

Review of: "IoT Noise And Air Quality Observation System"

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Potential competing interests: No potential competing interests to declare.

This paper discusses the development of an Internet of Things (IoT) prototype designed to identify gas leaks and reduce noise pollution. It evaluates the prototype's suitability for an undergraduate project but concludes that it does not meet the standards of a research paper due to the absence of significant contributions or innovations beyond detailing the development process. While the prototype could be optimized by replacing the Arduino Uno with the more cost-effective and powerful NodeMCU ESP8266, the paper primarily describes a straightforward Arduino application without introducing novel techniques or experimental validations. Consequently, it is recommended for presentation at an undergraduate final-year project symposium rather than publication as a research paper.