

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID46042
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

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#### 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**

LUCKNESHWARAN E

COLLECTS  
ALL SMART  
WASTE

CLEAN FREE  
METRO-  
POLITAN  
CITITES

RECOGNIZE  
ALL  
DUSTBINS IN  
ROAD SIDE

SIMPLE  
MANAGING  
MACHINES

**TEAM MEMBER 1**

RANJITH P

OPINION  
FROM  
GOVERNMENT

FIND A  
NEW  
BUG

COST  
INCREASING  
RAPIDLY

USES MAY  
DAMAGE  
THE  
SENSORS

**TEAM MEMBER 2**

VIJAYAKUMAR S

EASY TO  
HANDLE  
THE WASTE

SMART  
IMPLEMEN-  
TATION

REDUCE  
EXPENSES  
FOR  
DISPOSAL

FREE  
FROM  
DISEASES

**TEAM MEMBER 3**

SYED SADAM HUSSAIN J

RESULTING  
IN LESS  
MAN  
POWER

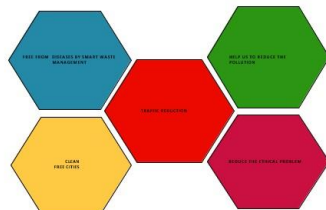
IMPROVE  
EFFICIENCY

ENCOURAGE  
RECYCLING

REDUCE  
THE  
POLLUTION

**Step-3: Idea Prioritization**

**PUBLIC:**



**GOVERNMENT:**

