

Currency Detection Application for Visually Impaired People

Poonam Sadafal¹, Aayan Mundhekar², Snehal Kothawade³, Hibah Momin⁴, Hamza Khan⁵

Assistant Professor, Department of Computer Engineering¹

Students, Department of Computer Engineering^{2,3,4,5}

Dr. D. Y. Patil College of Engineering and Innovation, Pune, India

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