Vision Lens for Visually impaired

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Abstract*: The Smart Blind Navigation is fill gap, providing accurate and contextually rich information about the environment around the user current location, and simplifying the navigation and increasing the overall accuracy of the system. Preventing the user from dangerous locations. They have very little information on self-velocity objects, direction which is essential for travel. The navigation systems is costly which is not affordable by the common blind pepole. The navigation system are heavy complicated to operate.*

Keywords: IOT (Internet of Things), Machine Leraning, Tensorflow, Raspberry Pi 4, Regions Convolutional Neural Network.

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