

Project Design Phase-I
Proposed Solution Template

Team ID	PNT2022TMID21627
Project Name	Smart waste management system for metropolitan cities

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	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.
2.	Idea / Solution description	It can be prevented by creating an interactive dashboard by IOT. By doing this we can predict the upcoming events.
3.	Novelty / Uniqueness	It can give correct and accurate information.
4.	Social Impact / Customer Satisfaction	In the point of social impact, it has a great interactive dashboard for predicting the wastages.
5.	Business Model (Revenue Model)	It has a huge revenue when it comes to the market.
6.	Scalability of the Solution	It has easy manipulation of data.