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**Edition 76**

Editor's Desk

Dear friends,

You have to dream before your dreams can come true.

---A. P. J. Abdul Kalam

and to make a dream come true, we need to take bold steps!!!

Happy Reading,

Regards

Bhavna Botta

<http://www.connectspecial.in/>

## Inclusive Apps

### **Accessibility Scanner**

Web accessibility compliance is a must and Accessibility Scanner is a unique accessibility solution that allows users to suggest improvements to different mobile applications. It offers easy scanning of an app that highlights a particular feature to be modified, making that app more accessible and making content on-screen easier to read and navigate.

It offers several features, including background contrast, brightness, text size, Invert Colors, Pause Animations, Text spacing, Page structure, Accessible fonts, a Reading guide, etc. How does it work –install the app, get access to the accessibility interface -initiate scanning -Accessibility issues identified and adjusted.

[https://play.google.com/store/apps/details?id=com.google.android.apps.accessibility.auditor&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.google.android.apps.accessibility.auditor&hl=en_IN)

## P3 Mobile

P3 Mobile is an on-the-go Video Relay Service app for deaf and hard-of-hearing people. The app assists someone who is deaf or hard of hearing make and receiving Video Phone calls anywhere using a WiFi or data connection. P3 Mobile can be downloaded on iOS and Android.

[https://play.google.com/store/apps/details?id=us.purple.purplevrs&hl=en\\_IN&gl=US](https://play.google.com/store/apps/details?id=us.purple.purplevrs&hl=en_IN&gl=US)



Picture shows a man and a lady signing and conversing on video call

# HandySpeech

The only handwriting-to-speech application for iOS devices, HandySpeech provides people with speech and hearing disabilities a quick and easy conversational tool.

The application's ability to translate handwritten text into spoken language. Because HandySpeech can be used on mobile devices, it is portable and readily accessible. The application remembers frequently used phrases, learns the user's handwriting style, understands cursive, print and mixed writing styles and contains a dictionary for unusual words. The application generates natural sounding, best on the market male and female voices in a total of 12 languages.

HandySpeech is a valuable tool for individuals with a variety of speech and language impairments, including those who are living with oral, head and neck cancer, Muscular Dystrophy, Lou Gehrig's disease, or autism; have experienced stroke or brain injury; and those with post-operative voice difficulties. It is quick to learn conversational tool for people with vocal cords impairments due to surgery, paralysis, vocal nodules and others.

HandySpeech can listen too: with speech recognition module, powered by Nuance, HandySpeech can be used by deaf and hard of hearing people for two way “verbal” conversation with the hearing individuals.

The application was created by a twelve-year-old boy who was inspired by his sister, an autistic young girl with speech disabilities. “I invented HandySpeech to give a voice to people who find it difficult to or are unable to speak,” said Eric Zeiberg. “The application is dedicated to courageous people who struggle every day to overcome their disabilities. I hope that HandySpeech will provide much needed help and open new opportunities for people in need.”

<https://www.iaccessibility.com/apps/speech/index.cgi/product?ID=345>



Picture shows a clipart of a person standing on an ipad and scribbling with a red pen in one hand and a loud speaker to his mouth

## Inclusive Ideas

### **The Sony a7 IV -with a screen reader**

Launched in 2021, the [Sony A7R IV](#) has been a popular choice among professionals and enthusiastic hobbyists looking for a high-resolution camera. With a 61MP sensor, 4K 60p video recording and 10 frames per second burst shooting, it's a brilliant all-rounder that is now more accessible to those with visual impairments.

The screen reader works exactly how you might think – it simply reads out the words in the menu system allowing the user to hear the options available. You can turn the feature on/off by going to Menu > Setup > Accessibility > Screen Reader and once set up you can also adjust the speed and volume of the voice.



Picture shows a camera

Image credit: Rod Lawton/Digital Camera World

## **Snippets**

This carousel in Hong Kong has A Sea Turtle mounted to the floor for children with physical impairment



Picture shows the carousel with floor level sea turtle

<https://www.boredpanda.com>

## **A Shopping Cart for People using Wheelchair (Spotted At Lidl In Germany)**



Picture shows a cart adapted for wheelchair user and a signage of the same

<https://www.boredpanda.com>

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