

Fertilizer Recomentation 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 to prepare  
1 hour to collaborate  
2-5 people recommended

See a previous version of this template to enhance your work.

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

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

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

Key rules of brainstorming

To run an smooth and productive session

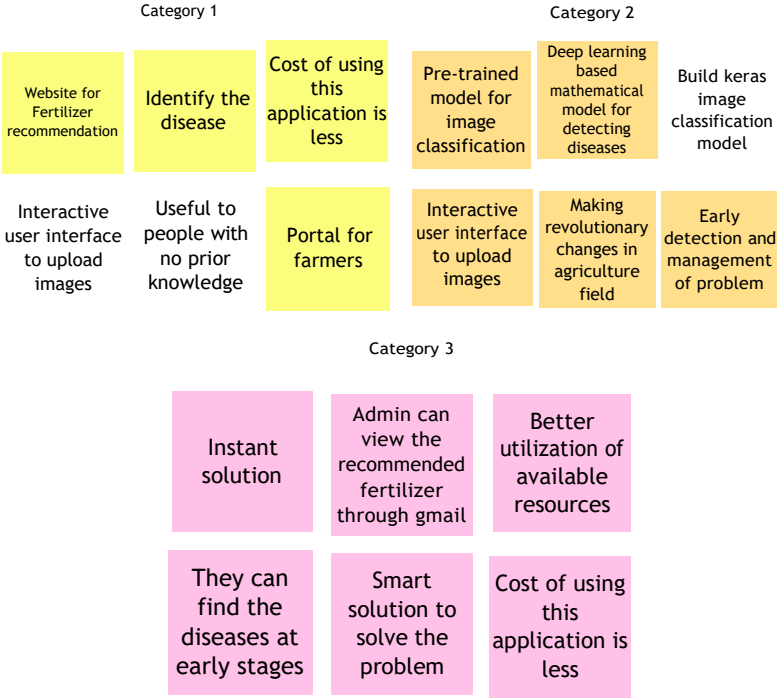
Stay in topic.	Encourage wild ideas.
Defer judgment.	Listen to others.
Go for volume.	If possible, be visual.

Brainstorm  
Write down any ideas that come to mind that address your problem statement.  
10 minutes

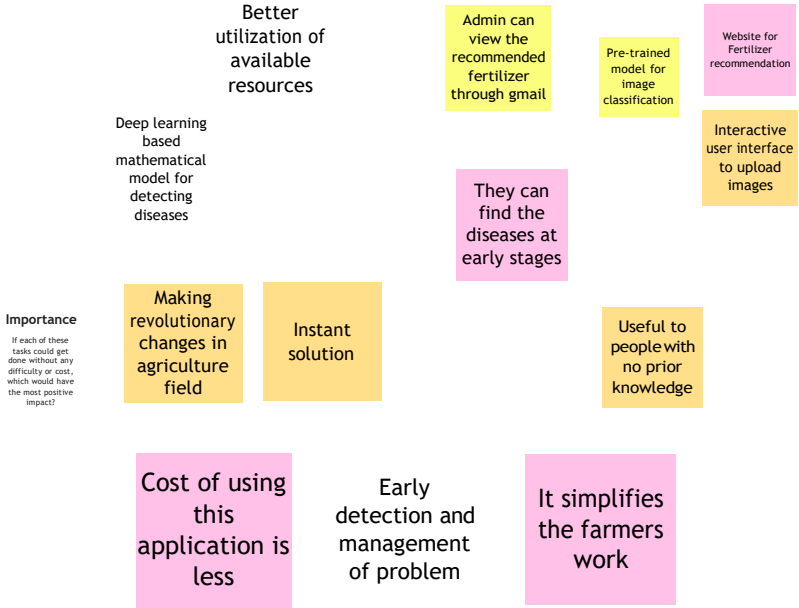
TIP  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!



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



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.  
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  - 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.  
Open the template

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