Ideation Phase

Brainstorm & idea
prioritisation

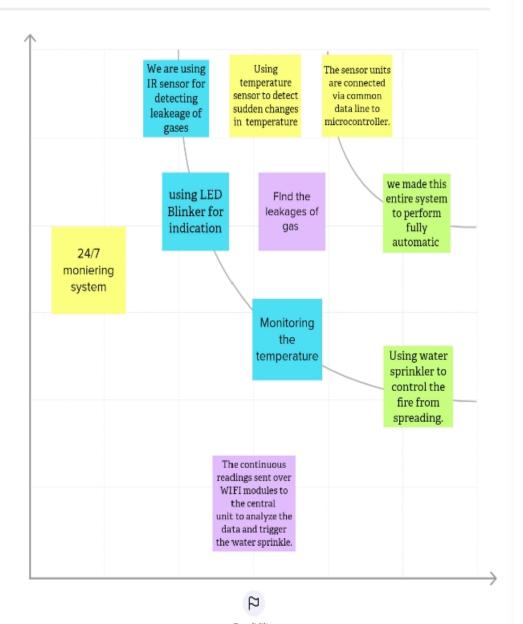| Date	17September2022
Team ID	PNT2022TMID30309
ProjectName	Industry Specific Intelligent Fire Management System
MaximumMarks	4Marks

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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

We are using IR sensor for detecting leakeage of gases

Using temperature sensor to detect sudden changes in temperature

The sensor units are connected via common data line to microcontroller.

using LED Blinker for indication

Find the leakages of gas

we made this entire system to perform fully automatic

24/7 moniering system

Monitoring the temperature

Using water sprinkler to control the fire from spreading.

The continuous readings sent over WIFI modules to the central unit to analyze the data and trigger the water sprinkle.

⚑

Feasibility

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