

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 article presents an innovative solution that stands out for its affordability and functionality, providing a valuable resource for addressing the daily challenges of those with visual limitations. The device's versatile design highlights a commitment to inclusion, offering a practical and adaptable solution. In the context of an increasingly digitized world, this tool could improve the quality of life and contribute significantly to the independence of affected users.

- The paper describes the objective and its implementation accurately. The article's explanation is satisfactory and can be accepted for publication with minor revisions. However, some subsequent suggestions might help improve the work's clarity and comprehensibility.
1. I suggest including a "state of the art" section to compare existing technologies. This would highlight the progress your work has made and emphasize the importance of your implementations.
 2. Could the instrument communicate with an external device (such as a PC or smartphone) to create a database of the environmental information it records when used?
 3. Strengthening the argument can be achieved by enriching the bibliography with additional and more recent supporting references. Including more sources would significantly improve the overall quality of the paper.
 4. I would adjust the form of the abstract by avoiding first-person writing.
 5. Add more numerical data and reformat the images in the figures. In the document, they appear shelled.