

ABSTRACT

Problems with disabilities or who are known by the term disability is a social problem in Indonesia, which until now did not go over. The number of people with disabilities is increasing year, but the attention the state and society is still low. One of problem that arises is the difficulty of communicating written by illiterate persons are accustomed to using language symbols, especially the deaf and speech impaired through communications media..

In this final project designed a chat application for the sign language in particular disabled deaf and speech impaired that future applications will be able to aid communication with deaf people and speech impaired to provide ease of communication. In making this application will make use of software and programming languages android eclipse. Mobile messenger application is powered by the android operating system which is open source.

Result of making this application to assist in providing communication services to illiterate persons caused by the hearing impaired and speech impaired. Changing the font symbol into regular alphabet and otherwise

Keywords: Chat application, Hearing impaired and speech impaired, Android, Java.