

**From:** International Journal On Informatics Visualization joiv@pnp.ac.id 🇮🇩  
**Subject:** JOIV Review  
**Date:** 1 Agustus 2022 20.02  
**To:** alam@unsil.ac.id



Dear Author,

We have reached a decision regarding your submission to JOIV, your article with title

**" Chatbot for Diagnosis of Pregnancy Disorders using Artificial Intelligence Markup Language (AIML) "**.

Our decision is: Revisions Required

**The word number in abstract should be within 230-250 words and consists of objectives, materials, method, results, and implication for further research.**

**All the citations should be listed in the references. It is expected that the citations are at least 30 sources, and 70% are the publication within 2017-2022**

Review 1

Overall evaluation 1: (weak accept)

In this paper, the authors try to create a chatbot application related to pregnancy disorders early diagnosis in the health sector. The purpose/objective of this research is well structured. The proposed method of the authors has also been explained accordingly.

The authors' flow in explaining their research is well organized. Their English grammar is quite good also. In general, what authors do in their research is quite remarkable.

Nevertheless, some improvements are suggested to increase this paper's quality.

1. The main drawback of this paper is in the analytical aspect of research results according to the author's main objective. The main question is: How good is this system in diagnosing pregnancy disorders? Authors only provide the article's user acceptance test and pattern matching test result. Please add some comprehensive explanation about this aspect.
2. Replace any Bahasa Indonesia language in the paper. For example, there are some Bahasa Indonesia sentences in Table II.
3. Table III provides the WRONG header. The authors state "Disease Name" and "Solution" for the column headers. In contrast, the table is about hardware and software specifications.
4. Please provide figures showing the actual interfaces of your system. A real interface of your system should replace the design of Fig 2.
5. Please provide more references related to your research. Some related studies are encouraged to be analyzed. You are suggested to provide at least 20 references for your paper.

In conclusion, I can consider accepting this paper if the authors follow the revisions.

Review 2

Overall evaluation 3: (strong accept)

The problem statement is elaborated very well

The method is explained clearly

The testing to validate the functionalities is clear enough

This prototype has the good potential to be implemented, enhancing the quality of pregnancy

Please send revision through this email with Subject "[Title] revision" as soon as possible.

Best regards

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