

Ideation Phase
Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID13922
Project Name	SmartFarmer - 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.

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



Team gathering

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



Set the goal

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



Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

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Members of Ideation Process:

Team Leader: Kumaran GP

Team Members : Ferid ahmed khan M
Krishnakanth S
Manikandagesh S

Step-2: Brainstorm, Idea Listing and Grouping

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 let the person(s) stick to sketch/room for sketching!

Person 1

Within a minute it can alert the farmer

It is an automation device it can reduce the work

It can notify the problems that occur in the field

Improved and new technology will help farmers in effective way

Data stored in cloud it will be useful for farmers to see the activities of the crop

it can store all the datas in the cloud

This application or software will suggest every time to access the whole system

By educating them about iot device

Person 3

Person 2

it controls various parameters on their fields

it can fulfill the customers needs

serve variety of electronic services to villages

iot provide integrated platform to farmers

it will automatically monitor all the activities of field

Help farmers for intensive agriculture

it can show the fertility of the land so farmer can use the required fertilizer

Person 4

3

Group Ideas

Take turns sharing your ideas while cluster sticky notes have been grouped, give a bigger than six sticky notes, try and see

30 minutes

it includes to increase economic impact

it can show the fertility of the land so farmer can use the required fertilizer

Step-3: Idea Prioritization

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

