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.

Need some inspiration?

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.

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

Learn how to use the facilitation tools productive session.

Open article

Stav in topic.

Defer judgment.

Go for volume.

Define your problem statement

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

→ 5 minutes

PROBLEM

ldentify the disease on plants using deep learning techni and to recommend the fertilizers for reducing the diseas 2 Provide website information for recommened fertilizer.

Key rules of brainstorming To run an smooth and productive session



If possible, be vis

sharubala

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

disease

mam power

detection and

productivity

sharubala

muthumeena

kshi

best fertilizer

solution to

solve the

problem

Pre-trained model for image classification

It simplifies

the farmers

work

recommended

through gmail

Build keras image classification model

abinaya

Cost of using this find the application diseases at is less

Making

revolutionary

changes in

agriculture

field

You can select a sticky note

and hit the pencil [switch to

sketch] icon to start drawing!

Deep learning based mathematical model for detecting diseases

Interactive

to upload

User friendly

Brainstorm

⊕ 10 minutes

utilization of management available of problem resources

user interface

to upload

images

Instant solution

no prior knowledge

It will save time

Portal for

the Costr

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.

Cost of using

Portal for

farmers

this

Category 1

Useful to

people with

no prior

knowledge

find the

Website for Identify the Fertilizer recommendation

Interactive

user interface

to upload

images

early stages

people with

Category 3

Admin can Better Instant utilization of recommended solution available fertilizer resources through gmail They can Smart

Category 2

Deep learning based mathematical Build keras model for model for image detecting image classification diseases classification model

Making Early revolutionary

detection and management agriculture of problem

Interactive

user interface

to upload

images

diseases at early stages problem Cost of using application is

Prioritize

If each of these

tasks could get done without any

difficulty or cost, which would have the most positive impact?

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.

ტ 20 minutes

Better Admin can utilization of Website for view the Pre-trained recommended available model for recommendation fertilizer image resources through gmail classification Deep learning Interactive based user interface mathematical to upload model for images They can detecting find the diseases diseases at early stages Making revolutionary Instant Importance changes in

Early

detection and

management

of problem

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.

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. Open the template

Customer experience journey map

Understand customer needs, motivations, and Open the template

Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan. Open the template

Share template feedback













solution

agriculture

Cost of using

application is

field











people with

no prior

knowledge

It simplifies

the farmers

work