Virtual Sight Mobility for Visually Impaired – A Survey

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Abstract: The mobility for visually impaired people is a major factor encountered by them. They are greatly restricted to carry out their own daily activities and also the life gets hampered dueto a single cause of blindness. Normally, visually impaired people find difficultly to detect the object in front of them during walking on the road, which is harmful. There are various different studies that proposes a new assistive device for the blind people to improve their quality of life. Many systems are limited in their abilities. Object detection and alert message can improve the mobility as well as the protection of visually impaired people specially in unknown atmosphere.

The survey deals with the different helping devices used for blind people. Moreover, the authors also consider the important features and modern technologies that will be required to implement the device in future.