

## Ideation Phase

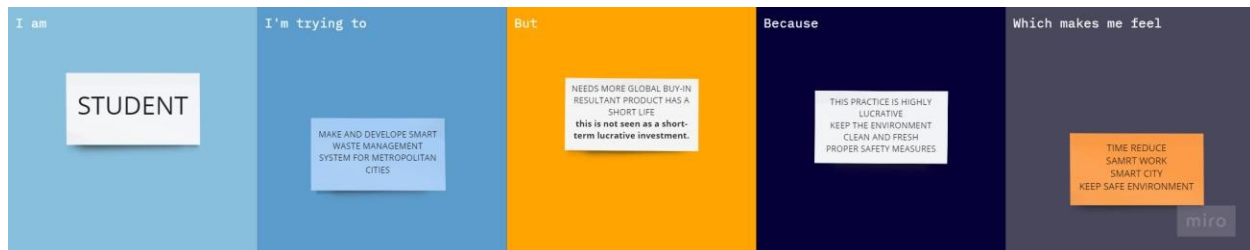
### Define the Problem Statements

Date	17 October 2022
Team ID	PNT2022TMID41570
Project Name	Smart waste management system for metropolitan cities
Maximum Marks	2 Marks

### Customer Problem Statement:

**Waste management suffers from a pervasive under-pricing**, which means that the costs of waste management are not fully appreciated by consumers and industry, and waste disposal, is preferred over other options. Few waste treatment options are available to manage waste and so they are more expensive than landfill costs.

1. A growing population and economy, which means increased volumes of waste generated. This puts pressure on waste management facilities, which are already in short supply.
2. Increased complexity of the waste stream because of urbanization and industrialization. The complexity of the waste stream directly affects the complexity of its management, which is compounded when hazardous waste mixes with general waste.



Problem Statement (PS)	I am (Student)	I'm trying to	But	Because	Which makes me feel
P1 S-2	lack of dumping space Improper waste disposal is been going on for many years they have done	Optimize and develop To solve this kind of problems by using IOT based smart Waste Management system for Metropolitan.	Fully using python, This is cost expensive than predecessor of waste management Cities	It is IOT work based Fully IOT based .To easily can identify if the garbage is full	Smart Avoid overflowing Keep clean Avoid diseases Reuse Become digital