Internet of Things IoT Technologies to Disabilities Persons

Abstract

Internet of Things IoT technology aims to improve Peoples quality of life, which are already make everything much easier and convenient for everyone. That IoT technology benefits enormously the people with disabilities and one important application for disabilities persons is home automation.

IoT helps people with disabilities where life changing IoT technology can help them to act more independently reducing the need for personal assistance at home, when traveling, at work or on the street etc. Now with the introduction of IoT technology it has lowered the barriers that people with disabilities encounter in their daily lives.

Advancements have also been made for the deaf and hearing impaired with the first (IoT) hearing aid, which can be programmed to communicate directly with a full range of connected devices such as baby alarms, smoke detectors, and other health and safety-related technologies (for child/patient succoring). Apps that provide the ability to remote control 24 hours or use objects within Home Automation via Mobile GIS technologies that use sensors, Wi-Fi enabled cooking devices, or even smart buttons that can control apps and features anywhere and anytime in your smartphone with a simple push of a button.