

**Project Design Phase-I**  
**Proposed Solution Template**

Date	11 November 2022
Team ID	PNT2022TMID20743
Project Name	Virtual Eye - 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)	In order for someone who is drowning while swimming in a pool to continue without running the risk of passing away, rapid help is needed.
2.	Idea / Solution description	We developed a method to identify drowning victims. using computer vision and deep learning approaches
3.	Novelty / Uniqueness	The proposed system makes advantage of a cutting-edge item a real-time detection method for drowning victims the maximum degree of precision.
4.	Social Impact / Customer Satisfaction	This fosters a safe atmosphere for swimming in swimming pools and assures the safety of all swimmers.
5.	Business Model (Revenue Model)	Model of a subscription - A consumer who wants access to a good or service must pay a recurring fee at regular intervals, according to the subscription business model.
6.	Scalability of the Solution	This model can be used because it is affordable. in each and every pool.