

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID37676
Project Name	Estimate the Crop Yield Using Data Analytics
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. 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.

Reference: <https://app.mural.co/t/ibmproject3918/m/ibmproject3918/1664033473876/58e980f8cb7fa5f707faeddc856a990c0d778184?invited=true&sender=u3f0836f4d0e8fccd258b8737>

#### 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
- 24 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.

[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 ESTIMATE THE CROP YIELD USING DATA ANALYTICS AND HELP THE FARMERS TO PREDICT THE RISK OF CONVENTIONAL AND OTHER UNUSUALS EVEN BEFORE SOWING SEEDS.

2

### Key rules of brainstorming

To run a smooth and productive session

- Stay in topic.
- Defier 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 came to mind that address your problem statement.

10 minutes

Tip: You can collect a sticky note and add your own (just add a note if it is for idea listing)

**ABITHA**

- Tracking of Services
- Customer Satisfaction
- Deals with problem
- Rapid Decision-making

**NANDHU**

- Providing Services on Time
- Security to user privacy
- Minimizing the app growth level
- Administrative Tasks

**INDHUMATHI**

- Reduce Waste
- Easy to use
- Cost Minimization
- Quality of Crops

**CHARAN RAJ**

- Easy Access to User
- Plan healthy food
- Providing Service Details
- Deals with Problems Quickly

### 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.

10 minutes

Tip: Additional sticky notes help to cluster notes by service level, location, technology, and integration. Separate clusters are then an ability to group notes.

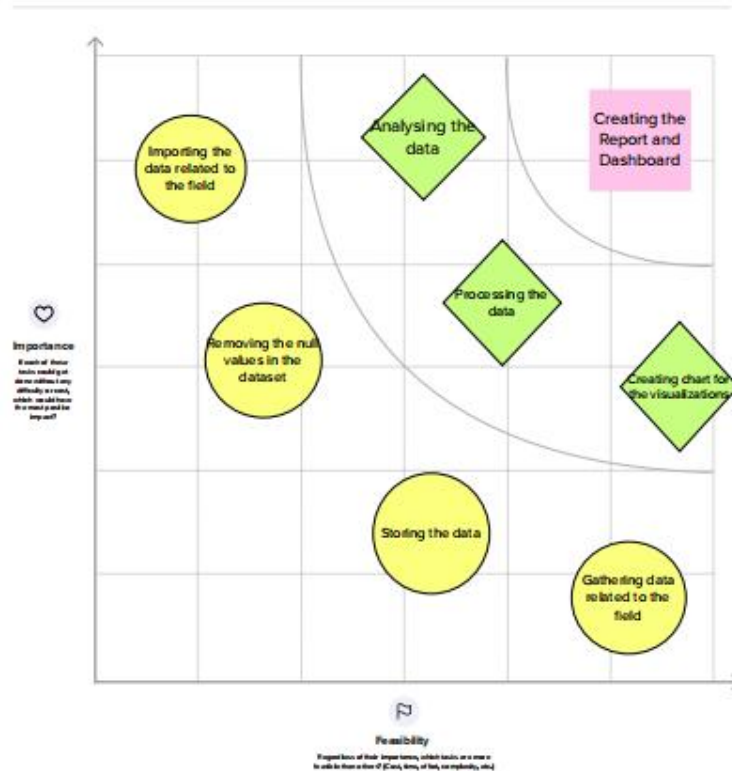
### Step-3: Idea Prioritization



### Prioritize

Your team should agree 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.

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**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-on:

- Share the mural**  
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**  
Export a copy of the mural as a PDF or PPT to attach to emails, include in slides, or save for our client.

Keep moving forward

- 
**Writing 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 →
  - 
**Strategy, milestones, opportunities & threats (SMART), milestones, opportunities, and threats (MOT) to develop a plan.**  
 Open the tool plate →

11) Share the positive feedback.