

Abstract

Deaf Conference is a mobile application that serves as a communication tool for the deaf in discussions along with other normal people. The working of this application is to receive input such as voice and then convert it into text form so that when the deaf held discussions together, they do not have to be accompanied by an interpreter or using a hearing aid to translate the entire conversation of each participant. If discussion has been completed, the application Deaf Conference can recapitalize all the results of discussion and then stored. Deaf Conference has a user friendly interface for using the menus and icons that are already widely used in general. Deaf Conference can be directly installed on the smartphone that owned by the user. Setting the language used on the smartphone will be directly integrated with the Deaf Conference. Smartphone connected to the internet network or having data packets can access Deaf Conference whenever and wherever.

Keyword : deaf, conference, application, smartphone.