**Project Design phase-I**

**Proposed Solution Template**

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| Date | 23 September 2022 |
| Project name | Hazardous Area monitoring For Industrial power plant powered by IOT |

**Proposed Solution Template**

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| **S.NO** | **PARAMETER** | **DESCRIPTION** |
| 1. | Problem statement | Certain area in industrial settings are classified as hazardous due to the presense of flammable gases,vapors,dusts, or fibers. A sensor is fixed at different places. And these sensor will note the changes in that place |
| 2. | Solution Description | peer-to-peer network enhances worker safety by easily sharing alarms and gas readings between monitors |
| 3. | uniqueness | This saves time and eliminates the need for additional |
| 4. | Social Impact | The better customers feel about an interaction with a brand, the more likely they are to repeat the process. |
| 5. | Business Model | To provide its high flexibility and scalability, the IoT allows a new, agile approach to digitisation in hazardous areas. |
| 6. | Scalability of the Solution | Distributed monitoring offers a solution that ensures your systems remain easy to administer while also ensuring the system can scale to meet your needs. |