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**Edition 99**

***Editor's Desk***

Dear friends,

'Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience, and the passion to reach for the stars to change the world.'

-Harriet Tubman

Happy Reading,

Regards,

Bhavna Botta

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

## **Inclusive Ideas**

### **Hive Smart Plug**

The Hive Smart Plug is one of the most useful devices for someone with physical limitations because it acts as an adapter. Simply plug it into the wall, and any other device plugged into Hive can be controlled by the homeowner.

Just set up the Hub, and the system will automatically search for new devices and install them on the app display. On average, it takes just 45 seconds for this process to run.

Any device you connect can then be controlled via an app on your smartphone. The actions you can perform will depend on the device in question. Simply being able to control multiple functions on your phone, however, is a major advantage for someone who lacks mobility.

Things like turning on the air conditioning, switching on the lights, or changing the brightness of home lighting systems can become quick and easy for those who lack mobility.

<https://www.hivehome.com/shop/smart-home/hive-plug>

## **KNFB Reader---OneStep Reader**

OneStep Reader 3.0 is a rapid and efficient text recognition app. Its text-to-speech, text-to-Braille, and text-highlighting tools make it valuable for blind, low-vision, dyslexic, and others with reading differences.

Use it to import or take a photo of anything containing text. Take a photo and the app reads text out loud or displays it on a connected refreshable Braille display.

Read with more ease thanks to the simultaneous highlighting of the sentence and word that is being read on the picture or in the plain text document.

The app helps you get a good photo with special alignment tools, including spoken and vibration guidance. It Reads image-based PDF and JPEG files, and now tagged PDF and Pub files too!

Exports OneStep reader files as HTML or TXT files, Navigates by line, sentence, word, or character.

The app also has synchronized text highlighting to help you read along with the spoken text, a benefit for people with dyslexia and other reading difficulties.

<https://apps.apple.com/us/app/onestep-reader/id849732663>

## Innovative Ideas

### **Spoken - Tap to Talk AAC**

Spoken is easily one of the best AAC apps for adults and teenagers, both in design and function. Unlike other AAC apps, it does not limit the user's vocabulary to preset terms but instead adapts to the way they like to talk and provides word suggestions based on that, making it perfect for anyone who requires less extensive communication support.

Users can also type, draw, or hand write to enter text and convert it to speech. Features unlimited vocabulary options that are suggested based on the way the user talks. Vocabulary suggestions can adapt to specific locations or contexts, providing more relevant options. It offers a large selection of realistic, natural-sounding voices in a variety of accents

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

## TelepatiX

People who can not speak and have very limited movements, can use TelepatiX to communicate. The application provides an alphabet that is traversed by a sequential scanning of rows and columns. The user can choose the speed of the scan.

In the free version, the person selects each line and column simply by touching any part of the screen, even having the smallest and most inaccurate movement. In the paid version, the selection can also be made by the blink of the eye or other types of voluntary movement, using accessories such as the blink detector X-ray or the air-pressure trigger.

To speed up writing, TelepatiX tries to “guess” the words for each chosen letter, and also learns the user’s frequent vocabulary and completes their most commonly used phrases. After writing, the person can send the application to vocalize the phrase loud and clear.

TelepatiX also has another writing mode, where non-speaking people with uncoordinated hand

movements can type by touching directly on the letters: the application filters the involuntary touches and only writes each letter after the person has held it for a while she chooses herself.

<https://key2enable.com/new/produtos/telepatix/>

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