

PROBLEM STATEMENT

I am

Who?

An AI powered detector to be deployed at places where there is a high possibility of people swimming like pools, beaches, etc.

I am trying to

What?

Minimize the chances of people drowning in the water by recognizing the possible actions people make at the time of distress and panic and sending an alert to the control room for taking suitable measures to save them.

but

Barriers

- > Differentiation between swimming and drowning
- > Involves excessive investment for implement
- > Timely alert and the accuracy of the same

because

Cause

The major factor that leads to lots of drowning accidents are careless lifeguards and the swimming pool authorities. Most times the carelessness can be attributed to the ambiguity whether someone is drowning or not.

which makes me feel

Emotion

- > Promotes swimming as a safe activity
- > Makes parents let their children go for a swim
- > Countless lives are saved quickly than before