

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

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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

DHARUN E
GOKULAKRISHNAN B
MOHAN RAJ M
KRISHNA TEJA

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

DHARUN

Using low cost software can increase productivity
Alarm can alert farmers
Notification will be sent to the user mobile

Solar panel can be used so that device can be charged
setup LCD Display for the Status and Output

GOKULA KRISHNAN

moisture level can be detected by mobile app
IOT based Network
python based data to

Sending information when needed
making book for references

analyse data from IOT

CNN Technology can be used

SD Card Module is connected with raspberry pi zero

Flame sensor is most sensitive can be used

For Irrigation water supply can be Controlled

MOHANRAJ

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

KRISHNAN TEJA

Ardino UNO helps to connect with devices
PIR sensor detects smoke flame etc and alert farmer

photocopies will be stored in application

human also cannot enter without permission
design a Device which could monitor 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
Alarm can alert farmers
moisture level can be detected by mobile app
python based data to server
Sending information when needed
analyse data from IOT
setup in water supply can improve agriculture
PIR sensor detects smoke flame etc and alert farmer
device should feasible
using Ir sensors to Detect animals
Ardino UNO helps to connect with devices
design a Device which could monitor climate changes
PIR sensor detects smoke flame etc and alert farmer
Flame sensor is most sensitive can be used
PIR sensor detects smoke flame etc and alert farmer
Ardino UNO helps to connect with devices
photocopies will be stored in application
Movement of the animals can be detected using motion Sensor

setup LCD Display for the Status and Output

photocopies will be stored in application

Sending information when needed

Feasibility

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

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

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.

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Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

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