



### 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 →

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### 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**  
It is necessary to develop crop yield prediction and fertilizer recommendation system which predicts crop yield based on soil datasets like fertilizer data, location data and crop yield data using A



#### 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.

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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!

#### MAHILADEVI S

Ability to monitor the crop yields.  
Develop python script to publish the results  
Create web application for end user  
Researchers can able to access the app even far from field

#### SNEHA G

Power full tool to predict the disease of plants  
Does not need any experience for using this application  
Using SVM to train the database.  
Powerful tool that helps farmer to prevent disease form.

#### RAJAMAHESWARI V

ML algorithms is used  
Deep learning algo helps to analyze the field area  
MIT that allows everyone even children to build fully functional apps for smartphones and tablets.  
Accurate understanding of moisture, temperature and humidity

#### SOWMIYA D

Boosts confidence among the researcher to use application.  
Build keras image Classification model for disease prediction.  
Deep learning based mathematical problem model for  
Simple UI for farmers

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### 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 and break it up into smaller sub-groups.

20 minutes

#### Technology

AI uses it's potential to develop solutions to predict the disease in plants using SVM and to promote farming.

#### Recruiting the farmer people

Increased morale and crop culture. Helps the farmer people and can predict disease on plants.  
Enhances an Organization's Reputation, Brand.

#### Model Analogy

Detailed UI which is user friendly. Datas are stored and model is trained using AI algorithm. It is safe and secure.

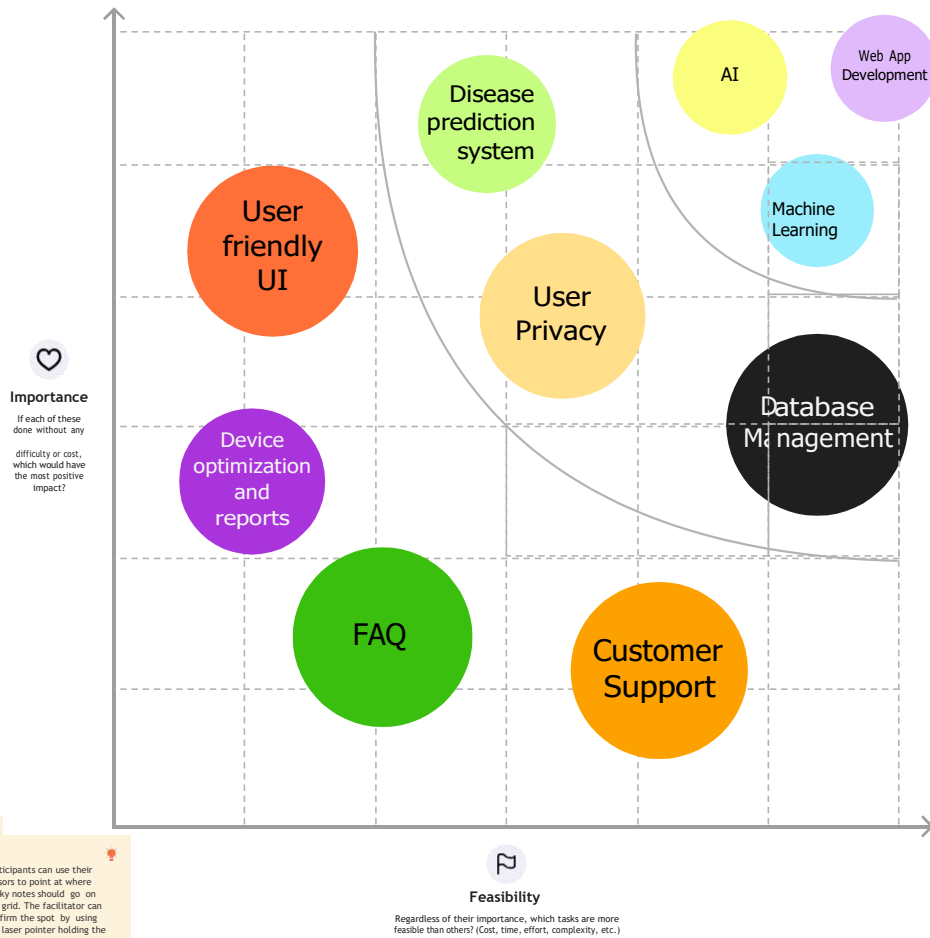
**TIP**  
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

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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



**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



##### 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

