

## **ABSTRACT**

The blind people have limitations in terms of learning and observing objects around. This limitation is caused by the breakdown of one of the senses of vision. In general, blind people obtain information by making use of other sensory organs are still functioning as sense of hearing and sense of touch. Blind people divided into two types, namely the total blind and low vision. By using hearing aids blind people find it easier to communicate and learn.

To overcome this problem then create the application book reader with voice from smartphone android platform. It called Book Reader with Voice. This application can help blind people for study to listening the book whom reader it by Text to Speech engine from smartphone, and it can be easy for blind people in study and it can be helping by helper to direct the people blind use this application. And many kinds of book reader will be read if the book is available in application Book Reader with voice.

Keywords: Blind, the sense of hearing, Book Reader with Voice.