**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID27630 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Children and Young people like beginners often feel it difficult to breathe underwater which causes breathing trouble which in turn causes a drowning accident. |
| 2. | Idea / Solution description | The camera is connected with (AI) system. It monitoring the every movement of the peoples in the pool. |
| 3. | Novelty / Uniqueness | It is higher then an alert will be generated to attract lifeguard's attention. |
| 4. | Social Impact / Customer Satisfaction | This technology has the advantage of instantly identifying and alerting the person who is drowning in a short amount of time and Its look like an extra life guard. Its used for monitoring the each person. |
| 5. | Business Model (Revenue Model) | * App and device offered for the customers. * Child and People who are beginners to swim is our target customers. * They want to tell the benefit of our products to the partners, activities,resources. ● By selling our device with app the revenue is generated. |
| 6. | Scalability of the Solution | It increase visibility in areas of the pool and Its look like an extra life guard. |