

Abstract

Blindness is a visual impairment either totally blind or only partial that is suffered by someone. Blind people are those who have no sight at all (totally blind) or have very minimum sight but they are unable to use their sight to read a text which usually measures 12 point in a condition with normal light even though they wear glasses.

With the development of technology that is more and more advanced nowadays, this sophisticated watch whose name is "Voice Watch" is made as alternative media to help blind people know the time.

Voice Watch is a voice-based watch for blind people. This watch enables them to set the time autonomously. They can know what time it is only by pushing the button on this watch without asking to other people surrounding them and this watch will inform the time to them through voice. Besides, Voice Watch also has some features like time setting and alarm that can be set autonomously; moreover, there is ringtone which is completed with tremble when alarm is active.

Keywords: Voice Watch, blind people, watch, voice.