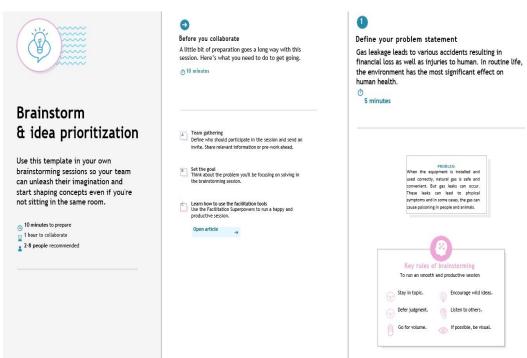
Ideation Phase Brainstorm & Idea Prioritization Template

Date	22 September 2022
Team ID	PNT2022TMID54092
Project Name	Gas leakage monitoring and alerting system for
	industries
Maximum Marks	4 Marks

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



Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

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









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.

① 20 minutes



Step-3: Idea Prioritization

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.

② 20 minutes

1)Prevent free hazards and explosions

2)Monitor the gas concentrate level.

1)Data analytics for improved decisions
2)Cost effective installation
3)Reliable technology

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Feasibility

3)Extremely precise repeatability

2)High accuracy and repeatability