

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

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**Potential competing interests:** No potential competing interests to declare.

- 1) There is a contradiction/paradox between the abstract and introduction.
- 2) How are people supposed to differentiate between the buzzer sound and the noisy sound? It is not convenient.
- 3) What type of gas do the authors talk about?
- 4) The paper is not well formatted.
- 5) The English of the paper is weak.
- 6) This application already exists in the literature, so what are the contributions of the authors?
- 7) What is the benefit of using two CPUs in the same circuit? ESP8266 can do all this; why use Arduino?
- 8) The project requirements and objectives are not specified.
- 9) How do the authors propose to use a gas sensor for different gas types?
- 10) Figures and drawings are not well presented.
- 11) No frequency is specified for the Arduino, neither for the ESP8266.
- 12) Rating: Strong reject; the paper needs major revision in all aspects.