Project Title: VirtualEye - LifeGuard for Swimming Pools to Detect Active Drowning
Team ID: PNT2022TNID00276

Project Design Phase-I - Solution Fit Template

1. CUSTOMER SEGMENT(S)

Children and beginners.

6. CUSTOMER CONSTRAINTS

Money, budget, safety,success rate.

5. AVAILABLE SOLUTIONS

Human lifeguard,Swimming ring.

2. JOBS-TO-BE-DONE / PROBLEMS

Continuous monitoring, using upgraded software, efficient algorithms, timely alertness.

9. PROBLEM ROOT CAUSE

RC

Lack of testing, improper maintenance , customer's consideration about fixing cameras.

7. BEHAVIOUR

BE

Alerting the lifeguard through buzzers or alarms .

3. TRIGGERS

TR

Urge to reduce the unwanted deaths through technology.

10. YOUR SOLUTION

SL

Fixing cameras all around the swimming pool and monitoring the people. Alarm will alert the lifeguard if some unusual movements are found.

8. CHANNELS of BEHAVIOR

CH

8.1 ONLINE

Ordering of drowning detectors, or pool lifeguards

8.2 OFFLINE

Using a lifeguard to rescue.

	4. EMOTIONS: BEFORE / AFTER EM Before: Reluctance , Fear After: Secure,worth		