

# PROBLEM STATEMENT

## VIRTUAL EYE – LIFE GUARD FOR SWIMMING POOLS TO DETECT ACTIVE DROWNING

An AI powered detector to be deployed at swimming pools .We are trying to 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. The barriers here are to differentiate between swimming and drowning and timely alert and the accuracy of the same. The major fact that leads to lots of drowning accidents are careless lifeguards and the swimming pool authorities. Most times carelessness can be attributes to the ambiguity whether someone is drowning or not

# ARCHITECTURAL DIAGRAMS

