

Review of: "Building Foods Data Automation Platform Using Cloud Computing Type PaaS"

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Potential competing interests: No potential competing interests to declare.

Unfortunately, your paper cannot describe which problem your new platform solves. Please clearly state your objectives in the abstract. Furthermore, I missed a related work section where similar approaches are normally discussed.

In the introduction, you tried to explain the concepts of Cloud Computing, in particular, the concept behind PaaS. In the method chapter thereafter, you missed to separate why you chose PaaS for your platform rather than offering it as a SaaS solution. I think you implemented your application on a PaaS level and tried to offer a SaaS platform - however, I did only guess, as the paper is not giving any hint on your goal.

Moreover, the reader is not keen on translating Indonesian to English. Please replace the following sentence in the introduction:

"Model PaaS merupakan layanan cloud hemat biaya dan waktu memungkinkan developer fokus pada sisi kreatif penciptaan aplikasi"

Google Translate offered me: "The PaaS model is a cost- and time-saving cloud service that allows developers to focus on the creative side of application creation."

Please do not state "Cloud Computing or cloud computing" - it is the same paradigm. It is only important for your work if you use capitalization or not.

In the same manner, I would ask you to let your paper be revised by a native English speaker. It is really hard to understand your incomplete and unstructured sentences in some paragraphs.

At the very end in the results section, the reader gets a brief idea of what your goal initially was. It is by far too late. Here, you also describe how the data gathering and architecture of your platform are structured. In Figure 2, it is not understandable why three "Web" modules are on top of each other and only the last one has access to "URL" and "API". Furthermore, I cannot understand the separation between "Cloud PaaS" and "DATA CENTER CLOUD". The results in Table 1 are trivial and can be removed, as well as Figure 1, which is not providing any additional information to a default three-way handshake.

You also added a key to the paper - "AlzaSyDbC6Q-jazrnlVupq-35Aulvn0hkoNNB7A" - What is the purpose of it, and can the reader use it?

Thereafter, the explanation of the "web server platform integration model" is too weak. It states, e.g., that you use

Google's Cloud Vision API - but you failed to explain where the reader can find it in your architecture of Figure 2.

You explain how your platform, DataMaPo, was built. However, I missed an explanation of the technologies you used, especially the “virtualization tools,” in more detail.

“The cloud-hosted database is stored as JSON and synchronized in real time with every connected client.” Is it really a wise idea to store a DB as a JSON file? And synchronize it completely to all connected clients?

Finally, Table 3 states results, but no comparison against similar work. There is no explanation of how the statistics were gathered and where those percentages come from. The evaluation section is too short to prove that the platform is feasible enough to be used commonly.