**Project Design Phase-I**

**Proposed Solution**

**Proposed Solution Template:**

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| **S.No.** | **Parameters** | **Outcomes** |
| 1. | Problem Statement (Problem to be solved) | **\***Improving the Fire management and alert system in industries. And also providing a safe environment for the workers… |
| 2. | Idea / Solution description | **\***Providing fire management and alert system in industries on IoT with fire detection and using some sensors (Gas sensor, flame sensor, temperature sensor). |
| 3. | Novelty / Uniqueness | **\***An IoT system that is integrated with temperature sensor, gas sensor, flame sensor, exhaust fan ,water sprinkler and fire alert through SMS to the authority… |
| 4. | Social Impact / Customer Satisfaction | **\***We can also able to reduce the damages caused by fire accidents in industries using this device by alerting everyone early…. |
| 5. | Business Model (Revenue Model) | **\***This product can be used in industries .This system can be used as a safety system in industries.  **\*** High Efficient and Secure… |
| 6. | Scalability of the Solution | **\***This project is trying to execute the method with the help of an IoT gadget which provides a safe environment for workers in industries. **\***Easy to Install and Maintain… |