


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

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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

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:

