

# Smart Farmer-IOT Enabled Smart Farming Application

## Brainstorm & Idea Prioritization Template

TITTLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID34723
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## Brainstorm & Idea Prioritization Template:

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.

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

How can we stop the water flow after the fields get enough water if our network is disconnected?



### Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

2

## Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 90 minutes

### KARTHIKRAJAM

Realistic of design

Using simple materials in a smart way

Good sustainability

Optimize structural system

Stake with steel column and reinforcement

Connections and components

### KAYEN M

Good flexibility

Reinforcement is

Connections with reinforcement

Reinforce steel and concrete in column and beams

Good details

Good look of design

### LOGAKATHAR S

Designing for flexural strength

Flexure and shear reinforcement

Good reinforcement

Good details

Good reinforcement and light weight of

Good look of design

### KAVIVARAN S

Good reinforcement system

Reinforcement of the column and beams

Good details

Good reinforcement

Good reinforcement, details, and details

Good reinforcement

3

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes



4

### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⌚ 20 minutes

