

## 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

.....

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

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.

PERSONAL TRANSFERABLE WORK-RELATED SKILLS

More template feedback

## Step-2: Brainstorm, Idea Listing and Grouping



### Brainstorm

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

⌚ 10 minutes

#### TEAM LEADER

KEERTHANA B

PROVIDE A  
SOLUTION  
GAS  
LEAKAGE

DECREASING  
MAN POWER

WAY TO  
PROVIDE  
SAFER  
ENVIRONMENT

AVOID GAS  
LEAKAGE

#### TEAM MEMBER 1

MAHASHREE S

QUALITY IN  
MAINTAINANCE

EASY TO  
MAINTAIN

AVOID  
MIXING  
CHEMICALS  
IN AIR

LOW COST

#### TEAM MEMBER 2

MANISHA K

KEEP  
WORKERS  
ALWAYS  
ALERT

PROVIDE  
BRIEF  
DETAILS  
TO  
WORKERS

AVOID  
DISEASES

CREATING  
AN  
AUTOMATION  
IN CHECKING

#### TEAM MEMBER 3

LATHA V

MORE  
HELPFUL  
FOR PEOPLE

TIME  
MANAGEMENT

REDUCE  
COMPLEXITY

QUALITY  
ANALYSIS

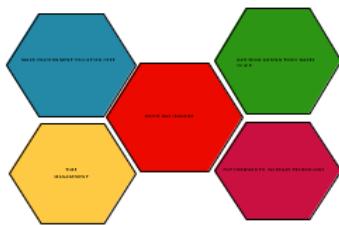


### Group ideas

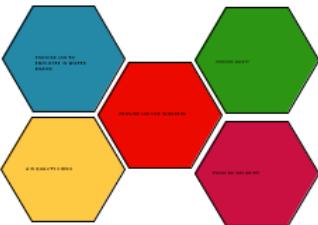
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

⌚ 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

