

Project Design Phase-I
Proposed Solution Template

Date	30 September 2022
Team ID	PNT2022TMID33743
Project Name	Virtualeye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	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. The most innovative software technologies developed by AngelEye and patented underwater cameras detect all the movements of swimmers by providing notifications to safety

2.	Idea / Solution description	AngelEye is a leader in the pool safety market and offers systems for drowning detection and prevention.
----	-----------------------------	--

3.	Novelty / Uniqueness	The WAVE Drowning Detection Systems or WAVE DDS is an innovative wireless real-time swimmer tracking system that determines if any swimmer is at risk of drowning and immediately alerts your staff so they can investigate and intervene if necessary.
4.	Social Impact / Customer Satisfaction	It actively helps to save life of people at emergency situation.
5.	Business Model (Revenue Model)	This business model helps at emergency situation and makes notifications at the time of danger.
6.	Scalability of the Solution	Thus the world brings a new innovation using AI for life guard for swimming pools to detect active drowning and give notification at the time of emergency.