**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID35428 |
| Project Name | Industry-specific intelligent fire management system |
| 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** |
| 1. | Problem Statement (Problem to be solved) | Improving Safety management systems in the Industry. Establishment of a Safety Management System for Fire accidents in the Industrial World. |
| 2. | Idea / Solution description | The Proposed system helps the Industries in detecting the leakage of fire using sensors like flame, gas, temperature sensors, then send alert notification to the respective industry admins and Sprinkles water on the fire using a motor. |
| 3. | Novelty / Uniqueness | * Sends the Fire Explosion / Fire leakage location to administrator and Fire station. * Controlls the fire by sprinkling water using motor. |
| 4. | Social Impact / Customer Satisfaction | The Industrial Admin can prevent a huge loss before the accident through the fire leakage monitoring System. |
| 5. | Business Model (Revenue Model) | * Low Cost * Timely Help * High Security |
| 6. | Scalability of the Solution | High Scalability |