

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	5/11/ 2022
Team ID	PNT2022TMID15074
Project Name	Real-Time River Water Quality Monitoring and Control System
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

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

**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](#) →

## 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 increase the quality of our water, to prevent the signs and symptoms, the water quality?

### Key rules of brainstorming

To run an smooth and productive session

- 🗣️ Stay in topic.
- 💡 Encourage wild ideas.
- 👂 Defer judgment.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👁️ 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

**TIP** You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing.

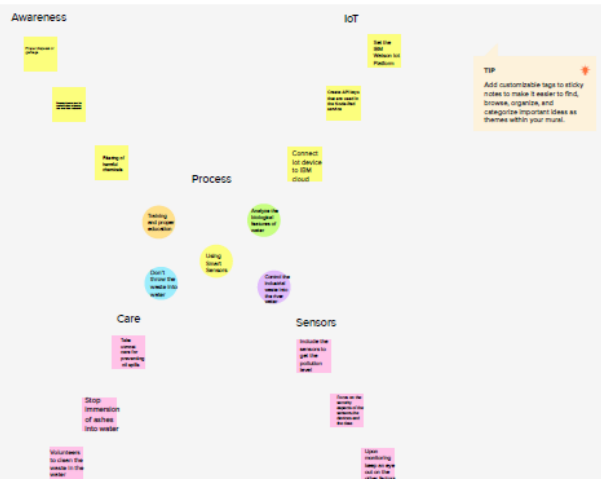
[illegible]

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

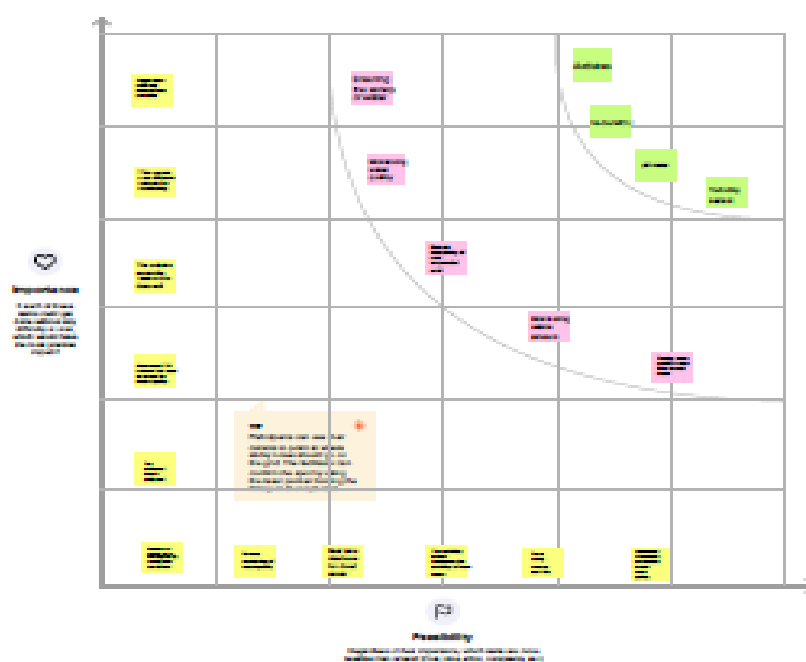


### Step-3: Idea Prioritization



**Abstract**




Your name should all be on the same page about what's important coming forward. Please your class on this and in discussion with it. Ideas are important and which are valuable.



**These are people who earned no advantage or profit in life while members of your company and who lived in hardship.**

Age Group	Percentage
18-24	15%
25-34	25%
35-44	30%
45-54	20%
55-64	15%
65-74	10%
75-84	5%
85+	5%

- 2. Select the target**  
 Select a value **BIG** in the menu with absolute values (to display) that is the largest about the distribution of the variable.
- 3. Report the result**  
 Report the value of the target as a probability that exceeds the variable outside of  $\pm 2$  sigma, or inside of your choice.

-  **Strategy Blueprint**  
Understand the elements of the new ideas for strategy.  
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-  **Customer Segments & Pricing Map**  
Understand customer needs, motivations, and constraints for an experience.  
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