

## Ideation Phase

### Define the Problem Statements

|               |  |
|---------------|--|
| Date          | 24 September 2022  |
| Team ID       | PNT2022TMID39863   |
| Project Name  | VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning |
| Maximum Marks | 2 Marks  |

#### Problem Statement:

| Problem Statement (PS) | I am (Customer)    | I'm trying to           | But   | Because   | Which makes me feel |
|------------------------|--------------------|-------------------------|---|---|---------------------|
| PS-1                   | Swimmer (Beginner) | Learn swimming          | I am afraid of drowning                       | Lack of Training  | Fear                |
| PS-2                   | Lifeguard          | Monitor & save swimmers | It is a difficult task to monitor             | I can't able to monitor all the people at the same time | Burden & stress     |
| PS-3                   | Swimmer            | Practice swimming       | I am afraid of drowning                       | Loss of balance or consciousness sometimes              | Panic               |
| PS-4                   | Trainer            | Teach swimming          | I can't able to pay attention to all learners | I can't monitor all the learners at the same time       | Humiliated          |



