

Dear Reviewers

We have made improvements to our manuscript in accordance with the instructions and suggestions of the reviewers. In relation to which parts we have revised and added writing, it is as explained below:

1. The English language of the manuscript has undergone extensive English editing. Regarding which sentences were edited, they are presented in the table in the file "JAiT_extensive English editing (Sentences that have undergone extensive English editing are highlighted in yellow in the manuscript.).
2. Authors have added the number of citations to articles from recent related work from IEEE and Elsevier sources. The texts in the manuscript, which are highlighted in light blue, are additional texts from the new citations.
3. The author has reduced the number of words in the writing in the Abstract subsection as shown in the following table:

Abstract Content before revision (210 words)	Abstract Contents after revision (155 words)
<p>Most waste container lids still have to be manual and semi-manual to open and close the waste container's cover, reducing user convenience. Besides that, the unavailability of a control system for remotely detecting the fullness of the garbage container makes it difficult for cleaners to know whether the contents of the waste container are full. It means that it is necessary to build a control system that can automatically open and close the lid of the waste container and detect the fullness of the waste container. Therefore, this study aims to conduct research and development (R&D) of an Internet of Things (IoT) control system to automatically open and close the lid of trash containers and detect the fullness of garbage in trash containers. This research method is a combination of experimental and survey methods. The research results show that the waste container control system effectively opens and closes the lid of the garbage container at a distance of about 40 cm between the distance ultrasonic sensor of garbage containers and users. In addition, the garbage janitor can monitor the level of garbage that is</p>	<p>The way to increase the convenience of waste container users and monitor the level of waste container content can be by utilizing IoT technology and building an intelligent waste container system. Therefore, this study aims to conduct research and development (R&D) of an Internet of Things (IoT) control system to automatically open and close the lid of trash containers and detect the fullness of garbage in trash containers. This research method is a combination of experimental and survey methods. The research results show that the waste container control system effectively opens and closes the lid of the garbage container at a distance of about 40 cm between the distance ultrasonic sensor of garbage containers and users. In addition, the garbage janitor can monitor the level of garbage that is filled in the garbage container correctly through the website and telegram on his cell phone, and users of trash containers are more comfortable disposing of waste.</p>

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4. According to suggestion from reviewers: the authors need to mention the setup, implementation and steps followed to gather their research data, write in a manner so that others can replicate the research for future work.
Authors: As suggested, it has been added to the manuscript (Presented in manuscripts with writing highlighted in gray and Tables 3 and 4).
5. According to suggestion from reviewers: the authors need to be more convincing on NodeMCU ESP32 the preferred device for this research. They can add a section with table after comparing with other micro controllers.
Authors: It has been added to the manuscript as suggested (Presented in manuscripts with writing highlighted in green and Table 1).

Hopefully what we have done fulfills the wishes of the reviewers.
Thank you very much. God bless you.

Sincerely yours
Authors