



## Step-2: Brainstorm, Idea Listing and Grouping

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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!

SOWMIYA

The smart protection system defines that this project help to Farmer for the protection of a farm.

The IOT device is used to indicate the farmer by message while someone enter into the farm and we are used SD card module that helps to store a specified sound to fear the animals.

This whole project is workon 12 v dc supply from battery .We used solar panel to charge the battery

This project contents Arduino UNO,node MCU,LCD display,Frame sensor ,PIR sensors,SD card module ,solar panel,solar charge converter(Boost converter)

SUGANTHI

Sensors to detect if there is any Disease

Realtime crop monitoring

Effective Accuration and Adaptive

Improved livestock farming

PRIYADHARSHINI

Ultra sonic sensors are used to detect the animals

Alarm to the small predator like birds so on...

Send intimation message to user where is any movement of animals activities

Reduce the environmental footprints

NARMATHA

Necessary communication interface

Highly flexible and more accuration

Sensors to detect the any movement of the animals

Local data acqisation

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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

TIP

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

Improve yield and effectiveness

Remote monitoring

Solar energy can be harnessed to operate our prototype so that it can pave way to conventionalization

Improved livestock

Send intimation message to user for animal activities

## Step-3: Idea Prioritization

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### 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



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### 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 →](#)

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