



Fertilizer Recommendation System for Disease Prediction

Agriculture is the most important sector in today's life. Most plants are affected by a wide variety of bacterial and fungal diseases. Diseases on plants placed a major constraint on the production and a major threat to food security. Hence early and accurate identification of plant diseases is essential to ensure high quantity and best quality. In recent years, the number of diseases on plants and the degree of harm caused has increased due to the variation in pathogen varieties, changes in cultivation methods, and inadequate plant protection techniques

10 minutes
1-6 Colaborate



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.

15 minutes

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set a goal

Think about the problem you'll be focusing on solving in the brainstorming session.

fungal diseases



Interested in learning more?

Check out the Meta Think Kit website for additional tools and resources to help your team collaborate, innovate and move ideas forward with confidence.

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How might We statement. This will be focus of your brainstorm

5 minutes

Problem

1. Identify the disease on plants using deep learning techniques and to recommend the fertilizers for reducing the diseases.
1. Provide website information for recommended fertilizer



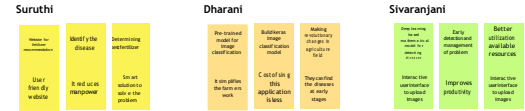
QUESTION
How might we... (insert problem statement here?)

2

Brainstorm solo

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.

10 minutes



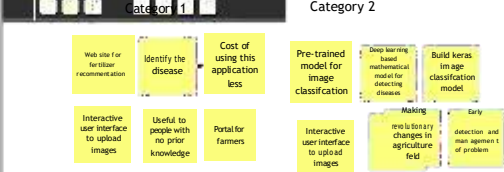
3

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

TP

You can use the Voting section tool below to focus on the strongest ideas.



Category 3

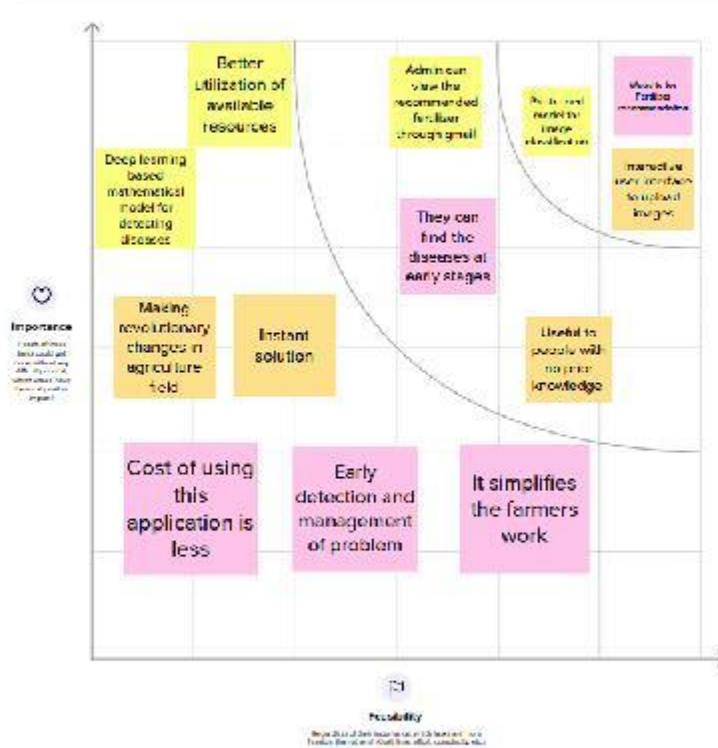


1

Priority

You can use the Voting section tool below to focus on the strongest ideas.

15 minutes



2

After you collaborate

You can use the Voting section tool below to focus on the strongest ideas.

Check and vote

1. Share the ideas

2. Share the ideas

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