

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	24 September 2022
Team ID	PNT2022TMID13412
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template



Brainstorm & idea prioritization

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⌚ 15 minutes to prepare
👥 1 hour to collaborate
👤 2-5 people recommended

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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.
[⌚ 5 minutes](#)

PROBLEM

The Aim of the project is to avoid leakage of gas and alert the people.



Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

⌚ 15 minutes

TEAM LEADER

KEERTHANA B

PROVIDE A
SOLUTION
GAS
LEAKAGE

DECREASING
MAN POWER

WAY TO
PROVIDE
SAFER
ENVIRONMENT

AVOID GAS
LEAKAGE

TEAM MEMBER 2

MANISHA K

KEEP
WORKERS
ALWAYS
ALERT

PROVIDE
BRIEF
DETAILS
TO
WORKERS

AVOID
DISEASES

CREATING
AN
AUTOMATION
IN CHECKING

TEAM MEMBER 1

MAHASHREE S

QUALITY IN
MAINTANANCE

EASY TO
MAINTAIN

AVOID
MIXING
CHEMICALS
IN AIR

LOW COST

TEAM MEMBER 3

LATHA V

MORE
HELPFUL
FOR PEOPLE

TIME
MANAGEMENT

REDUCE
COMPLEXITY

QUALITY
ANALYSIS

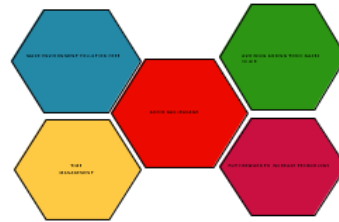
3

Group ideas

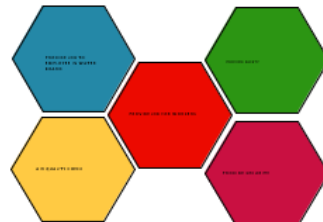
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

⌚ 20 minutes

JOB SEEKERS:



JOB RECRUITERS:



Step-3: Idea Prioritization

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

