural. the person is dumped into

> REASONABLE ARRANGEMENT OF UNDERWATER PHOTOGRAPHY SYSTEM CAN PROVIDE IMAGES, DATA AND OTHER INFORMATION FOR TRAINING, HELP ATHLETES IMPROVE THEIR COMPETITION PERFORMANCE AND MEET THE NEEDS OF MODERN SCIENTIFIC

Randomly select input and output data and submit them to the network. Calculate the output of each neuron in the hidden layer:

Alignment

It is most



## 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.

① 20 minutes

