REVIEW

Title	**Smart Framework for Environmental Pollution Monitoring and Control System Using IoT-Based Technology**
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Author	Sani ABBA and Beauty Ejiroghene PATRICK
Reviewer	Rendi Irawan
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Objective(s)	An environmental pollution monitoring and control system that can detect and monitor sound levels and the presence of harmful gases in an IoT-based environment. Through this system sensor data can be monitored and controlled from remote locations via the internet so that environmental users can control pollution by taking the steps needed to reduce environmental pollutants.
Subject	The system uses Arduino UNO as the main controller and sensor used by MQ-2 gas sensor, LMVR sound sensor and the development program uses C program, supported by hardware, wifi module and web server to monitor pollution levels.
Strength(s)	- The proposed system provides efficient solutions and low-cost system flexibility - The system built is able to analyze and monitor the level of environmental pollution - Results from experiments and case studies show high accuracy - The system developed helps environmental users to determine the signs of environmental pollution - The proposed system can be expanded to monitor and control air and sound folusi in developed cities, industrial zones and factory health care centers for sustainable development
Weakness(es)	- The proposed system is carried out by conducting research with sound sources and cellphone combinations simultaneously. - Unstable air pollution resulting from various vehicle variations.