

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	17September 2022
Team ID	PNT2022TMID48071
Project Name	Project – Fertilizer Recommendation system for disease prediction
Maximum Marks	4 Marks


Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.




Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template




Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.


 10 minutes to prepare
 1 hour to collaborate
 2-8 people recommended

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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](#) 

1


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


To find ideas, you need to understand what the problem is for your business.





Key rules of brainstorming


To run a smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2 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!

Harini brindha

detect the right rate

Reduce losses as ammonia

Easy Access

Reduce nitrate leaching

take accurate photo

predefine

Karthika

more image dataset with wider variations are trained

more crops and even flowers dataset can be added

Easily accessible by farmers

give organic and inorganic way of fertilizing

dataset stored on network

provide teaching platform for how to fertilize

Nagu

cost effective system of plant leaf disease detection.

Reduce man's power.

process segmented correctly.

Self working environment.

Information should be trusted.

Improve productivity.

Sneha

people with no knowledge can access

reduce fungi bacteria

disease recognition

take less time to predict diseases

No need for assistance

Farmers need to be convinced about the benefits of the recommendation

Valarmathi

there is no need to provide training to the system again and again.

capable of performing more than one function at a time.

provide disease prediction for flowers

Most of the farmers are uneducated so we design as simple as possible

Disease prediction should be very accurate,because wrong prediction will lead to crop damage

Disease caused by wheather changes will be shown as default

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.

⌚ 20 minutes

TIP

Add customizable tags to sticky notes to make it easier to track, browse, organize, and categorize important data as themes within your mural.

Easily accessible by farmers

Most of the farmers are unmotivated so we design as simple as possible

Easy Access

more image dataset with wider variations are trained

take accurate photo


Disease prediction should be very accurate,because wrong prediction will lead to crop damage

Improve productivity.

Farmers need to be convinced about the benefits of the recommendation

Self working environment.

No need for assistance



Step-3: Idea Prioritization

4

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

