

**Ideation Phase**  
**Define the Problem Statements**

|               |   |
|---------------|---|
| Date          | 14 November 2022  |
| Team ID       | PNT2022TMID03895  |
| Project Name  | Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning |
| Maximum Marks | 2 Marks   |

**Problem Statement :**

| PROBLEM - 1 | I am                 | I'm trying to              | But   | Because                       | Which makes me feel |
|-------------|----------------------|----------------------------|---|-------------------------------|---------------------|
|             | Lifeguard            | Save the people.           | I can't save those people without prior intimation. | There is no detection system. | Helpless            |
| PROBLEM - 2 | I am                 | I'm trying to              | But   | Because                       | Which makes me feel |
|             | Beginner in swimming | Swim on the pool.          | It hesitates me a little.                           | I don't know swimming.        | Panic               |
| PROBLEM - 3 | I am                 | I'm trying to              | But   | Because                       | Which makes me feel |
|             | Parent               | Get my kid into swimming.  | I can't leave him alone to swim.                    | Drowning is more possible.    | Fear                |
| PROBLEM - 4 | I am                 | I'm trying to              | But   | Because                       | Which makes me feel |
|             | Depressed person.    | Relax my mind by swimming. | I can't swim on my own                              | If I accidently drown.        | Afraid              |
| PROBLEM - 5 | I am                 | I'm trying to              | But   | Because                       | Which makes me feel |
|             | Pool owner           | Give high security.        | I can't ensure the safety.                          | More likely to drown.         | Pressure            |

