

Am Your Voice Speak I Hear You

Abdalsalam, Ola

Palestinian society ,like all other societies consists of different segments, kinds and levels of people Among these categories are very important category of people with special needs ,single out those people who have been deprived of the blessing of hearing and speech and because I have dealt with some of these wonderful people during my visits at the municipal library I thought How do I make easier the process of communication between me and them especially because I did not know sign language and how to build bridges of understanding and communication between them and the society, so I had to deal with them and touch their needs which so I visit centers concerned with deaf and dumb , such as the Palestinian Red Crescent and the Centre (Sheikh Khalifa) thinking that if I design an application running on converting sign language into words I can hear or convert my words to pictures or symbols , so I will be facilitated the process of understanding between them and the rest of the members of the community with respect and without hearting their feelings. I do more than study and I distribute questionnaires to identify the most important needs them and what are the places they visit more and I got to know the vocabulary most commonly they used ,and then I made an application includes a number of icons that can be converted into words can be heard and that I have brought the voice mute of the deaf and dumb people to my ears . It can converts sound to the deaf and dumb signals it can be seen by deaf and understanding them. To investigate the efficiency of the application we have to try it on a number of people. They look with enthusiasm for the idea and happiness on this experience and I monitor the results of the experiment and even the benefit

Awards Won:

