Abstract

From the gift of current innovations, particularly in the versatile innovative world of computer vision and so forth, the blind/vision weakened individuals’ lives are getting to be vivid. They are presently pondering themselves differently on account of these helpful devices that are going to be as a general rule which were once just in heart's craving. A great deal of techniques and applications has been made by some extraordinary analysts. In this paper, computer vision strategies to bolster visually impaired or vision hindered individuals are referred to and several techniques of different specialists are talked about. Their merits and demerits are addressed and comparative analysis is made among them based on several parameters.
such as Recognition Rate, Time, efficiency etc.

References

- Vivek Pardeep, G. M. (2010). Robot vision for the visually impaired. IEEE.


Index Terms

Computer Science
Information Sciences

Keywords
Obstacle Detection  Object Recognition  Comparative Analysis  Computer Vision  Visually Impaired/ Blinds