

Abstract

Through the Language of every human being can interact with other humans, humans usually use oral language or clear lips motion to communicate. However, for people with hearing impairment and speech impaired generally use sign language to communicate with fellow hearing impairment and speech impaired or between hearing impairment and speech impaired with normal people.

By utilizing Virtual Reality technology, the B-SIBI application is expected to help people with hearing impairment and speech impaired even normal people to learn their own sign language at home.

B-SIBI is an application to learn one of the sign language used in Indonesia, Indonesian Signal System with Virtual Reality technology. This app includes learning letters, numbers, particles, affixes, pronouns and select vocabulary in sign language.

Keywords: Sign Language, Virtual Reality