

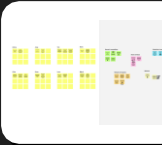


Brainstorm & idea prioritization

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



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



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



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.

Help improve agricultural productivity and protect my farm from pests and animals.



Brainstorm

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

0 minutes

TIP
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

A.Nabesha fathima

- Efficient handling of manure
- Plowing
- Removing diseased plant matter
- Cleaning of tillage equipment and greenhouses

shafya N

- Buying the appropriate seeds
- Timing your planting
- Marketing to get a nice reward
- Harvesting when it's appropriate

Rashidh a begam and Saleeha

- Maintaining environmental safety
- Setup of a heat source
- Build a bleak, green farmhouse.
- Smart watering system

Juwairiya M F

- Distant Control and observation
- smart fence construction with buzzer alarms
- Carbon footprint
- Accurate irrigation



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

Working

- 1) Crop monitoring is carried out in the proposed system using sensors to gather data in the agricultural area.
- 2) PIR, a smoke sensor, and GSM are all utilised in the suggested work. A buzzer will immediately turn on as soon as the PIR sensor detects animal activity. It also calls the owner and sends an SMS when animals are close to the sensor.

Features

- 1) Digital pulse output is high (3V) when triggered (motion detected) when inactive, a digital low (no motion detected)
- 2) Power source: Most modules (which feature a 3.3V regulator) require an input voltage of between 5 and 12 volts, however 5 volts is recommended in case the regulator has different specifications.

Future Works

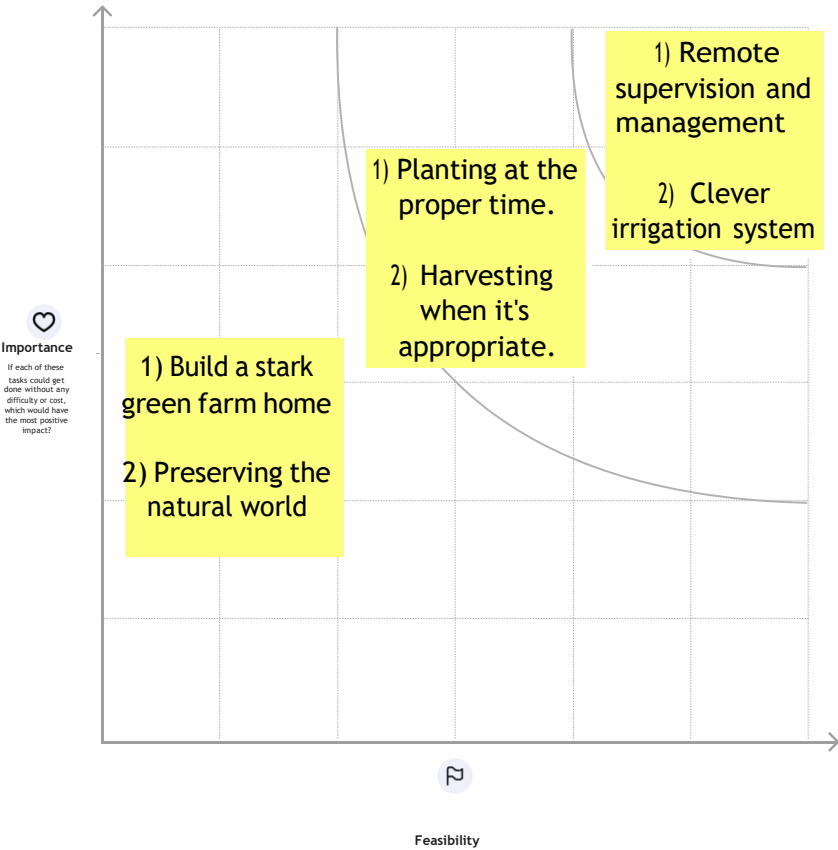
- 1) This project can be built based on image processing in the future, when there will be a very big scope and cameras will be able to detect fire and wild animals.
- 2) The system will also be immediately triggered using wireless networks if it approaches the farm.



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



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