**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | Project - xxx |
| 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** |
|  | Problem Statement (Problem to be solved) | In industries gas leakage leads to major accidents and property damage which may affect both the employs as well as the industry. |
|  | Idea / Solution description | This project helps the industries in watching the emission of harmful gases  In many areas, the gas sensors are integrated to observe the gas outflow  If in any space gas outflow is detected the admins are notified together with the placement  In the net application, admins will read the sensing element parameters. |
|  | Novelty / Uniqueness | In this project with the help of senor we will find the location, where the gas is leaked and turn on the buzzer, |
|  | Social Impact / Customer Satisfaction | Inhaling leaked gas in an indoor space, such as your home can result in a lack of oxygen in the air and lead to hypoxia. That can, in turn, lead to severe headaches, fatigue, decreased vision, short breaths, and even loss of consciousness. It can be prevented by our project. |
|  | Business Model (Revenue Model) | In industries, home, laboratory, hospital there is possibility of gas leakages. So this model  will become an undeniable product or source for almost all companies . To prevent the gas leakage. |
|  | Scalability of the Solution | As the product is offered with subscription  service , further development in both software  and hardware can be made. |