

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.

The paper reports on a low cost smart walking aid for visually impaired or blind (VIB) users, where 'low cost' is (presumably) to be understood in the context of the Indian economic environment.

Given the numbers of VIB people expected, a truly low cost aid is to be welcomed, and for this aspect, the paper is to be applauded.

As a technical paper though, reporting original research, it does leave a lot to be desired.

The Intro is basically a related work section. The subsequent sections largely repeat the simple overview of the developed aid. There are essentially no technical details about how the various devices were integrated, beyond giving what is simply a list of parts, although results of tests are briefly reported. There is no comprehensive review of related products outside the context of the Indian subcontinent (and there are, by now, many such products in the West). A (much more substantial) paper that went deeper into such details would be of interest to the many teams around the world developing similar devices, especially those targetting low price points.