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Drishti: A Currency Detection Application for Visually Impaired People

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Abstract: This introduces an image-processing-based mobile application that recognizes currency denominations and is sensitive to voice feedback, assisting visually impaired people. This research bridges a quite broad gap in the available assistive technology, as it is relatively fast and robust in providing a currency-handling solution.

Keywords: Image processing, Visually impaired persons, Object recognition, Currency exchange, Accessibility



