



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



Saranya

Bhavya

Pooovarashan

Renganathan

IOT Based smart crop protection for system agriculture

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



Crops in the farm are many times devastated by the wild as well as domestic animals and low productivity of crops is one of the reasons for this. It is not possible to stay 24 hours in the farm to guard the crops. An intelligent crop protection system helps the farmers in protecting the crop from the animals and birds which destroy the crop. This system shall also include remote monitoring and control of pump to avoid the farmer to visit the farm in nighttime.



Key rules of brainstorming

To run a smooth and productive session

Stay in topic.

Defer judgment.

Encourage wild ideas.

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



TIP

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



Saranya

BHAVYA

Animals and fire using arduino

Used to indicate the farmer by using sensor

Birds using sound technology

Animal intrusion

Arduino and GSM international

Detection system in farm areas ijarce

Crop security

Farm monitoring and security

POOVARASHAN

RENGANATHAN

Neural networks based image

Metal detect IOT BASED SMART PROTECTION

Automatic light control

Sensors and drones

Agriculture using crop for cloud and iot

Alert fencing system using GSM

Data mining techniques

Security using machine learning

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

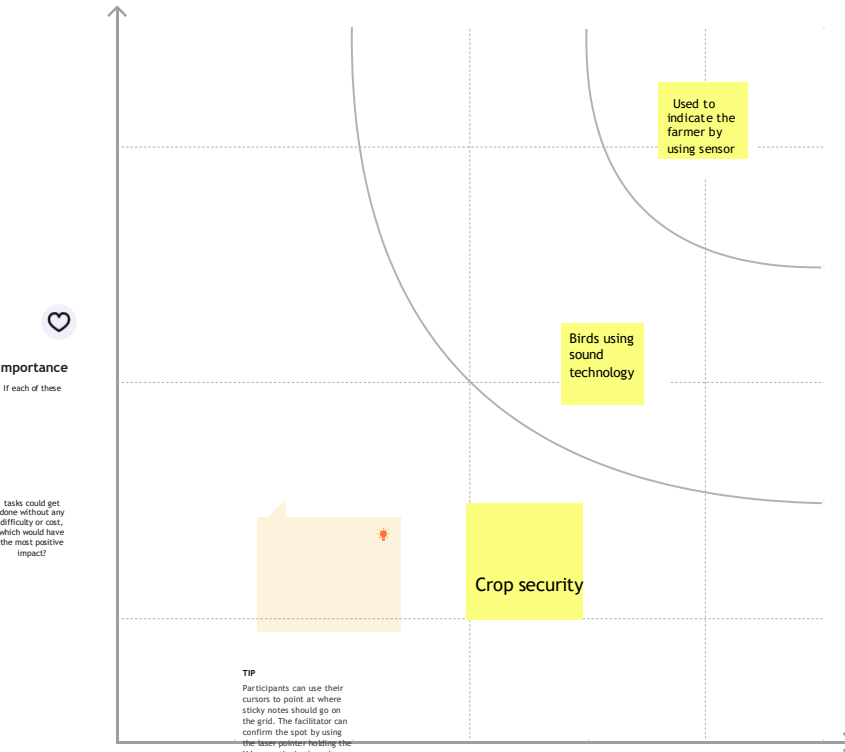


TIP

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

Importance

If each of these



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.

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

A Share the mural

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

B 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

