

## Ideation Phase

### Brainstorm&Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID48478
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. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all 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://www.mural.co/templates/empathy-map-canvas>

#### 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.

- 40 minutes to prepare
- 4 steps to collaborate
- 5-8 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.

1. Team gathering: Before you should participate in the session and post on studio. Share relevant information or pre-work ahead.
2. Set this goal: Start about the problem you'll be focusing on solving in the brainstorming session.
3. Learn how to use the facilitation tools: Use the Facilitation Assistant to set a focus with production session.
4. Open studio

**Define your problem statement**

What problem are you trying to solve? Frame your problem as a How Might We statement. This will set the focus of your brainstorm.

How might we protect the sustainability of a forest in a university?

**Key rules of brainstorming**

To run an smooth and productive session

- Stay in topic
- Encourage wild ideas
- Defer judgment
- Let ideas flow
- Go for volume
- If possible, be visual

**Need some inspiration?**

Here a list of ideas to get you started. You can use them as a starting point for your own ideas.

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



### Brainstorm

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



### 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.

520 minutes



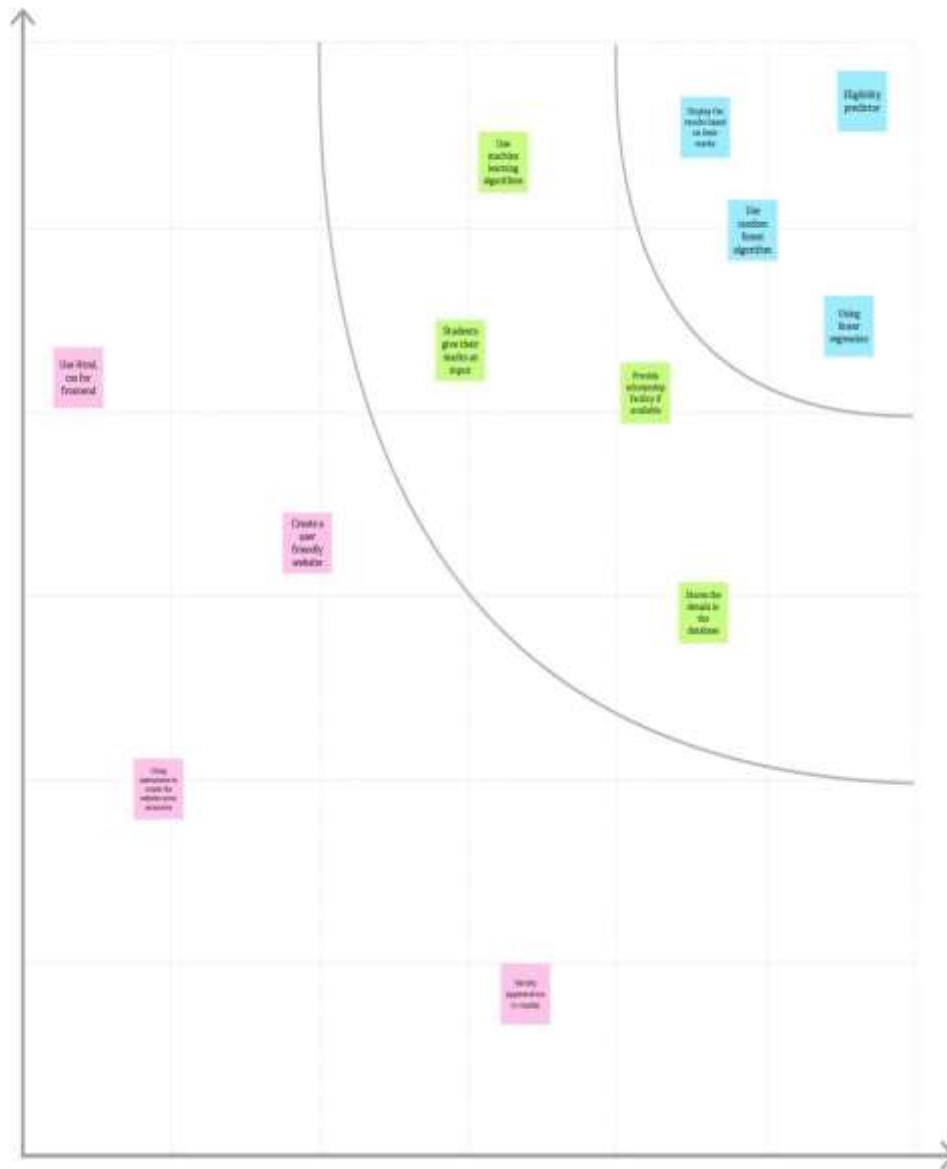
### Step-3: Idea Prioritization

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



#### Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)