

IDEATION PHASE


BRAINSTORM & IDEA PRIORITIZATION

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| DATE | 8 October 2022 |
| TEAM ID | PNT2022TMID15472 |
| PROJECT NAME | Fertilizer Recommendation System For Plant Disease Prediction |
| MAXIMUM MARK | 4 |

Brainstorm & Idea Prioritization:




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






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.


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

 **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


How might we [your problem statement]?





Key rules of brainstorming


To run an smooth and productive session


 Stay in topic.

 Defer judgment.

 Go for volume.

 Encourage wild ideas.

 Listen to others.

 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

Kumarave P

Avoid unwanted fertilizer

It allows famers buy fertilizer to buy application itself

Bharath M

Farmers may avoid soil pollution

It detects and suggest better solution

Easily identify the disease

Avoid unwanted chemicals

It also suggest the farming techniques to the farmers

Free recommendation for the farmers

Jaisaran N

Farmers can cultivate their crops without any hurdle

Usage of fertilizer in correct way

Disease identification

Prior knowledge about the disease

Usage period of fertilizer to be mentioned

Userfriendly

Suggest the good fertilizers

Quality of fertilizers must be good

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 and break it up into smaller sub-groups.

20 minutes

Suggest Farming technique to the farmers

Farmers can easily identify the disease

Farmers can use correct fertilizers

Avoid financial loss

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

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

Importance

Think of those tasks you'd get done without any strategy or plan. Put all ideas here that are possible to do.

Feasibility

At a glance, the "x" represents, which tasks are more feasible than others (good, bad, awful, or terrible, etc.).

Easy identification of plant disease

Suggest correct fertilizer

Provide correct remedy

TIP

Parallel to the x-axis, use the same logic to place ideas on the grid. The further to the right, the more feasible the idea is.

→

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.

Open the template →

Customer experience journey map

Understand customer needs, motivations, and obstacles for an experience.

Open the template →

Strengths, weaknesses, opportunities & threats

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

Open the template →

Share template feedback