

This comment will be focusing on the visually impaired individuals. More R&D needs to be done in this area. A short study conducted with 33 visually impaired participants gave insights into how mobile handsets can be improved to make them more accessible. The participants ranged from 100% blind people to people with low vision. A mix of Android and iOS users were present. Random sampling was conducted for this study. Following were the inputs by the participants. Similar ideas have been clubbed so as to reduce the redundant ideas.

- a. Attempts can be made to incorporate many accessibility features available in iOS, such as inbuilt magnifier.
- b. Talkback is slow, it can be improved like VoiceOver in iOS.
- c. High contrast settings like in windows pc can be included too in android.
- d. Typing on a smartphone can be difficult due to the double tap model. Even though there are some solutions, none is good enough.
- e. The specific buttons are not said out loud by the screen reader.
- f. Most of inaccessibility of apps arises because developers don't usually label different controls or use dynamic content which doesn't lie in line with screen reader functionality provided by Android OS namely "Talkback".
- g. A new interface can be designed to access currently inaccessible interactive graphical content such as Google Maps.