**Project Design Phase-I**

**Proposed Solution Template**

| Date | 23 May 2023 |
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| Team ID | NM2023TMID02006 |
| Project Name | Accessing the safety of municipal drinking  water |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
|  | Problem Statement (Problem to be solved) | To access the quality of municipal drinking water. |
|  | Idea / Solution description | We have collected water samples from different location and measured parameters. |
|  | Novelty / Uniqueness | We will be doing flask integration and IBM deployment. |
|  | Social Impact / Customer Satisfaction | Addressing water quality and ensuring access to safe water is crucial for promoting public health and supporting sustainable development. |
|  | Business Model (Revenue Model) | Businesses can design and install systems that capture,treat reuse based water,reducing the amount of water that is withdrawn from natural sources and helping to conserve water resources. |
|  | Scalability of the Solution | To improve the quality of municipal drinking water. |