Editor's Desk

"Optimism is the faith that leads to achievement. Nothing can be done without hope and confidence."

- Helen Keller

Happy Reading,

Regards,

Bhavna Botta

http://www.connectspecial.in/

[Inclusive Ideas]

ChatAble

ChatAble provides a grid of symbols (using PCS symbols or your own images) that can be pressed to speak the word and construct sentences.Designed for those who are unable to write or speak, possibly due to autism, cerebral palsy, down's syndrome, or developmental disabilities.

It uses augmentative and alternative Communication (AAC) methods to promote language development and improved communication skills. Symbol prediction is based on the user history, making it easy to tap on the most used symbols and phrases. Parents, teachers, and therapists can create and share page sets in minutes with the intuitive setup.
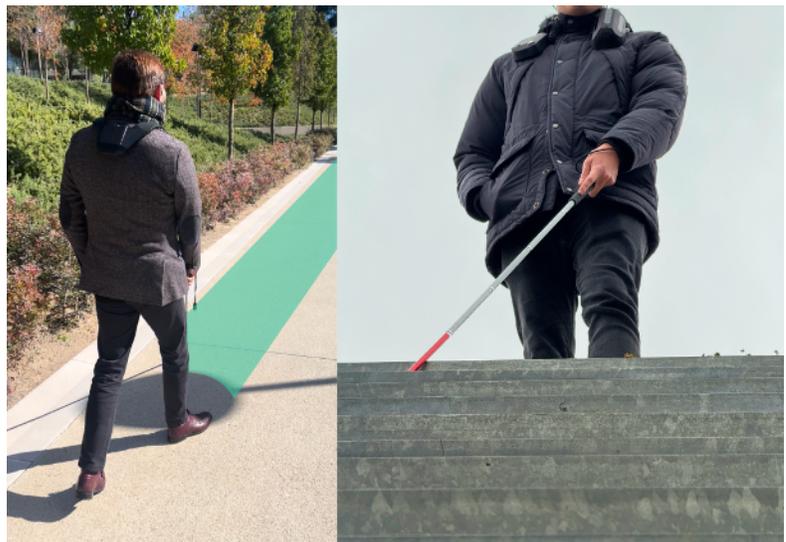
https://apps.apple.com/us/app/chatable-symbol-scene-based/id803004748

biped

biped is an all-in-one solution for your mobility. It's a harness worn on the shoulders, equipped with wide-angle cameras on the left of your chest, a small computer on the right, and a battery behind your neck. It's like wearing a mini-Tesla on your shoulders. It identifies dangers, guides you, and describes your surroundings with AI.

Using artificial intelligence, biped scans your surroundings and warns you with spatial sounds about potential obstacles. Thanks to its ultra-wide angle cameras, biped is the only solution that can identify head-level obstacles like branches, ground-level obstacles like holes, and side-obstacles such as electric scooters.

On top of obstacle detection, biped will guide you with precise GPS navigation instructions outdoors & help you identify open areas when indoors.

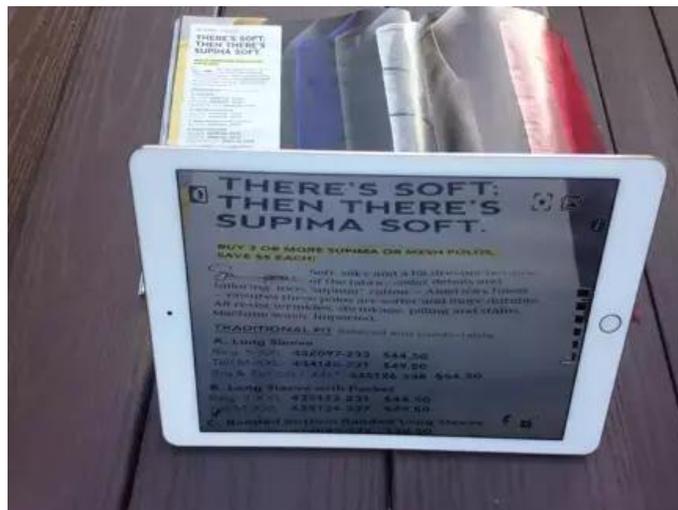https://biped.ai/

Picture shows front and back profile of a cane user wearing the biped and navigating a road

SuperVision+

It is the only magnifying glass app that offers a supreme live image stabilization capability. Highly magnified images are usually shaking. It is a problem, especially for old people. It's solved now. From reading small print at a near distance to seeing signs at a far distance, SuperVision+ magnifier (magnifying glass) is your go-to app for seeing better and clearer.

Place your phone camera close to small objects, the app can also be used as a microscope. It's easy to activate -Just press the screen and hold. Option to only stabilize vertically, allowing horizontal reading movement. Has large and highly visible buttons. One can maximize the screen by double tapping to hide buttons and freeze images at high resolution for examining details. Snapshots can be saved and recalled. It also has an inverted black-and-white image mode.

https://apps.apple.com/us/app/supervision-magnifier/id691435681

Picture shows the enlarged text as the screen magnifies the text on the product which the supervision app is being used on

Innovative Ideas

Enable Viacom

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Enable Viacam (eViacam) is a mouse replacement software that moves the pointer as you move your head. It works on a standard PC equipped with a webcam. No additional hardware is required.

It's completely free,open source, and easy to use.

Features

Hands-free: Control your computer with intuitive head movements. No need to use your hands!

Wireless: Works with any good quality webcam. No cables, no dots, no additional hardware required.

Easiness and simplicity: Simple installation, intuitive use. The integrated configuration wizard gets you started easily.

Customizable: Pointer speed, motion acceleration and smoothness, dwelling time, and many other variables

can be adjusted to fit the user's needs.

User autonomy: Specifically designed to eliminate the need for assistance after installation.

Download eViacam
Download eViacam (mirror #1)
Version 2.1.0 · Windows · 11.6 MB

https://eviacam.crea-si.com/index.php

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