


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	12 October 2022
Team ID	PNT2022TMID09623
Project Name	Fertilizer recommendation system for disease prediction.
Maximum Marks	4 Marks




Brainstorm & Idea Prioritization Template:


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




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

 **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.

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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


How might we [your problem statement]?





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.

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!

Ilakkiya K

Creating website	Identifying Diseases
Determining best Fertilizer	Recommend best Fertilizer

Madhunisha K

Smart solution to solve the problem	Model for image classification
Simplifies farmers work	Cost of using this application is less

Mirdhula k

Deep learning model for detecting diseases	Early detection and management of problem
Interactive user interface	Improves productivity

Mirunalini S S

Instant solution	Useful to people with no prior knowledge
It will save time	Portal for farmers

Jayashree K

Simple UI	Utilizing Resources
Recommends Fertilizers	Improves production



Step-3: Group ideas

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

Category 1

Creating Website	Portal for Farmers
Interactive user interface	Useful to people with no prior knowledge

Category 2

Pre-trained model for image classification	Deep learning model for detecting diseases
changes in agriculture field	Early detection and management of problem

Category 3

Better utilization of available resources	Smart solution to solve the problem
They can find the diseases at early stages	Cost of using this application is less

Step-4: Idea Prioritization

