


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

- 🕒 10 minutes to prepare
- 🕒 1 hour to collaborate
- 👥 2-8 people recommended

[Share template feedback](#)

 **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

- A Team gathering**
Define who should participate in the session and send a 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.

- 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.

PROBLEM

Our aim is to monitor the Quality of River water and take necessary steps to prevent the agents which degrade the quality .The water is mostly affected by industrial pollution. The problem can be solved by reducing the PH value by using smart sensor


2 **Brainstorm**
Write down any ideas that come to mind that address your problem statement.
10 minutes

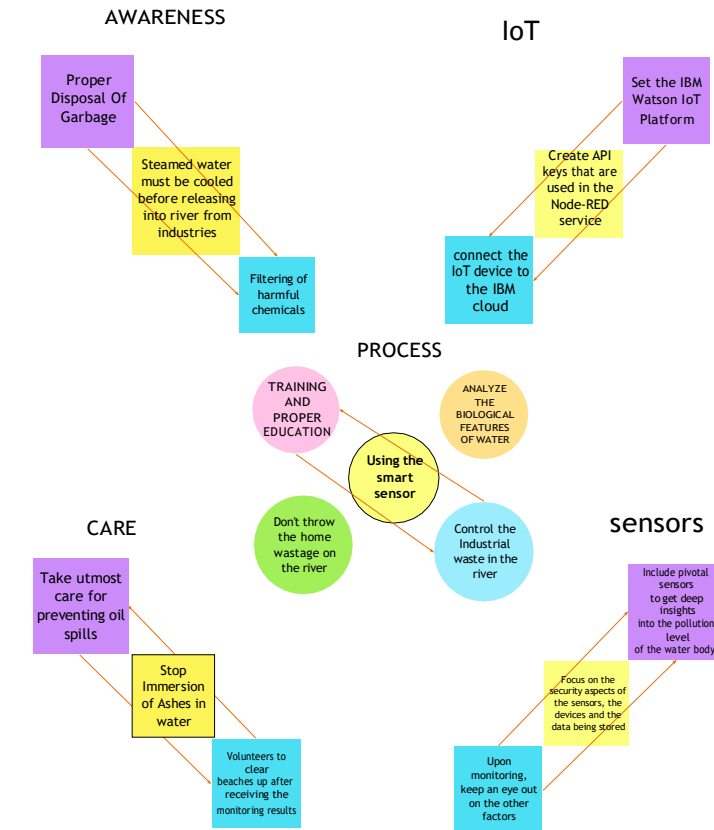


3

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 can break it up into smaller sub-groups.

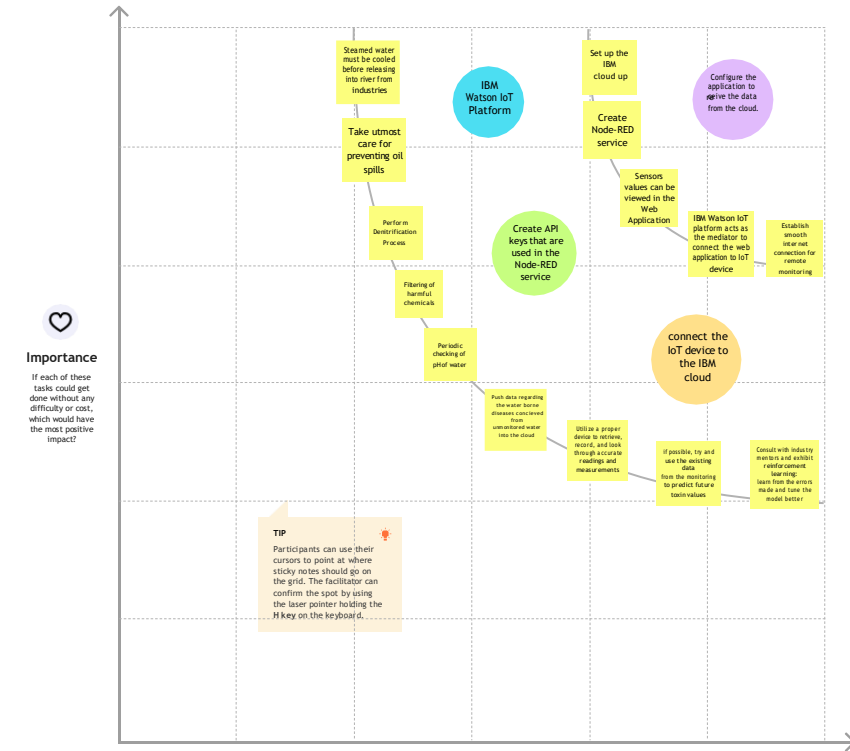
 20 minutes



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



The diagram illustrates the steps of the greedy algorithm for the knapsack problem. It shows four stages of the process:

- Initial State:** A knapsack with a capacity of 10 is shown. There are 10 items, each with a weight of 1 and a value of 1. A double-headed arrow indicates the capacity of 10.
- Sorting:** The items are sorted by their value/weight ratio. In this case, all items have a ratio of 1, so they remain in their original order.
- Selection:** Items are added to the knapsack one by one until the next item would exceed the capacity. The first 10 items are added, filling the knapsack to its capacity.
- Final State:** The knapsack is full, containing 10 items, each with a weight of 1 and a value of 1, for a total value of 10.

➔

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, 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](#)