# Review of: "Design and Realization of a Low-Cost Smart Walking Aid for Visually Impaired and Blind People"

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Potential competing interests: No potential competing interests to declare.

This paper proposes a walking stick for the visually impaired emphasizing an Arduino ATmega 328 microcontroller and an ultrasonic sensor. The literature review surveys several related implementations, where one by Nordrum is dismissed as overly expensive. In general, the authors do not strengthen the case for this design in contrast with existing work, particular Mahmud's which appears similar and which does not seem to suffer from limitations of Nordrum's.

Also, not every figure is useful. What is the relevance of figure 1 to the paper? Do the needs of South-East Asia differ from the rest of the world? Every figure should strenghthen the case for the contribution of the authors, and this one fails to do that.

Overall, the paper is well written, however, and the first author is to be commended for this work.