

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.

I thoroughly enjoyed reading this article and found the topic to be highly engaging. While it is not yet ready for publication, I believe that with further refinement, the article presents a promising foundation for an interesting study. The novelty lies in the comparison of cloud services, and expanding this research to include more providers would undoubtedly enhance its significance.

First and foremost, the overall **subject** matter is remarkably **intriguing**, as the concept of PaaS (Platform as a Service) has gained significant attention and traction within the cloud computing domain over the past decade.

- 1. In the "Related Work" section, incorporating case studies and actual subject/application examples for each subject would further strengthen the research's impact.
- 2. To enhance readability, the introduction could be condensed into a shorter section. Additionally, including a research overview or aims and objectives section would clearly articulate the study's objectives, provide an overview of the subsequent sections, and emphasize the novelty of the proposed methodology (as mentioned in the abstract regarding the method configuration-runtime). Furthermore, a general discussion on database choices, specifically why Firebase was selected over a structured database and the limitations of Firebase, would be beneficial for the readers.
- 3. Section 3.1: It is not recommended to include direct URL links within the text. Instead, replace them with numbered URL references and move the links to the reference section. Additionally, refrain from using non-English references or, at the very least, provide translations for non-English references. Furthermore, it is advisable to utilize references from well-known indexed services like Scopus, Web of Science, or those indexed in Google Scholar, or from social academic profiles like Academia.edu or ResearchGate.
- 4. Section 3.2 is particularly intriguing, and I believe the authors could further expand on the explanation of Figure 2. Additionally, congratulations on providing detailed procedures and rules for defining snapshots and Firebase properties, enabling other researchers to replicate your tests and results.
- 5. Regarding the step "The deployment component configures the web server," it would be extremely helpful to include a flowchart illustrating these steps and elaborating on their usage and importance based on Table 2 and in general.
- 6. In Section 3.3, I must admit that I was not previously familiar with DataMaPo, which, as I understand, is a paid-to-use platform. I would like to inquire why the authors chose this platform over an open-source provider. Additionally, have they experimented with other available services? What are the pros and cons of each? Incorporating a comparison table would be valuable.

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- 7. Regarding *Table* 3, are the data extracted directly from the links provided by the services? If so, I am unclear on how the authors verified or analyzed this data. Furthermore, Table 3 is merely presented without any further discussion or commentary from the authors regarding their findings.
- 8. In the *conclusions* section, please address how this article can be applied in future scenarios and how future researchers can utilize these findings.
- 9. Figures 1, 2, and Tables 1, 2, and 3 are not referenced within the text, which should be rectified to enhance the reader's comprehension of the article.
- The literature review is up-to-date, and all references are correctly cited.
- The abstract and overall level of English are exemplary, both in terms of grammar and punctuation.

Overall, I think there is a lot of potential in this article. With some additional work, it could be a truly valuable contribution to the field of cloud computing.