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

Share template feedback

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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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

Farmers are under pressure to produce more food and use less energy and water in the process. A remote monitoring and control system will help farmers and deal effectively with these pressures.

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

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!

J Sajitha

In farming watering, the plants is one of the difficult process and they have to wait for the whole field to poor water. he had to check the field for thirty mins once

Majority of Indian farmers use traditional tools for agriculture such as plough, sickle etc.... this leads to wastage of energy and manpower less yield per capital labor force. only little use of machine is seen in irrigation harvesting and transportation

The biggest challenges face by IoT in the agricultural sector are lack of information high adoption costs and security concern etc.... Most of the farmers are not aware of the implementation IoT in agriculture

Jegadeesh Kumar V

Remote sensing in agriculture is revolutionizing the way datain acquire from different nodes farm IoT based remote sensing utilizes sensors placed along with the farms like weather stations for gathering data which is transmitted to analytical tools for analysis

sensor placed along the farms monitor the crops changes in light, humidity, temperature, shape and size and a normally detected by the sensors is analyzed in the farmers is notified

The data calculate by sensors in terms of humidity temperature moisture precipitation and clear detection helps in determining the weather pattern in farms to that cultivation is done for suitable crops

Kalaimani M

Overuse of the pesticides and fertilizer in agricultural fields leads to destruction of the crop as well as reduces the efficiency of the field increasing the soil vulnerability toward pest IoT applications may be used to update the farmer user about type quantity of pesticide required by the crop.

smart framing based on IoT technologies enables grows and framers to reduce waste and enhanced productivity ranging from the quantity of fertilizer utilized to the number of journeys the farm vehicles have rude and enabling efficient utilization of resources such as water electricity etc...

Soil health analysis helps in determining the nutrient value and drier areas of farm soil drainage capacity or acidity which allows to adjustment of the amount of water needed irrigation

Priyadarshini S

It consists of temperature sensor moisture sensor water level sensor, DC motor and GPRS module. when the IoT based agriculture monitoring system starts is checks the water level humidity and moisture level

Hope with climate change soil erosion and biodiversity loss. safety consumers charging testes and expectation.

One of the biggest biodiversity problems is the farming history. most rising demand for more food of higher quality. invest in farm protectivity

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 and break it up into smaller sub-groups.

20 minutes

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

In farming watering, the plants is one of the difficult process and they have to wait for the whole filled to pour water. he had to check the field for 30 mins once

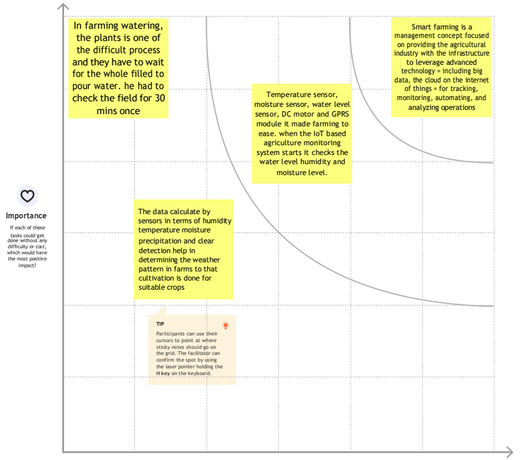
Temperature sensor, moisture sensor, water level sensor, DC motor and GPRS module it made farming to ease. when the IoT based agriculture monitoring system starts it checks the water level humidity and moisture level.

Smart farming is a management concept focused on providing the agricultural industry with the infrastructure to leverage advanced technology = including big data, the cloud on the internet of things = for tracking, monitoring, automating and analyzing operations

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



TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **M key** on the keyboard.

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example