


## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID13383
Project Name	Project – Smart waste management system for metropolitan cities
Maximum Marks	4 Marks

#### Step-1: Team Gathering, Collaboration and Select the Problem Statement



### Brainstorm & idea prioritization

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🕒 10 minutes to prepare  
🕒 1 hour to collaborate  
👤 2-8 people recommended

**1**


**Define your problem statement**

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

The waste collecting authority in traditional waste management System Doesn't know about the level of Waste in Dustbin.



#### Step-2: Brainstorm, Idea Listing and Grouping

## TEAM LEADER

R.DHANYA

COLLECTS  
ALL SMART  
WASTE

CLEAN FREE  
METRO-  
POLITAN  
CITITES

RECOGNIZE  
ALL  
DUSTBINS IN  
ROAD SIDE

SIMPLE  
MANAGING  
MACHINES

## TEAM MEMBER 1

S.MADHUSHREE

OPINION  
FROM  
GOVERN-  
-ENT

FIND A  
NEW  
BUG

COST  
INCREASING  
RAPIDLY

USES MAY  
DAMAGE  
THE  
SENSORS

## TEAM MEMBER 2

M.KIRUBA

EASY TO  
HANDLE  
THE WASTE

SMART  
IMPLEMEN-  
-TATION

REDUCE  
EXPENSES  
FOR  
DISPOSAL

FREE  
FROM  
DISEASES

## TEAM MEMBER 3

B.DEVADHARSHINI

RESULTING  
IN LESS  
MAN  
POWER

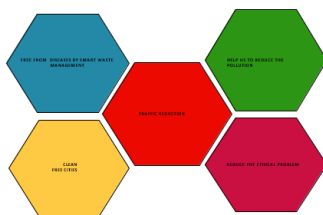
IMPROVE  
EFFICIENCY

ENCOURA-  
-GE  
RECYCLING

REDUCE  
THE  
POLLUTION

### Step-3: Idea Prioritization

#### PUBLIC:



#### GOVERNMENT:

