



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 Colaborbate



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



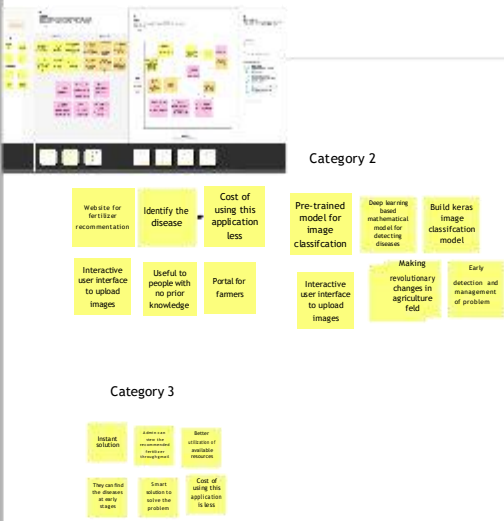
3

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 and break it up into smaller sub-groups



TIP
You can use the Voting session tool above to focus on the strongest ideas.

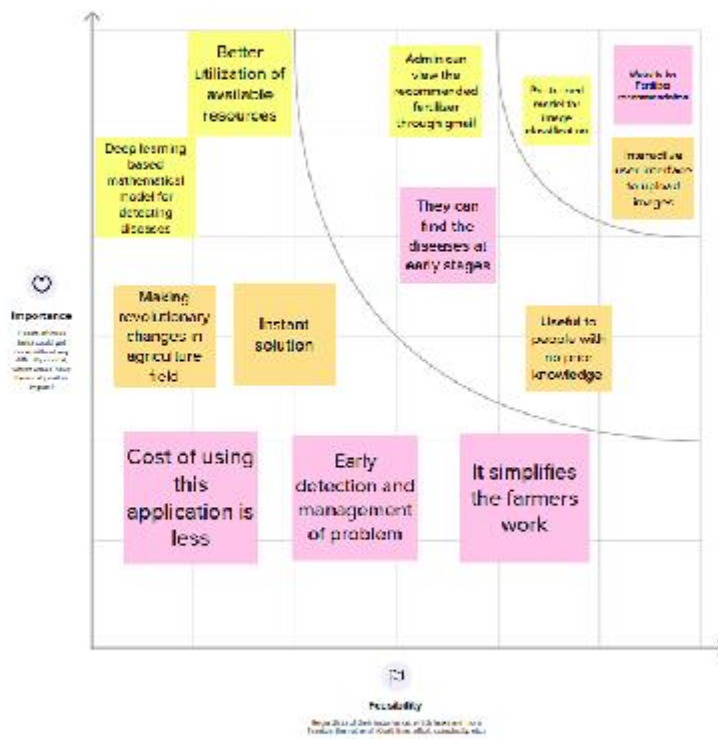


1

Prerequisite

You should have a clear understanding of the problem you are trying to solve. This will help you to focus on the most important aspects of the problem.

15 minutes



2

After you collaborate

You can use the Voting session tool above to focus on the strongest ideas.

Quick and easy

1. Share the ideas
2. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

3. Prioritize the ideas
4. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.

Brainstorming forward

1. Share the ideas
2. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

3. Prioritize the ideas
4. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.

5. Share the ideas
6. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

7. Prioritize the ideas
8. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.

9. Share the ideas
10. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

11. Prioritize the ideas
12. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.

13. Share the ideas
14. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

15. Prioritize the ideas
16. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.

17. Share the ideas
18. Give a vote to the ideas that you like the most. This will help you to focus on the most important aspects of the problem.

19. Prioritize the ideas
20. Group the ideas into clusters. This will help you to focus on the most important aspects of the problem.