## **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 vou 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

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

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

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.

ტ 5 minutes

## 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

Brainstorm Write down any ideas that come to mind that address your problem statement. → 10 minutes checking of fertilizers and pesticides Impact on human Mohan INDUSTRIAL WAST IN THE health RIVER DON'T REPLACE THE RIVER DON'T SUCK

THE ALGAE

IN RIVER

WATER

Alerting the

localities

when the

threshold

level changes

CHANNEL ABOUT

THIS PROJECT

TEST STRIP IS

ONE METHOD FOR CHECK

WATER

Don't replace the river

sand

POLLUTION OF WATER BY GIVING SPEECH TO THE

PEOPLE

CONTENTS DESIGN MORE WATER IN SAND RIVER CONTROL

WORKS DIVISION CHEMICAL AND ACIDITY LEVEL WATER QUALITY SENSING

PROJECT

quality

Service

people from drinking polluted waste

Monitoring ANALYZE THE BIOLOGICAL

RECOMMENDATION FOR OF SOME YOUTUBE MONITORING FEATURES OF WATER Here we will build a basic

Monitoring mobile application to show the sensor

obtain

quantitative

information

IS USED TO IoT Platform MONITOR THE TOXICITY OF Node-RED

Create and configure IBM cloud services

PRASANTH

MOBILE or

WEB WITH

CLOUD

ACSESS

TEMPERATURE SENSOR

conductivity sensor

river

CLOUDANT

SENSOR LISE

FOR ACIDITY

LEVEL OF

WATER

LINDERWATER

USING NOSS

SENSOR

HYDROSTATIC

PRESSURE LEVEL

SENSOR USED

FOR

LEVEL

IN DEEP WATER

IDLE

FOR WEB

DEVELOPMENT

SENSOR

FOR

MONITORING

DHINAKARAN

PLACING

THE pH

SENSOR IN

TDS

SENSOR

SARAVANAN

SENSOR

WATER

smooth internet connection for 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. → 20 minutes **AWARENESS** 

Take turns sharing your ideas while clustering similar or related notes as you go.

IoT Create API Steamed water keys that are must be cooled used in the before releasing Node-RED into river from service industries PROCESS THE BIOLOGICAL

TRAINING AND PROPER EDUCATION smart sensor

the home

wastage on

Take utmost care for

preventing oil

Immersion

of Ashes in

water

Group ideas

Growth of more tress will gives rain so, now the rain purifes the send commands

to users using

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

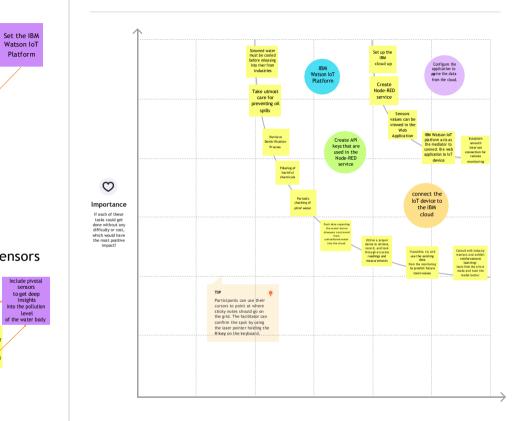
Watson IoT

sensors

the concers the devices and the

data being stored

keep an eye ou on the other factors



After vou 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

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 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

Open the template →

Customer experience journey map Understand customer needs, motivations, and obstacles for an experience.

Open the template →

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan. Open the template →

Share template feedback

Share template feedback

Need some inspiration? Open example ->







