

# 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.

There is nothing new in this article neither in theory nor in terms of the technological system used nor in terms of application. The writer talks about a collection of information without reference. Many parts of the form or the contents of the article are not scientific. There is a real problem in the structure and in the order of the paragraph. The author should introduce the article then show the state of the art the define the needed functional system, then show the design of the prototype and show the related diagrams, then to talk about the specifications of the components, then the results, conclusion, etc. This was not respected.

Here are some examples with the comments

1. in the Abstract: "In Indonesia, security threats that often occur are theft caused by social inequality factors and fires which are usually due to the negligence of the homeowner." Comment - No reference, the case may be more generic
2. In the introduction "The house is where the owner generally keeps valuables in the hope that they will be safe." Comment may be in the bank. ??
3. In the introduction "developed to provide homeowners" . Comment "provide home residents"
4. Literature Review. Comment: here the author talked about the components of his system. He should talk about the existing systems that treat the questions of Visualization of Sensor Systems, Home Security In Indonesia, Security Based on IoT, etc.
5. Thinger Io. Comment: The title of the article is about the "Visualization" but the author used only 4 lines to explain that.
6. Problem Identification : "Problems from several bad events that occurred in residential areas such as explosions due to gas leaks and also burning houses due to forgetting to turn off the stove." Comment "there is no reference or examples about that"
7. Figure 6: Comment : where is the presence sensor?
8. Figure 7: Comment: The components should be named in the figure
9. Figure 8: Comment: The form of components of the Data Flow diagram is not respected
10. Figure 9: comment : The text in the screenshot is not clear
11. Normal Conditions : Under normal conditions, when the two sensors do not read any movement or smoke or gas, the thinger.io dashboard will look like this" : Comment " in figure 10 the graph shows a movement and and Gaz- The Author should made an error because he talked about safe mode not normal condition

12. The author talks about the IoT but in the implementation he uses sensors without unique global identifier