




Blind Man's Bluff

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The number of people of all ages visually impaired is estimated to be 285 million of whom 39 million are blind.

Most of them use a white cane to traverse their path which costs around \$25.

Every year there are many accidents involving visually impaired people

They are preventable if the pedestrian could somehow know of any obstacle in their path..



How our app can help

Our app is an innovation which works to let a person know of any obstacle in their path.

We aim to improve the quality of life of visually impaired people

Goal is to reduce the risk and limit the number of injuries and deaths.



Working of our app

Our mobile application helps blind people navigate our fast-paced world.

Uses real-time object detection to alert the user through vibrations followed by audio feedback.

It also stores the entire objection detection history enabling the users family (or friends) to assess the danger-levels encountered by the user.

This log can also be used for accident investigation & prevention hopefully reducing the risk of injury to visually impaired people.

laptop 77% 52

