

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.

① 10 minutes

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

Learn how to use the facilitation tools Use the Facilitation Superpowers to run a happy and productive session.

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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 Design a Real time river water quality monitoring and control system



Key rules of brainstorming To run an smooth and productive session

Stay in topic. - Encourage wild ideas.

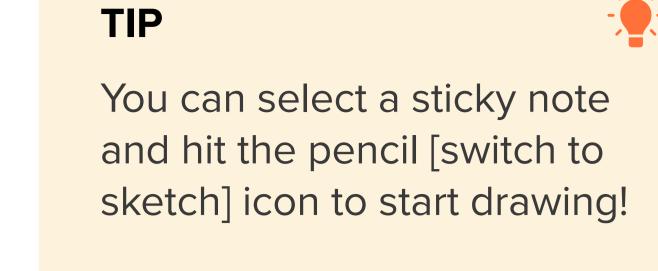
Defer judgment. Listen to others.



Brainstorm

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

① 10 minutes



edwin anthony .L

jabel gadson.G

p.v.s mantreas

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.

① 20 minutes

realtime water quality and monitoring system will intergrate wireless sensor netwok and internet of things we monitor the physical and chemical parameters of water

Add customizable tags to sticky to design a good quality model we reviewed out different existing system developed by researchers different authors have proposed distinguished, models

to check water quality by analyzing the parameters such as temprature, ph and conductivity and so

the main aim is to develop a system for continous monitoring of river water quality at remote places using wireless sensor networks with low power consumption

to measure water paramters such as ph, dissolved oxygen ,turbidity,conductivityetc.using avaliable sensors at remote



