**Project Design Phase-I Proposed Solution Template**

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| Date | 11 October 2022 |
| Team ID | PNT2022TMID07532 |
| Project Name | Smart waste management system for metropolitan cities |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | First identify the material type, size and name deliver a money to the people who put the waste (chemical bottle, water bottle, glasses) in the dustbin machine |
| 2. | Idea / Solution description | Identify the type of material and delivered money to the respective waste material. |
| 3. | Novelty / Uniqueness | People will receive a money according to the waste material (chemical bottle, glasses, water bottle). |
| 4. | Social Impact / Customer Satisfaction | To keep our SOCIETY clean and to avoid land pollution. |
| 5. | Business Model (Revenue Model) | Waste material monitored by camera and deliver money and Collecting waste in certain place. |
| 6. | Scalability of the Solution | The system is same as ATM machine but we provide money to waste material and It can be used in public places such as bus stand, shops, TASMAC. |