


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	20.10.2022
Team ID	PNT2022TMID05383
Project Name	IoT Enabled Smart Farming Application



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

Farmers need to deal with many problems like cope with climate change, soil erosion and bio diversity loss


**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.



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#) →

Step-2: Brainstorm, Idea Listing and Grouping

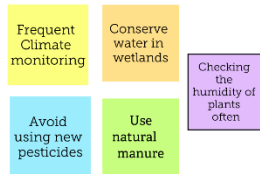
2

Brainstorm

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

🕒 10 minutes

Naveen P M



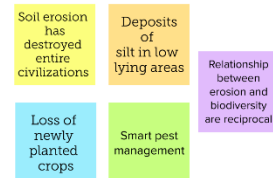
Naveen T



Niranjan N



Prasanth M



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

Soil erosion

Make shelter
beds to save
plants from
harming

Soil erosion
has
destroyed
entire
civilizations

Manure/Pesticides

Improve
soil quality
by using
natural
manure

Smart pest
management

Avoid using
new
pesticides

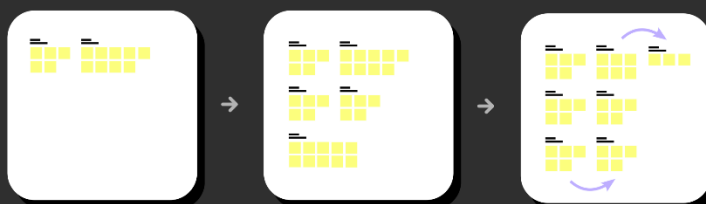
Eradicate
introduced
weeds on
your
property

Climate

Frequent
Climate
monitoring

Do farming
in seasonal
manner

Turn off
irrigation
system when
rain is in the
forecast



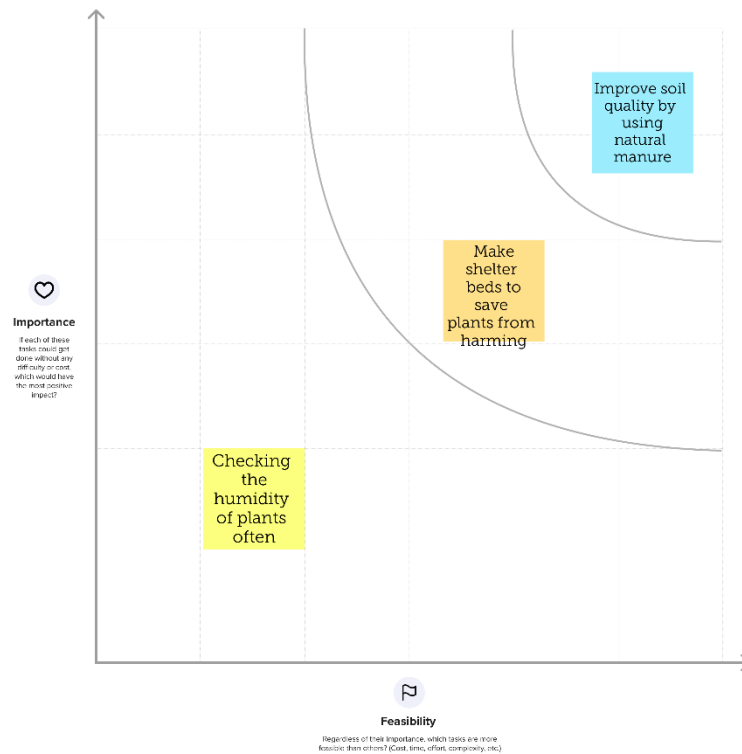
step-3: Idea Prioritization

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



→

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](#)

