



[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".

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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

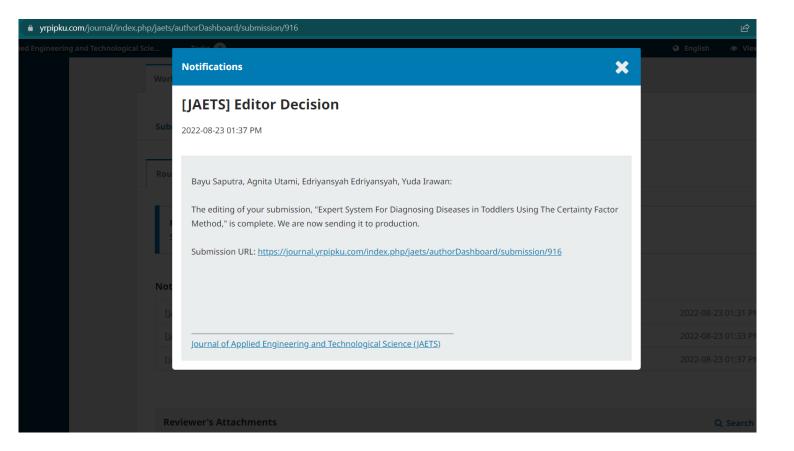
Introduction section: xplain the context of the study and state the precise objective An Introduction should contain the following three parts: - Background: Authors have to make clear what the context is. Ideally, authors should give an idea of the state-of-the art of the field the report is about. - The Problem: If there was no problem, there would be no reason for writing a manuscript, and definitely no reason for reading it. So, please tell readers why they should proceed reading. Experience shows that for this part a few lines are often sufficient. - The Proposed Solution: Now and only now! - authors may outline the contribution of the manuscript. Here authors have to make sure readers point out what are the novel aspects of authors work. Authors should place the paper in proper context by citing relevant papers. At least, 8 references (recently journal articles) are cited to support this section

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
Significance
 The manuscript represents a new and demonstratively significant advancement in research on international students
Daview of Literature
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
Research Design
 The manuscript reflects appropriate design and methodology The manuscript reflects high-quality data and analysis
Discussion
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
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EXPERT SYSTEM FOR DIAGNOSING DISEASES IN TODDLERS USING THE CERTAINTY FACTOR METHOD

Bayu Saputra¹, Agnita Utami², Edriyansyah³ Yuda Irawan^{4*} Universitas Hang Tuah Pekanbaru^{1,2,3,4}

bayusaputra@htp.ac.id, agnitautami@htp.ac.id, edriyansyah75@gmail.com, yudairawan89@gmail.com

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**Corresponding Author

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