Project Design Phase-I Proposed Solution Template

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| Date | 28 September 2022 |
| Team ID | PNT2022TMID33576 |
| Project Name | Project - IOT |
| 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) | Across the globe, cities are generating ever-greater volumes of waste. With existing methods of collecting and disposal of waste is impossible to manage amount of waste in future. |
| 2. | Idea / Solution description | Smart and monitoring system to clear dumpsters in an organized manner |
| 3. | Novelty / Uniqueness | To produce alert to the corresponding authority |
| 4. | Social Impact / Customer Satisfaction | Eco-friendly environment for a healthy living |
| 5. | Business Model (Revenue Model) | Timely pickup of waste |
| 6. | Scalability of the Solution | Over the Metropolitan cities for 24x7 |