

# Review of: "Visualization of Home Security Sensor System Based on IoT Server"

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

This study proposes the visualization of a home security sensor system based on an IoT Server. After reading carefully, I found a lot of the major concerns that must be well-addressed:

In the introduction, the authors did not explain the limitations that recent research has not done yet. In this way, they did not develop the statements of contributions clearly. For instance, the authors should explain the contributions such as 1) to propose a new .... 2) to approve the hypothesis that ..., and so on.

In the literature, they are not academic literature but they look like datasheets that should not propose for research papers. But the authors must review who tries to solve the problems as closely as your concerns and in the recent version they did not appear as I expect.

In methods, the authors should not repeat problem identification but should be stated in the introduction section. Moreover, the diagrams, such as Figures 8 and 10, the terms are not written in English. The authors did not discuss what they exactly did with this method. What are the criteria to identify whether it should alarm or not?

From my experience, this should not consider a research paper but it seems to be lab sheets or manuals to help construct some things.

Finally, I highly recommend the authors please find the research papers that they problems and research contributions close to the author's interest, and then read them carefully and compare paper representations. For example, take a look at how they organized paper structures. How they discussed the relevant studies in the background knowledge and literature.

English writing must be improved.

1. the author wants to examine .... should be "we examined" because there are 3 authors (Mayhendra Pandya Sahasika, Dian Pratiwi<sup>1</sup>, and Gatot Budi Santoso).
2. In the literature, the term "Mikrokontroler" is Bahasa Malayu, and it is not the English language. the authors must concern about the quality of English writing, and the recent version is too worse.

