

Real time capturing swimmers activities and ML model to detect drowning person.


Drowning motion classification using LSTM CNN of video streams

Segmentation of human from the surrounding and recognize idle bodies

Highly sensitive microphones to identify help scream from people drowning.

Water proof smart bands for swimmers to track their heart rate and detect deviation from normal rate.

Heart rate monitoring and identifying patterns to find drowning people

**TIP**

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Lifegaurd equipped with a sensor which gets triggered if a drowning body is detected

Motion sensors to identify swimmers in resting state

Breath rate monitoring and identifying low breath rate to find drowning people.

Multiple cameras acting in cohesion to pin point the location of the drowning body

A waterproof band to call for immediate help.

Emergency system that drains the swimming pool when people scream for help.