

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.

I hope the following advices help you to improve the clarity and quality of your paper.

1. Improve the English paragraphs by utilizing tools like Google Translator or ChatGPT.
2. The literature review section should focus on providing background information in the field, summarizing relevant research, and citing similar previous works.
3. Create a separate section to describe the system components. Additionally, revise subsection 2.1 as it appears to be disorganized.
4. Ensure that all figures and tables are numerically referenced in the text of the paper, avoiding phrases such as "in the following figure..."
5. Modify the title of Figure 6 to "Prototype Architecture" and include not only the gas sensor but also the PIR sensor. Clearly depict the microcontroller and a WiFi Access point as separate entities.
6. Comment on the flowchart in Figure 8 within the text of the paper and provide a complete translation to English.
7. Enhance the quality of the figures representing dashboards so that all details can be easily explored when zoomed in. Translate the dashboard into English and explain the significance of the curves in the bottom part of it.
8. Efforts should be made to emphasize the strengths of the proposed system, such as its affordability or low cost, and ensure their visibility in title, abstract and conclusions. For example, recommended alternative titles could be "Affordable IoT-Based Home Security Visualization" and "Low-Cost IoT-Based Home Security Visualization".