

Ideation Phase

Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID48383
Project Name	Project –IOT Enabled Smart Farming Application
Maximum Marks	4 Marks

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.

Reference: <https://app.mural.co/embed/79fb6052-e4ac-4672-b0a5-35104389dba6>

Step-1: Team Gathering, Collaboration and Select the Problem Statement

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.
[Open article](#)

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 STATEMENT

KAVIYA S is a Farmer who needs Smart farming to indicate soil moisture, humidity, temperature.

IOT-based Agriculture system helps the Farmer in monitoring different parameters of his field like soil moisture, humidity & temperature using some sensors.

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.

😊 KS +

Step-2: Brainstorm, Idea Listing and Grouping

