Abstract

A difficulties that experienced by deaf-person in communication including a companion that either do not understand sign language or blind-person. The difficulties also experienced by blind-person who try to communicate with deaf-person, if they must communicate a third-person is needed to be a middleman. Long distance communication also experienced by deaf-person and blind-person, deaf-person usually use chat application or video call, while blind-person usually use phone or voice call. Therefore an application that can be used by both of them is needed, or application for communication between disability person and nondisability person.

CallMe is an long distance communication application on Android plaftrom that created for communication between blind-person and deaf-person. With a feature deaf-person can communicate with sign language.

Tend to be mobile-based, we hope with this application, blind-person and deaf-person can be helped in long distance communication.

Keyword : *CallMe, Android Platform, deaf-person, blind-person, distance communication*