

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

Nagarjuna Telagam¹

¹ GITAM Deemed to be University

Potential competing interests: No potential competing interests to declare.

The paper lacks a thorough literature review of recent advancements in the field. The absence of current references raises concerns about the novelty and relevance of the proposed solution in the context of ongoing technological developments.

There exists a noteworthy deficiency in user experience feedback. The inclusion of insights from visually impaired individuals who have tested the device would offer invaluable perspectives on its practicality, comfort, and real-world functionality.

The paper addresses the design and implementation of a cane as an aid for blind individuals, utilizing two ultrasonic sensors. However, it lacks a distinct contribution to existing research, as numerous alternatives, particularly those involving radars, are prevalent in the literature. Additionally, the references provided are dated and not readily accessible.