

Smart Reader For Visually Impaired

Abstract:

Usually many people suffered from visual disabilities. Written transcript is an appearing form of information that is unapproachable by a lot of sightless and visually impaired except it is symbolized in a non-visual form like Braille. Smart reader is a need of an effective system for visually impaired. The OCR (Optical Character Recognition) functions of MATLAB for converting image to text. This paper proposes the smart reader system for visually impaired. Here proposed a novel audio-tactile user interface that supports the user to read the information