

Review of: "Enhancing Cocoa Crop Resilience in Ghana: The Application of Convolutional Neural Networks for Early Detection of Disease and Pest Infestations"

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Potential competing interests: No potential competing interests to declare.

1. Please rewrite your abstract, using a very narrative style to describe the procedures of doing your research instead of providing a whole picture of your work.
2. The introduction section must explain the context of the study and state the precise objective. An introduction should contain the following three parts: Background, Problem, & Proposed Solution.
3. Much more critical analysis needs to be undertaken of the relevant literature, and key points/issues identified which will underpin the rest of the manuscript. Try to include some latest journal article references published from 2019-2024 in the specific areas to improve the relevance and currency of the research. An extended literature review would help you also with addressing the issue of contribution of the manuscript.
4. In the methods section, avoid writing conceptually; write down why the method was chosen. You must write down the reasons, who the participants are, their characteristics, the data to be collected, and the instruments used.
5. Must explain about the dataset used for this study. The results section must discuss the findings or novelty of research findings in articles and compare the findings with the results of previous research in relevant journal articles.
6. Elaborate on the data collection process, addressing potential biases and ensuring data quality. Include more information on data preprocessing techniques and the rationale behind them. Consider conducting additional statistical tests to strengthen the robustness of your findings.
7. Ensure that results are presented clearly and concisely, with appropriate figures and tables. Discuss the significance of your findings and relate them back to the research question & must compare the proposed results with the previous existing methods.
8. Include details about the hardware and software configurations used in your experiments. Clarify any assumptions made during the experimental setup and their potential impact. Discuss how variations in the experimental conditions might affect the results.
9. Clearly articulate the technical innovations or contributions of your work. Discuss how your methodology or findings advance the state-of-the-art in the field. Provide additional technical details on novel algorithms, models, or techniques introduced in the paper.
10. Your conclusion should make your readers glad they read your paper. Summarize the primary outcomes of the study in a paragraph. Add implications of your research.

