#### **GAS LEAKAGE & ALERTING SYSTEM FOR INDUSTRIES**

### **TEAM ID: PNT2022TMID05347**

This project helps the industries in monitoring the emission of harmful gases In several areas, the gas sensors will be integrated to monitor the gas leakage If in any area gas leakage is detected the admins will be notified along with the location In the web application, admins can view the sensor parameters.

### 1.DEFINE YOUR PROBLEM STATEMENT

#### 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 STATEMENT

Domestically we use natural gas and it is very useful for burning purposes. If this gas is leaked in our kitchens, offices or factories and not sensed in time, it may lead to a fatal disaster, and may cause human loss. For this purpose, we came forward with an idea of making such with an idea of making such an electronic device to sense that leakage and alarm the respective persons to solve that leakage problem and save assets and human lives.



#### 2.BRAINSTORM:

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

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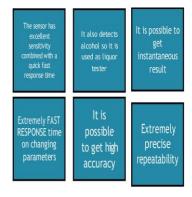
## **SURYAS**



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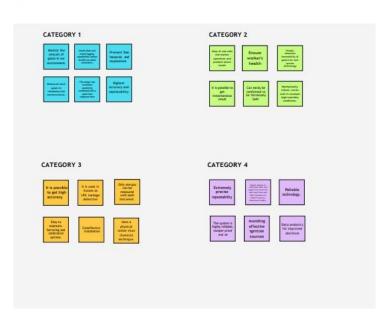
### **IDEAS:**



# **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.

① 20 minutes



## **4.PRIORITIZE:**

