Define the Problem Statements

Date	22 Nov 2022
Team ID	PNT2022TMID51300
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	2 Marks

Problem Statement :

VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning.
Swimming is one of the best exercises that helps people to reduce stress in this urban lifestyle. Swimming pools are found larger in number in hotels, and weekend tourist spots and barely people
have them in their house backyard. Beginners, especially, often feel it difficult to breathe
underwater which causes breathing trouble which in turn causes a drowning accident. Worldwide, drowning produces a higher rate of mortality without causing injury to children. Children under six of their age are found to be suffering the highest drowning mortality rates worldwide. Such kinds of deaths account for the third cause of unplanned death globally, with about 1.2 million cases yearly. To overcome this conflict, a meticulous system is to be implemented along the swimming pools to save human life.

PROBLEM - 1

I am	I'm trying to	But	Because	Which makes me feel
Lifeguard	Save the people.	I can't save those people without prior intimation.	There is no detection system.	Helpless

PROBLEM - 2

I am	I'm trying to	But	Because	Which makes me feel
Beginner in swimming	Swim on the pool.	It hesitates me a little.	I don't know swimming.	Panic

PROBLEM - 3

I am	I'm trying to	But	Because	Which makes me feel
Parent	Get my kid into swimming.	I can't leave him alone to swim.	Drowning is more possible.	Fear

PROBLEM - 4

I am	I'm trying to	But	Because	Which makes me feel
Depressed person.	Relax my mind by swimming.	I can't swim on my own	If I accidently drown.	Afraid

PROBLEM - 5

I am	I'm trying to	But	Because	Which makes me feel
Pool owner	Give high security.	I can't ensure the safety.	More likely to drown.	Pressure