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Edition 100

Editor's Desk

Dear friends,

Connect Special crosses another milestone, this is the 100th edition !!

I express my deep appreciation and gratefulness to all those who have encouraged me in this endeavor towards an inclusive society.

Looking forward to your continued support,

Happy Reading !

Regards,

Bhavna Botta

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

Knowledge is love and light and vision- -Hellen Keller

Inclusive Ideas

TapTapSee

TapTapSee is a mobile camera application designed specifically for blind and visually impaired users, powered by the Cloud Sight Image Recognition API.

TapTapSee utilizes your device's camera and Voice Over functions to take a picture or video of anything and identify it out loud for you.

TapTapSee gives users a general identification of any picture or video. For example, if the user takes a picture of a can of soup and wants to know the name of the brand, TapTapSee will be able to read the label and return the identification with the brand name.

Double-tap the right side of the screen to take a picture or double-tap the left side of the screen to take a video. TapTapSee can accurately analyze and identify any two or three dimensional object at any angle within seconds. The device's Voice Over then speaks the identification aloud.

<https://taptapseeapp.com/assets/video/tss-video.mp4>

<https://taptapseeapp.com/>

Lookout by Google

This is a dynamic app designed to assist blind and low-vision users by using the phone's camera to identify information about their surroundings. This app leverages Google's latest advancements in AI to help users read text in documents and labels, identify currency, and explore new spaces with an audible cue.

With modes specifically designed for quick reads, food labels, and scene previews, Lookout makes daily tasks more manageable and independent.

The app supports multiple languages and is designed to work efficiently even in low-light conditions, ensuring accessibility is maximized in various environments.

Lookout by Google is focused on enhancing the physical and social independence of its users, making it an essential tool for those looking to navigate the world with greater confidence and ease.

<https://youtu.be/mjJjGqAj0Kc>

https://play.google.com/store/apps/details?id=com.google.android.apps.accessibility.reveal&hl=en_IN

Innovative Ideas

Smart Glove by Neofect

The Smart Glove by Neofect is designed to help individuals with stroke, spinal cord injuries, or other neurological conditions regain hand function through interactive rehabilitation exercises. The glove uses sensors to track hand movements and provides real-time feedback via a connected app, helping users improve their functional capabilities and perform tasks more effectively.

Through engaging, game-like exercises, users can practice movements that enhance their motor skills and hand-eye coordination. The Smart Glove adapts to the user's progress, offering increasingly challenging activities to ensure continuous improvement. The app also provides detailed information on the user's performance, enabling therapists to tailor rehabilitation programs more effectively.

<https://www.neofect.com/us/smart-glove>



Picture shows a person wearing a white fiber glove on his left hand

Oticon More Hearing Aid

Oticon More is a revolutionary hearing aid that utilizes advanced AI to improve speech understanding and reduce listening effort. These hearing aids feature a deep neural network that mimics the way the brain processes sound, providing a more natural and precise listening experience.

Oticon More hearing aids are designed to adapt to various listening environments, ensuring clear sound quality in noisy settings and during conversations. The assistive devices also offer Bluetooth connectivity, allowing users to stream audio directly from their mobile devices and other electronic devices. This integration with modern technology enhances the user experience and provides greater accessibility for people with disabilities such as hearing impairments.

<https://www.oticon.com/solutions/more-hearing-aids>

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