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.

The paper discusses a major and important problem in Ghanaian cocoa production and provides relevant information about how Convolutional Neural Networks (CNNs) may be used as a potent tool for accurate disease and pest detection in cocoa production. The organization of the content is quite appreciable.

The use of CNN, an AI technique, for early disease detection in cocoa plants in Ghana is presented in this research. A fair amount of literature is studied, but comparison with other models is not provided. A more number of recent research paper surveys is required. How many layers will you use for the CNN? It is not specifically mentioned anywhere.

Minor grammatical errors can be corrected. The implementation part should be well refined, and output screenshots may be added. The dataset used should also be discussed in the paper. After including these required modifications, the manuscript could be accepted.