

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



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

Defne 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.

Use the Facilitation Superpowers to run a happy and

Learn how to use the facilitation tools

Open article

Go for volume.

If possible, be visual.

Defne 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

1) In agricultural aspects, if the plant is affected by leaf disease, then it reduces the growth and productiveness. Generally, the plant diseases are caused by the abnormal physiological Functionalities of plants.

2) People who Grow Crops and facing Issues of Plant Disease .

3) The Traditional methods of Fertilizer prediction and Disease analysis are Expensive and takes a lot of time .



Key rules of brainstormin To ru an smooth and productive session

Stay in topic. Encourage wild ideas.

Defer judament. Listen to others.

User friendly

website

10 minutes

mathematical model for detecting

user interface to upload

detection and management available of problem resources

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

Identify the

It reduces

man power

Madhavan

user interface to upload images

T. T. T. T. n n n n

utilization of

best fertilizer

solution to

solve the

problem

Admin can view the recommended fertilizer through gmail

It will save

Portal for

Henry Hubert

You can select a sticky note and hit the pencil[switch to

sketch]icon to start drawing!

revolutionary changes in agriculture feld

They can fnd the diseases at early stages

Useful to

no prior

Pavithiran

Build keras image

classifcation model

Cost of

using this

application

is less

model for image

classifcation

It simplifes

the farmers

work

people with solution knowledge

Instant solution

(the discount of the discount

Website for

Fertilizer

recommendation

Interactive

to upload

images

view the utilization of recommended fertilizer through gmail

Category 3

Admin can

image

classifcation

Interactive

user interface

to upload

images

They can fnd the early stages

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

Cost of using

this

application is

less

Portal for

than six sticky notes, try and see if you and break it up into smaller sub-groups.

Category 1

people with

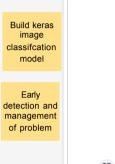
no prior

knowledge

Smart solution to

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



Cost of using application is

available

resources

Category 2

mathematical

model for

detecting

revolutionary

changes in

agriculture

Better Admin can utilization of view the Pre-trained model for image recommended available fertilizer resources through gmail Deep learning Interactive hased user interface mathematical to upload model for images They can detecting fnd the diseases diseases at early stages Making evolutiona Useful to changes in Instant If each of these tasks could get done without any difculty or cost, which would have the most positive impact? people with solution agriculture no prior knowledge feld Early It s implifes detection and the farmers management work of problem

Feasibility Regardless of their importance, which tasks are mor

feasible than others?(Cost, time, effort, complexity, etc.













After vou collaborate

You can export the mural as an image or pdf to share with members of your company who might fnd it helpful.

Quick add-ons

Share the mural Share a view link to the mural with stakeholders to keep

Export the mural

them in the loop about the outcomes of the session. Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

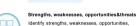
Keep moving forward Strategy blueprint

Defne the components of a new idea or

Open the template

Customer experience journey map Understand customer needs, motivations, and obstacles for an experience.

Open the template -



Open the template -

and threats(SWOT)to develop a plan.

Share template feedback



Need some inspiration?