

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

This project helps industries monitor 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.





Brainstorm

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

⊕ 10 minutes

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Nonitoring gas levels		Automation of gas leakage deduction		Introducing wireless gas detection system		Implementation of multiple sensors		Easier to give feedback		Alarm system to connected devices	Sending alert message through SMS		Adding new advance sensors
	Alert gas leakage to the fire station				Bot will alert through a phone call				It automatically switch on the exhaust fan.			Mobile app for real-time monitoring	
e Available at 24/7		Home Security		Fully automated system		Live alearting system		There is a sensor in the gas tank.		sending SMS-based alert messages	use of several sensors		keeping an eye on the monitor's gas level

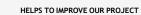


Group ideas

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







FEATURES TO BE ADDED

NETWORK BASED



OTHERS

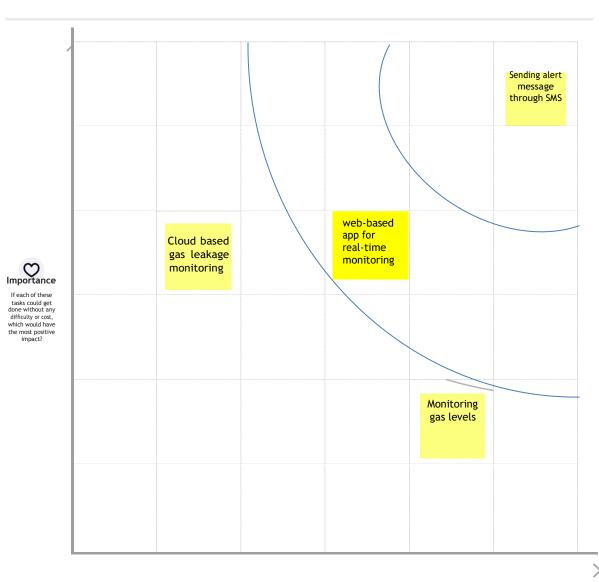




Prioritize

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





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