

Ideation Phase

List of Problem Statements

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| Team ID | PNT2022TMID03921 |
| Project Name | Virtual Eye – Life guard for Swimming Pools to detect active drowning |

List of Problem Statements:

1. Chandru needs a way to implement automatic life jackets so that he can be saved from being drowned quickly.
2. Selva needs a way to implement sound alarm so that the life guards will be alerted and save the person.
3. Bala needs a way to implement pool categorization for children and adults so that the percentage of drowning of person in the pool will be reduced.
4. Sathish needs a way to provide sensor gadgets to the customers so that they will be monitored by the active checking of their breathing activities.
5. Chandru needs a way to provide red radon dress to the swimmer so that the swimmer can be easily identified by the lifeguards where they are inside the water.