

# Review of: "Tweeting AI: A Machine Learning Approach for Bird Species Detection and Classification"

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**Potential competing interests:** No potential competing interests to declare.

This manuscript presents the novel machine learning approach, Tweeting AI, for the automated recognition of bird species based on their images. To solve this problem, we have used Convolutional Neural Network (CNN). The Manuscript failed to give a good comprehensive study and requires a lot of rework. Therefore, I do not recommend this article be published in its current state.

I have the following comments for this manuscript

- The basic reporting of the manuscript is not clear and professional English is not used. The introduction needs some work. The author needs to explain, what are the traditional techniques. What are their shortcomings? How are you addressing that?
- In the Literature Review section, reference articles are not cited and contain no explanation of how the authors' work differs from the previous work. The author needs to present greater depth to the analysis.
- The Methodology sections highlight only layers of convolutional neural networks and lack novelty. Here novelty relies only in the usage of CNN.
- The experimental setup doesn't highlight major contributions and analysis is missing in the manuscript. The experiments do not compare the approach to other existing ones. Only the results snapshots are shown. The manuscript should give a more detailed explanation of the advantages of their implementation over the previous works.
- The Reference section contains only three reference articles.
- The writing of this manuscript needs further improvements.