

# Review of: "SnakeChat: a conversational-AI based app for snake classification"

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

I thank Qeios for providing me the opportunity for reviewing the article entitled as, SnakeChat: a conversational-AI based app for snake classification

I appreciate the author thoughts on integrating the 2 different set of algorithms to form an hybrid model for classifying snakes with description about the snake. The Organization of article and presentation was good.

Flow is there but in general I didn't observe anywhere in the article about the metrics used to test the model.

The author two set of algorithms for creating SnakeChat: i) SnakeFace Pires and Braga (2023); and ii) openAI APIs.

The given sources about

- i. Fake coral snakes (model 1): [https://teachablemachine.withgoogle.com/models/W9\\_qlu14Y/](https://teachablemachine.withgoogle.com/models/W9_qlu14Y/)
- ii. Fake vs. true coral snakes model (model 2): <https://teachablemachine.withgoogle.com/models/9vw2M7LJw/>
- iii. Model with variety (model 3): <https://teachablemachine.withgoogle.com/models/Sc8mKQsS0/>

Was functioned well. How about the accuracy factor and metrics used in this article? Address the metrics that are used.

What are features that are consider to classify the snakes. Because features varies between verity of snakes. So it is required to elaborate some points with respect to verities of snakes.

Directly 2 different external tool was used to generate the classification result and description about the snake image.  
(Snake Face - Classification and chat GPT for content generation)

Identification of various color on the snake body is one hand whether the coverage of colors on the body is measured and length of the snake and size of the snake are computed?

I request author to include points for the questions in the review.

