Abstract
The application is focusing on helping the people that have badly visual impairment by implementing the application on the mobile apps that can helping to guide the people to the specific location so that the user can be moved around freely without getting help from other people or bother the other for asking help to guide the user to somewhere else. The method that the author used is the OpenCV library that combining with the collision detection and speech to text for the audio guidance that the user can easily understand the condition that right now is surrounding him. The Result of this application it's to make the user can independent without getting help from other people and there is freedom to go anywhere where the user like without having restriction of getting blind. The Conclusion of the application that helping the visual impairment patient can go freely from one place to other place,

Key words: Visual Impairment, OpenCV, Speech to Text