

PROBLEM STATEMENT

Team ID	PNT2022TMID43411
Team Members	JOTHI KRISHNA T - 715519106018 KARTHIKEYAN A - 715519106020 NITHIYANANTH S - 715519106031 VIPIN L - 715519106059
Project Title	Gas Leakage Monitoring And Alerting System For Industries

Problem Statement:

To be able to work effectively on major crises rather than worrying about monitoring or gas leaks, workers in busy industries that are packed with gas, whether harmful or harmless, need a way to continuously monitor their gas pipelines and detect early if there is any leakage of gas in their surroundings. This will reduce the manpower of that industry and foster peace.



Problem Statement (PS)	I am (Customer)	I am trying to	But	Because	Which makes me feel
PS-1	Industrialist	Monitor gas leakage in the industry	I don't have any system for monitoring	The affordable of the system is high and the systems are sometimes making disasters	Unsafe
PS-2	Industrialist	Control the gas leakage	Also, the installation process is too complicated	The number of sensors is unpredictable and the positioning of equipment is improper	Disastrous