

Smart Voice Assistance for Visually Impaired Using IOT and Deep Learning

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Abstract: *Eyesight is one of the essential human senses, and it plays a significant role in human perception about the surrounding environment. For visually impaired people to provide ability to experience their vision, imagination mobility is necessary. The International Classification of Diseases 11 (2018) classifies vision impairment into two groups, distance and near presenting vision impairment.[6] Globally, the leading causes of vision impairment are uncorrected refractive errors, cataract, age-related macular degeneration, glaucoma, diabetic retinopathy, corneal opacity, trachoma, and eye injuries. It limits visually impaired ability to navigate, perform everyday tasks, and affect their quality of life and ability to interact with the surrounding world upon unaided.*

Keywords: visually impaired people