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- Yuda Irawan (yudairawan)
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Round 1

Round 1 Status
Submission accepted.

Notifications

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[JAETS] Editor Decision

2022-08-23 01:31 PM

Bayu Saputra, Agnita Utami, Edriyansyah Edriyansyah, Yuda Irawan:

We have reached a decision regarding your submission to Journal of Applied Engineering and Technological Science (JAETS), "Expert System For Diagnosing Diseases in Toddlers Using The Certainty Factor Method".

Our decision is: Revisions Required

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Reviewer A:

Abstract : Prepare your abstract in single paragraph and within 200 words (and min 150 words in length). You need to summarize your contribution, idea, findings/results, and describe implications of the findings. Without abbreviations, footnotes, or references. Without mathematical equations, diagram or tabular material. It is suggested to present your abstract included the elements: 1) state the primary objective of the paper; 2) highlight the merits (or contribution; 3) give a conceptual idea on the method; 4) describe the research design and procedures/processes employed (is it simulation, experimental, survey etc.); 5) give the main outcomes or results, and the conclusions that might be drawn; and 6) include any implications for further research or application/practice, if any

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[JAETS] Editor Decision

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Results and Discussion : The presentation of results should be simple and straightforward in style. This section reports the most important findings, including results analyses as appropriate and comparisons to other research results. This section should be supported suitable references.

Conclusion : Your conclusion should make your readers glad they read your paper. Summarize sentences the primary outcomes of the study in a paragraph (NOT in numbering).

References : Minimum 25 references primarily with a minimum of 60% to journal papers SCOPUS Q3. mandatory use of reference applications such as mendeley or similar applications. References must be cited in paragraphs. should not only be included without citation in the paragraph.

Recommendation: Revisions Required

Reviewer B:

Acceptable and considerable for publication

Significance

- The manuscript represents a new and demonstratively significant advancement in research on international students

Review of Literature

- The manuscript includes a well-organized and analytical review of relevant literature
- The manuscript uses a clear and well-developed theoretical/conceptual framework

Research Design

- The manuscript reflects appropriate design and methodology
- The manuscript reflects high-quality data and analysis

Discussion

- The discussion and conclusion highlight the relevance of the findings for research, policy, and practice

Style

- The manuscript clear, logical, and concise

Recommendation: Accept Submission

Notifications



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Bayu Saputra, Agnita Utami, Edriyansyah Edriyansyah, Yuda Irawan:

The editing of your submission, "Expert System For Diagnosing Diseases in Toddlers Using The Certainty Factor Method," is complete. We are now sending it to production.

Submission URL: <https://journal.yripku.com/index.php/jaets/authorDashboard/submission/916>

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EXPERT SYSTEM FOR DIAGNOSING DISEASES IN TODDLERS USING THE CERTAINTY FACTOR METHOD

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ABSTRACT

Disease is an abnormal condition in the body that causes body misalignment. There are various types of diseases that threaten humans, both parents and children. This disease can be caused by germs, bacteria, viruses, toxins, organ failure to function, and also by inherited/hereditary diseases. The difficulty of parents to find out the disease suffered by their children is one of the problems of parents today. So, we need a system to help with this predicament. The purpose of making this application is to provide information quickly and accurately in solving problems to help consult about diseases in toddlers aged 0-5 years. In addition, to find out ways to make programs that are expert systems using programming languages for artificial intelligence applications, namely PHP and Mysql, the certainty factor method is applied in web form. Using the certainty factor method is a decision-making strategy that starts from the section premise to conclusion. The result of system implementation is that the user chooses from the symptoms that already exist in the system based on the existing symptoms then processed, from the process the system provides information on diseases in children suffered by toddlers. From the results of testing this expert system has