


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID13381
Project Name	Project – IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE
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

KRITHIKA B

Protect
crops from
animals.

Using IOT

Survive the
area of the
field.

Simple
managing
machine.

TEAM MEMBER 1

KOWSIKA P

Opinion
from the
government

Find a new
bug

Cost
increasing
rapidly

Uses may
damage
the sensors

TEAM MEMBER 2

AARTHY M

Resulting
less man
power

Improve
efficiency

Cheap and
best

Reduce the
damage of
crops

TEAM MEMBER 3

HEMANITHI J

Easy to
handle

Smart
implement
ation

Reduce
expenses

Free from
animals

Step-3: Idea Prioritization

PUBLIC:



GOVERNMENT

