

Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID02240
Project Name	Project - VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	2 Marks

Customer Problem Statement:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Pool Supervisor(VirtualEye)	Monitor and ensure the safety of people in the swimming pool	Takes long time to display the video to interface	The cameras take a long time to focus and project to interface	Frustrated
PS-2	Pool Supervisor(VirtualEye)	To hear the alert(alarm) and save the person drowning in the swimming pool.	Alarm does not work properly	Detection model is slow and it takes more time to predict that the person is drowning.	Frustrated