

# 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.

**1. Introduction:** The paper introduces the concept of digitalization in food production and its impact on national stability and resilience. It highlights the role of SIMPANG and cloud-based data centers in this context. The introduction effectively sets the stage for discussing the importance of cloud computing in food security but lacks a clear thesis statement or research question.

**2. Methods:** The methods section describes the quantitative research approach and secondary data collection techniques. However, the description of these methods is somewhat generic and lacks specificity regarding the data sources and analysis techniques used.

**2.1 Network Topology:** This subsection explains the role of central servers and network topology in cloud computing. The explanation is clear but could benefit from a more detailed discussion of how this topology specifically supports food information management systems.

**2.2 Cloud Computing:** The paper provides a basic overview of cloud computing, its components, and its relevance to companies. While informative, the section could be improved by directly linking these general concepts to the specific context of food information management.

**2.3 Platform as a Service (PaaS):** This section offers a detailed description of PaaS and its components. The information is relevant and well-explained, but the connection between these technical details and their practical application in the context of food security is not sufficiently explored.

**3. Results and Discussion:** The results focus on the application of cloud computing in managing food data. The discussion about data sources and migration is pertinent but lacks depth in terms of analysis and implications of these findings.

**3.1 Data Sources:** The paper lists various data sources for food availability and pricing. This section would benefit from a critical evaluation of these sources in terms of their reliability and relevance.

**3.2 Migration Data:** Details on data retrieval and synchronization are provided. The technical aspects are well-covered, but the impact of these processes on data quality and accessibility is not thoroughly examined.

**3.3 Platform Cloud DataMaPo:** This subsection describes a specific cloud platform for data integration. The description

is technical and detailed, yet the practical implications and benefits of this platform for food information management are not adequately addressed.

**4. Conclusions:** The conclusion summarizes the application of PaaS in government web platforms for food data management. It succinctly wraps up the paper's findings but lacks a critical reflection on the limitations of the study and suggestions for future research.

#### **Overall Assessment:**

- The paper provides a comprehensive overview of cloud computing and PaaS in the context of food information management.
- The technical details are well-explained, but the paper often fails to connect these details to the broader context of food security.
- The methodology section could be more specific about the research process.
- The conclusion effectively summarizes the findings but lacks critical insights into the study's limitations or potential areas for further research.

#### **Recommendations:**

- Strengthen the connection between technical details and their practical application in food information management.
- Provide a clearer research question or thesis statement in the introduction.
- Include a more detailed methodology section, specifying data analysis techniques.
- Expand the conclusion to address study limitations and future research directions.