

Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID49521
Project Name	IOT – Smart Waste Management System for Metropolitan Cities
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Harmful waste can cause disease. These wastes should be monitored regularly and disposed immediately.
2.	Idea / Solution description	By using the gas sensor for detecting harmful waste and immediately send the message.
3.	Novelty / Uniqueness	It sends message through WhatsApp and email via Internet to the appropriate disposer or corporation office.
4.	Social Impact / Customer Satisfaction	It controls the disease created from the harmful waste.
5.	Business Model (Revenue Model)	In this project is also used to detect and dispose the medical waste. By dispose of medical waste can charge for the dispose from the hospital.
6.	Scalability of the Solution	Usually, this type of services is only available for general waste bin. But we provide to every household and companies also. This led to control disease more effectively.