**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID13383 |
| Project Name | Smart waste management system for metropolitan cities |
| 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** |
|  | Problem Statement (Problem to be solved) | The major problems affecting smart waste management are unscientific treatment, improper collection of waste, and ethical problems. Therefore we need to prevent waste management. |
|  | Idea / Solution description | It can be prevented by creating an interactive dashboard by IOT. By doing this we can predict the upcoming events. |
|  | Novelty / Uniqueness | It can give correct and accurate information. |
|  | Social Impact / Customer Satisfaction | In the point of social impact, it has a great interactive dashboard for predicting the wastages. |
|  | Business Model (Revenue Model) | It has a huge revenue when it comes to the market. |
|  | Scalability of the Solution | It has easy manipulation of data. |