

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

Osman Yakubu¹

1 Garden City University College

Potential competing interests: No potential competing interests to declare.

Abstract: The abstract should summarize the objective, methodology, and results of the research.

Consider refining the language of the abstract to enable the reader to understand it better.

For example, this statement 'From this project, it can help a company or a place from facing dangerous problems such as fire, explosion, and disturbances that can disturb the order of a place.' The language requires improvement.

Keywords: Keywords: Air pollution and noise pollution detection using Blynk. This is wrong; please consider listing the keywords with semicolons or follow the requirements of the journal. Keywords cannot be a statement.

Introduction: The language requires overhauling to enable the reader to understand. This applies to the whole document.

Cite some sources to support your assertions in the introduction.

'The objectives of IoT Noise & Air Quality Observation are to analyze the level of noise in dangerous areas and large corporations. Besides that, to detect gas leaks that could cause danger', Combine the objectives in one statement; your work must be able to identify the parameters everywhere and not only in specific areas.

Theoretical background: Cite from authentic sources to back the theoretical background.

Methodology: Explain in detail how the experiment is conducted, how the codes will be linked, and how the data shall be gathered.

Results and Discussion: Circuit diagrams and schematic diagrams should not be in the results and discussions; they could be in the methodology.

An IoT system must be able to transmit data to a data repository for analysis; also, similar work has been done before, so compare your work to others and explain why yours is better.

Review literature on similar works and compare your work to at least 3 of them.

References: Please re-do the references to conform to the journal's standard. Your references should be at least 15.

Qeios ID: MLDTZ4 · https://doi.org/10.32388/MLDTZ4