


Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID23823
Project Name	IOT – Smart Farming Application
Maximum Marks	4 Marks


STEP 1:


Template





Brainstorm & idea prioritization

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.

 10 minutes to prepare


 1 hour to collaborate

 2-8 people recommended



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.


 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.


C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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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


Provide efficient wireless system to handle different activities of farming and increase production





Key rules of brainstorming


To run a smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

STEP 2:

2

Brainstorm

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

 10 minutes

TIP



You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Person 1

Provide needed information to the farmers at the right time	Establish cost effective product	

Person 2

User friendly product development is required	Taking care of materials that is used in field is important for making greener environment	

Person 3

Every information like soil moisture, temperature, humidity, pH level etc. should be monitored	Automation is required	Eco-friendly environment should be made

Person 4

Water should be supplied at correct quantity and monitor	Smart application knowledge should be given to all farmers to make it efficient	

Person 5

Person 6

Person 7

Person 8

STEP 3:

Problem - Efficient wireless system for farmers is needed

Solution

Supply of water, fertilizers and others materials should be supplied at right quantity and should be monitored

Information related to smart monitoring should be known to farmers to access it

User friendly system with high quality result should be provided

STEP 4:

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



Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

