


# Ideation Phase

## Brainstorm&Idea Prioritization Template




Date	22 September 2022
Team ID	PNT2022TMID43579
Project Name	Estimated the crop yield using Data Analytics
Maximum Marks	4 Marks

### 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

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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

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**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**

The Indian farmers are the very effective and efficient farmers in these world. But they don't have data report of their crop yield and whole Indian farmer's yield too. According to climate, soil, crop growth & Accurate time to provide the pesticide for crop and these are things which make loses in crop yield, which we are going to provide by our data analytics report (By Visuals).


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**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.

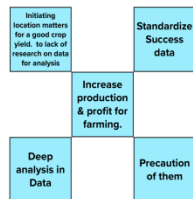
## Step-2: Brainstorm, Idea Listing and Grouping

2

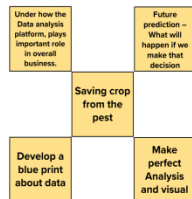
### Brainstorm

Following ideas are came to our mind that address to our problem statement :

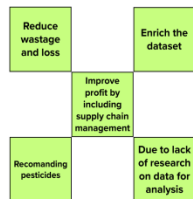
Gunal K



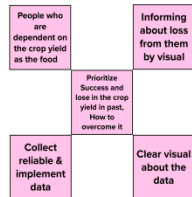
Rangaraj P



Harish C



JayaPrasana T



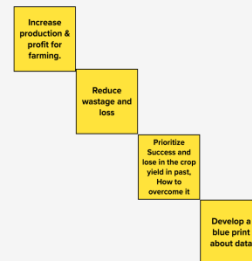
3

### Group ideas

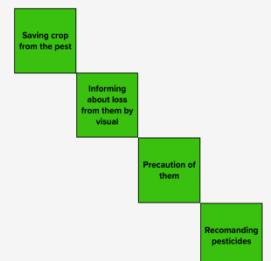
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

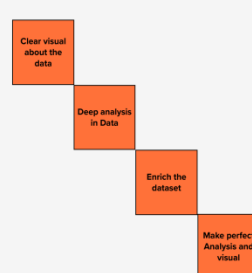
#### CROP YIELD DEVELOPMENT



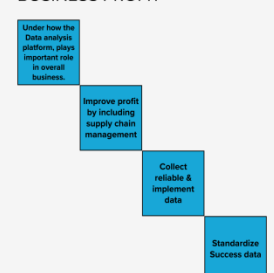
#### PESTICIDES



#### VISUAL



#### BUSINESS PROFIT



### 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

📈

Profit in crop yield

Growth in crop yield

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Data report

According to the past data report, We will analyze and overcome the drawback.

Improve profit by including supply chain management

Collect reliable & implement data

Informing about loss from them by visual

Reduce wastage and loss

Clear visual about the data

Deep analysis in Data

Make perfect Analysis and visual

➡

**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

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**Strategy blueprint**  
Define the components of a new idea or strategy.  

Open the template ➡

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**Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  

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

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