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

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 a 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

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

LOKESH

- Using low cost software can increase productivity
- Notification will be sent to the user mobile
- moisture level can be detected by mobile app
- Alarm can alert farmers
- Solar panel can be used so that device can be charged
- IOT based Network
- python based data to server
- Sending information when needed
- making book for references

MADUMITHA

- setup LCD Display for the Status and Output

LOGESH

- analyse data from IOT
- CNN Technology can be used
- SD Card Module is compatible with maximum micro controllers forums
- Flame sensor is most sensitive can be used
- For irrigation water supply can be Controlled

MURILARASAN

- 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

PRAVEENA

- Ardino UNO helps to connect with devices
- human also cannot enter without permission
- PIR cannot detects smoke flame etc and alert farmer
- photocopies will be stored in application
- design a Device which could sustain climate changes

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
- Sending information when needed
- Alarm can alert farmers
- moisture level can be detected by mobile app
- analyse data from IOT
- setup in water supply can improve agriculture
- PIR cannot detects smoke flame etc and alert farmer
- setup LCD Display for the Status and Output
- python based data to server
- SD Card Module is compatible with maximum micro controllers forums
- device should feasible
- For irrigation water supply can be Controlled
- using ir sensors to Detect animals
- design a Device which could sustain climate changes
- Ardino UNO helps to connect with devices

TIP
Add customizable 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 on 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
- Ardino UNO helps to connect with devices
- Use of low cost devices can increase in productivity
- design a Device which could sustain climate changes
- Flame sensor is most sensitive can be used
- ALARM Can Alert the Farmer
- PIR sensor detects smoke flame etc and alert 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 M 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

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.
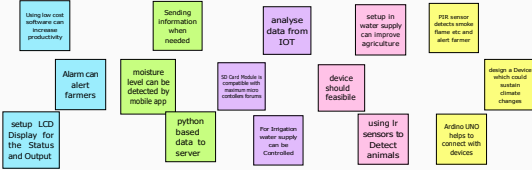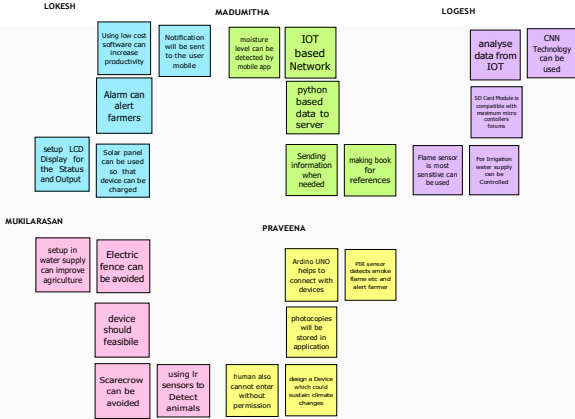
Keep moving forward

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