

Date	03 november 2022
Team ID	PNT2022TMID26725
Project Name	Smart Waste Management System For Metropolitan Cities
Maximum Marks	4 Marks

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions. Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

<https://app.mural.co/t/naveenkuamr3575/m/naveenkuamr3575/1667389381748/63d95ce87d5e668e0e172070a745eba3e24be8e5?sender=u6d0754f8081e06ad53731002>

[illegible]

### Group ideas

⌚ 20 minutes

## ENVIRONMENT.

DEVICE MUST  
BE CAPABLE  
OF WORKING  
IN ALL  
ENVIRONMENT

constant  
power source  
should be  
available

### EASE OF MOBILITY

BACKUP  
POWER  
SHOULD BE  
READLY AVIA

## AUTHENTICATION

DATA SHOULD BE  
MADE AVAILABLE  
ONLY TO THE  
AUTHENTICATED  
USERS

MODIFICATIONS ON  
DEVICE  
CONFIGURATION  
CAN ONLY BE DONE  
BY AUTHENTICATED  
USER

## NETWORK

NETWORK  
MUST BE  
AVAILABLE AT  
ALL TIMES

LATENCY  
DELIVERING  
THE MESSAGE  
SHOULD BE  
MINIMAL

**COST**

COST OF  
SENSOR  
SHOULD BE  
ECONOMICAL

THE  
PROPOSED  
SYSTEM  
MUST BE  
AFFORABLE

EASE OF  
INSTALLATION  
AND  
MAINTENANCE

## QUALITY

PRODUCT SHOULD BE MADE OF HIGH QUALITY MATERIALS

## PERFORMANCE

ACCURACY  
OF  
DETECTION  
MUST BE  
HIGH

RATE OF  
DETECTION  
MUST BE  
HIGH

SMALL  
AMOUNT OF  
GAS BE  
SHOULD  
DETECTED

**TIP**  
Add customizable notes to products in the form of a memo, outline, process, organize, and can guide the product team as it builds with your team.

## Prioritize

Ⓢ 20 minutes

