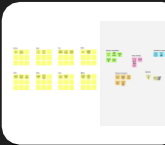# Brainstorm & idea prioritization

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.

Open article →

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

An Advanced Smart crop protection system helps the farmers from preventing crops from damage by animals .The setup should be easy to handle in user friendly android based mobile device.

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.

Brainstorm

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

⏱ 10 minutes

SUBICKSHAN

Using low cost software can increase productivity

Alarm can alert farmers

setup LCD Display for the Status and Output

SHOWITHRA

Notification will be sent to the user mobile

Solar panel can be used so that device can be charged

IOT based Network

moisture level can be detected by mobile app

python based data to server

Sending information when needed

making book for references

SWETHA

analyse data from IOT

Flame sensor is most sensitive can be used

CNN Technology can be used

IOT Card Module is compatible with maximum micro controllers forums

For irrigation water supply can be Controlled

VENKATESH PRABHU

setup in water supply can improve agriculture

Electric fence can be avoided

device should feasible

Scarecrow can be avoided

using IR sensors to Detect animals

Ardino UNO helps to connect with devices

photocopies will be stored in application

human also cannot enter without permission

design a Device which could sustain climate changes

PIR sensor detects smoke flame etc and alert farmer

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

Using low cost software can increase productivity

Alarm can alert farmers

setup LCD Display for the Status and Output

Sending information when needed

moisture level can be detected by mobile app

python based data to server

analyse data from IOT

setup in water supply can improve agriculture

device should feasible

using IR sensors to Detect animals

Ardino UNO helps to connect with devices

PIR sensor detects smoke flame etc and alert farmer

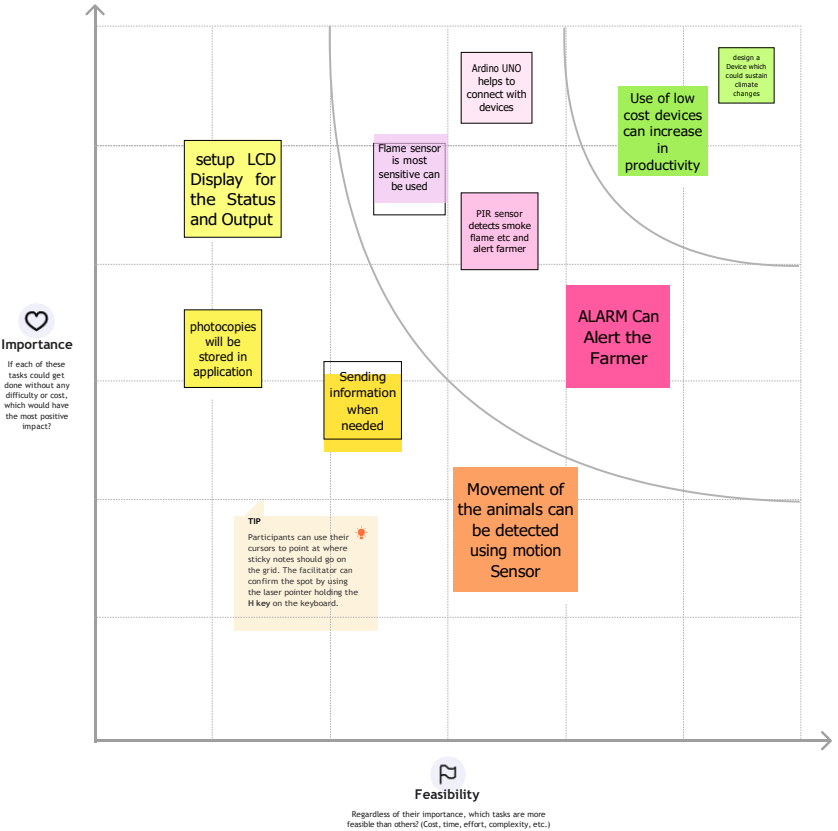design a Device which could sustain climate changes

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

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas in 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?

setup LCD Display for the Status and Output

photocopies will be stored in application

Sending information when needed

Flame sensor is most sensitive can be used

Ardino UNO helps to connect with devices

PIR sensor detects smoke flame etc and alert farmer

Use of low cost devices can increase in productivity

design a Device which could sustain climate changes

ALARM Can Alert the Farmer

Movement of the animals can be detected using motion Sensor

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 H key on the keyboard.

⚑ Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

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 to 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 →