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

focus of your brainstorm.

⊕ 5 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.

Before you collaborate A little bit of preparation goes a long way

to do to get going.

⊕ 10 minutes

with this session. Here's what you need

MEMBERS OF THE IDEATION PROCESS:

Team ID: PNT2022TMID06437 Team Leader: Prasath Team member: Logesh Team member: Nirmal Kumar Team member: Saranraj

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the 2

Brainstorm

→ 10 minutes

PRASATH

Evaluating the

effect of

substantial

nutrient loads on

overall water

Turbidity sensor

can be used. It is

a measure of

cloudness of

water

The timeline of

the

measurements

must be

recorded

Variable

importance

analysis can

increase the

accuracies of

the models.

quality

Write down any ideas that come to mind

LOGESH

Some of the

variables can be

eliminated due

to meaningless

analysis

Flow sensor:

Flow sensor

is used to

measure the

fow of water.

Water temperature

indicates whether

the water is cold or

hot.
The range of

temperature sensor is 55 to +125 °C

Various techniques

can be included to

predict the quality

within the

application.

NIRMAL KUMAR

General

filteration of

waste water

samples.

sensors are used in

water-quality

applications to

solution conducts an electrical current

Machinized

bulk water

purifier with

less time

consumption.

Feature selection

helps to simplify

the procedure and

reduce

computational

cost of analysis

that address your problem statement.

PROBLEM STATEMENT

villagers • I'm an Farmer who suffers from decaying and low yield from the crops due to impure water. I am an one who thinks to provide organic crops without using artificial fertilizers but the chemical imbalance of river water affects the crops and several times Leads to decaying .

+□ I'm an villager who suffers from impure water issues.

Because of poisonous state of water we are unable to use it

efficiently because it creates major and minor health issues to

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 and break it up into smaller sub-groups.

ტ 20 minutes



You can select a sticky note

and hit the pencil [switch to

sketch] icon to start drawing!

SARANRAJ

The proposed

prediction system

will iteratively test

the model with

training and

testing datasets

chemical

oxygen

demand

(COD sensor)

Parameters like

temperature.

turbidity, pH and

dissolved solids

Using supervised

learning algorithm,

water quality class

can be predicted.

can be used.

Techniques Evaluating the effect of substantial nutrient loads on overall water quality Parameters like temperature, turbidity, pH and dissolved solids can be used.

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.

① 20 minutes



After you collaborate

might find it helpful.

Quick add-ons

Share the mural

Export the mural

Keep moving forward

You can export the mural as an image or pdf to share with members of your company who

Share a view link to the mural with stakeholders to keep

Export a copy of the mural as a PNG or PDF to attach to

Define the components of a new idea or

Customer experience journey map

obstacles for an experience.

Open the template

Understand customer needs, motivations, and

Strengths, weaknesses, opportunities & threats

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

emails, include in slides, or save in your drive,

Strategy blueprint

Open the template

strategy.

Share template feedback

them in the loop about the outcomes of the session.

Share template feedback

Need some inspiration?





