

**HAZARDOUS AREA MONITORING FOR
INDUSTRIAL PLANTS POWERED BY IOT**

SUBMITTED BY

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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

Share template feedback



Need some inspiration?

See a finished version of this template to kickstart your work.

Open example

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

1

Define your problem statement

HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANTS POWERED BY IOT.

5 minutes

PROBLEM
How might we [your problem statement]?



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.

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!

KAVITHA S

- PROVISION OF WEARABLE DEVICES THAT ACTS AS A SCANNER
- RECEIVING OF ALERTS TO THE MOBILE SMS THROUGH API
- A SOFTWARE WITH QUICKER RESPONSE
- EASY NAVIGATABLE APP

GOLI HEMASWI

- DESIGN THE APPLICATION THAT CAN BE ACCESSED BY ALL TYPES OF PEOPLE
- USING BEACON DEVICE TO BROADCAST TEMPERATURE
- APP SHOULD BE UNDERSTANDABLE FOR EVERYONE
- COLLECT NECESSARY DATA ABOUT WORKERS
- USAGE OF SMART BEACON DEVICES
- NOTIFICATION TO REMIND WHEN TEMPERATURE GOES HIGH
- DESIGN OF A SECURED SOFTWARE



PRIYADARSHINI S

- DESIGN OF A DEVICE WITH QUICK RESPONSE
- LANGUAGE USED FOR SOFTWARE IS KEPT SIMPLE
- SMART WATCHES AS WEARBLE DEVICE TO RECEIVE NOTIFICATION
- DEVICE TO SEND ACCURATE DATA

SAPNA U K

- DESIGN OF AN USER FRIENDLY APPLICATION
- ERRORLESS SOFTWARE FOR APP
- ACCURACY IN TEMPERATURE MONITORING
- CONTINUOUS MEASUREMENT OF PARAMETERS
- USING APPLICATION WE CAN HAVE MORE CONTROL OF THE SENSOR

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 and break it up into smaller sub-groups.

20 minutes

FEATURES

- DESIGN THE APPLICATION THAT CAN BE ACCESSED BY ALL TYPES OF PEOPLE
- DESIGN OF A SECURED SOFTWARE
- SENDING ACCURATE DATA

APP EXPERIENCE

- DESIGN OF AN USER FRIENDLY APPLICATION
- EASY NAVIGATABLE APP

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

DEVICE EXPERIENCE

- DESIGN OF A DEVICE WITH QUICK RESPONSE
- USING BEACON DEVICE TO BROADCAST TEMPERATURE
- USAGE OF SMART BEACON DEVICES

DEVELOPMENT PROCESS

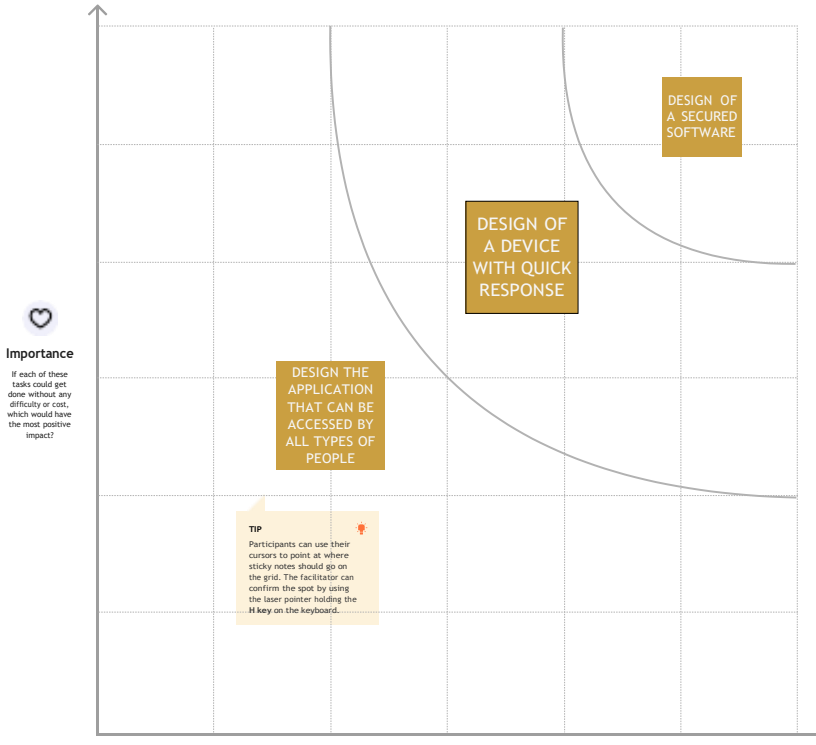
- ERRORLESS SOFTWARE FOR APP
- LANGUAGE USED FOR SOFTWARE IS KEPT SIMPLE

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



Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)



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, and 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

