

Innovative Products for People With Disabilities (PwDs)




torch-it.



Visually Impaired



Saarthi – New Smart Cane

☀️ Experience newfound independence and safety with Saarthi, a revolutionary smart cane designed for children and adults with visual impairments.

Key Features:

- Cutting-edge Sonar Technology: Instantly detects objects and obstacles.
- Three Detection Ranges: Adapts to indoor, outdoor, and open environments.
- Portable and Lightweight: Designed for effortless mobility.
- Extended Battery Life: Prolonged usage without frequent recharging.
- Vibrational Feedback: Clear alerts for obstacle identification.








Benefits:

- Boosted Independence: Gain confidence in navigating daily activities.
- Safety Enhancement: Prevent collisions by detecting nearby objects.
- Real-time Awareness: Stay informed about object presence and location.





Jyoti AI – Smart Glasses

-  **Revolutionizing Sight:** Offering a transformative visual experience for individuals with visual impairments.
-  **Advanced AI Integration:** Powered by cutting-edge artificial intelligence, Jyoti.AI recognizes and interacts with the environment, delivering real-time auditory feedback for a comprehensive understanding of surroundings.
-  **Hands-Free Freedom:** Say goodbye to limitations. Jyoti.AI enables hands-free navigation, granting users the freedom to explore and move independently.
-  **Multifaceted Applications:** These smart glasses are your gateway to a world of opportunities – read printed text, identify objects, recognize faces, and even translate languages effortlessly.
-  **Seamless Connectivity:** Connect to smartphones and computers, unlocking a world of digital content, applications, and services.
-  **Stylish & Lightweight:** Combining sleek design with comfort, Jyoti.AI offers style without compromising functionality.
-  **Customizable Experience:** Tailor Jyoti.AI to suit your unique needs, ensuring a personalized experience.

Benefit from enhanced independence, improved accessibility, and inclusive design with Jyoti.AI – Smart Glasses. Redefine how you see the world.





Jyoti - AI Reader

Jyoti AI Reader is your portable desk camera that connects seamlessly with your **computer, laptop, or smartphone** to make reading and understanding printed materials a breeze.

Access documents in over 40 languages through listening

Convert documents into numerous global languages

Convert documents into PDF or Word files, and store them in Drive or Google Docs for easy access

Experience the natural human voice

Connects seamlessly with multiple devices, including computers and smartphones

Smartly reads and identifies currency, images, charts, and more.

Daisy Player Pro

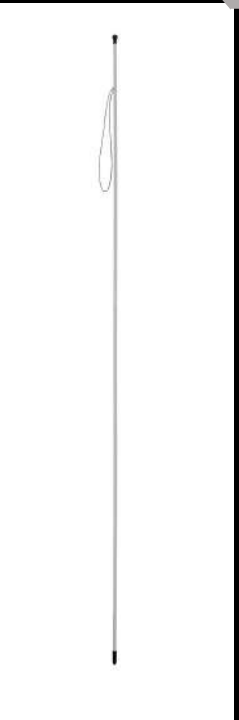
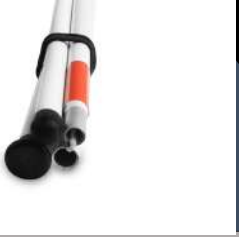


Versatile Accessibility: Tailored for the blind and visually impaired, offering access to music, media, documents, recordings, and especially Daisy books.

All-in-One Functionality: Combines the features of a Daisy player, digital talking e-book reader, music player, and document reader into a single device.

Portable and Compact: The T6 Daisy Book Player's lightweight design ensures easy portability, providing up to 12 hours of continuous listening, enhancing accessibility anytime, anywhere.

Enhanced Independence: Empowers users with seamless access to a wide array of content, fostering independence and expanding opportunities for education, entertainment, and information access.



Canes & Roller Cane

"Enhancing Independence with Torchit White Canes

White canes are indispensable tools for the visually impaired and blind. At Torchit, we offer a range of white canes designed for maximum stability and durability.

- ✓ **Premium Quality:** Our white canes are crafted from high-quality industrial-grade aluminum, ensuring longevity and reliability.
- ✓ **Innovative Design:** With unique joint designs and 3mm pure white elastic for added strength, our canes are built to last.
- ✓ **Foldable Convenience:** Torchit canes are easily foldable, making them convenient to carry and store.
- ✓ **Enhanced Visibility:** They come with a red strip that increases visibility and safety.
- ✓ **Made in India:** Proudly manufactured in India, our canes are not only affordable but also support local craftsmanship.

Hable One

Hable One is the game-changer for visually impaired users:










- ➡ Seamless Connectivity: Easily connects to smartphones and tablets via Bluetooth.
- 🌐 Enhanced Accessibility: Works flawlessly with voice assistants and screen readers.
- 💡 Lightweight and Portable: Your on-the-go braille solution.
- 🔋 Long Battery Life: Less charging, more doing.
- 🧑‍🦯 Adaptable Design: Multiple usage positions and wrist-worn option.
- 🌐 Multilingual Support: Available in 10+ languages.
- 🌱 Eco-Friendly: Crafted from recycled plastic, honored with a global innovation award.

Experience next-level communication with Hable One.



Orbit - RBD

Introducing Orbit Reader 20: Your Compact Braille Companion

-  **Book Reader:** Enjoy reading, note-taking, and braille display in one smart device.
-  **Seamless Connectivity:** Bluetooth for your devices, USB for computers.
-  **Screen Reader Compatibility:** Works effortlessly with popular screen readers.
-  **20-Cell 8-Dot Display:** Experience affordable, high-quality refreshable braille.
-  **Multiple File Formats:** Read BRF, BRL, and text files from the SD card.
-  **Easy Navigation:** Enhanced with bookmarks, Perkins-style 8-key braille keyboard, and cursor pad.
-  **Portable and Lightweight:** Just 0.96 lb., measuring 6.6 x 4.3 x 1.25 inches.
-  **Built to Last:** Durable, fluid and dust-resistant design.
-  **Extended Battery Life:** A reliable companion for all your braille needs



Torchit Writing Guides

Torchit Writing guide is for anyone who wants to write letters that are easy to read for people with visual impairments. Whether you are visually impaired, this guide will help you write letters that are accurate and legible.

- A4 Guide
- Cheque Guide
- Read Guide
- Heading Guide
- Grid Line Guide
- Signature Guide





Affordable: Glasses & Magnifiers



Boocia: A Game-Changer for Visually Impaired Athlete

Boocia is an innovative sport designed for visually impaired individuals. It features a Music White Ball and Tactile Sound Balls, providing an inclusive and engaging athletic experience.

Players use auditory cues from the Music White Ball and tactile feedback from the Tactile Sound Balls to navigate the field, make strategic moves, and score points. Teams are often a mix of visually impaired and sighted athletes.

Boocia's inclusive and competitive nature makes it a perfect fit for the Paralympic Games. It empowers visually impaired athletes and opens up new possibilities for adaptive sports.

Boocia breaks barriers, fosters inclusivity, and could reshape the future of adaptive sports.





torch-t



Talking Calc, Wallet,
Temp, Oxi, etc.

- Talking products are vital tools that enhance accessibility and independence for individuals with visual or cognitive impairments. By providing auditory feedback and speech output, these products empower users to perform tasks such as calculations, managing finances, monitoring health, and more, without relying on visual cues.
- Promote inclusivity, foster independence, and bridge the gap between technology and the unique needs of people with disabilities, contributing to a more equitable and inclusive society.

Tacti Draw

**Empowering educators, illuminating minds:
The Tactile Drawing Kit equips teachers to
impart intricate diagrams to the visually
impaired with creativity and precision**



Addhyayan Stand – Giraffe Stand

The Adhyayan Stand provides independent access to printed text by using smartphone scanning technology. This stand allows individuals to convert printed materials into accessible digital formats for reading and studying



Discover with Touch: Unveiling the Tactile Globe - A Sensory Journey through Global Exploration

- **Tactile Feature:** Specifically designed for visually impaired individuals, providing a tactile experience to feel geographical features, fostering inclusivity and accessibility.
- **High-Quality Cartography:** Features detailed political mapping with 3,800 place names for comprehensive geographical understanding.
- **Dual Mapping:** Political and physical images, offering a unique two-in-one value for enhanced learning.
- **Educational Value:** Ideal for children to explore and learn world geography in an engaging and interactive manner.
- **Investment in Knowledge Enrichment:** A superb investment for aesthetics and knowledge enhancement, catering to both visual and tactile learning experiences.



Learn with Play

Magnetic Tactile Board

Peg Board

Alpha Numeric Puzzle

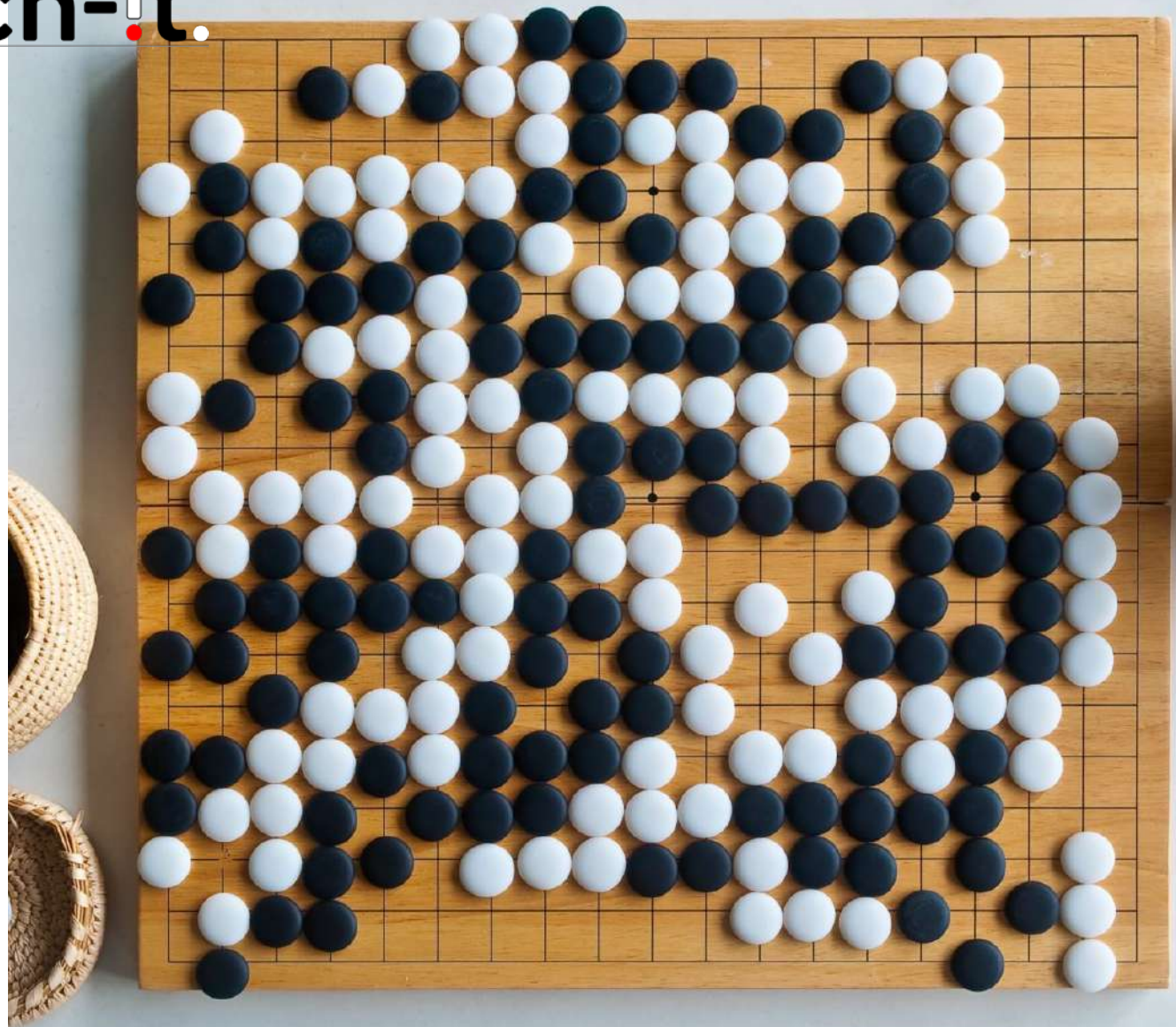
Tactile Slide Puzzle

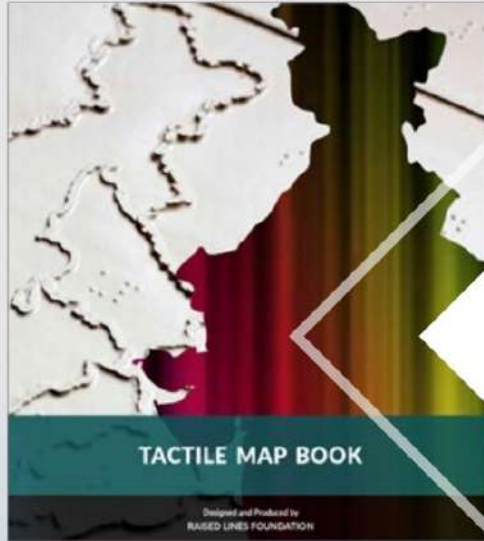
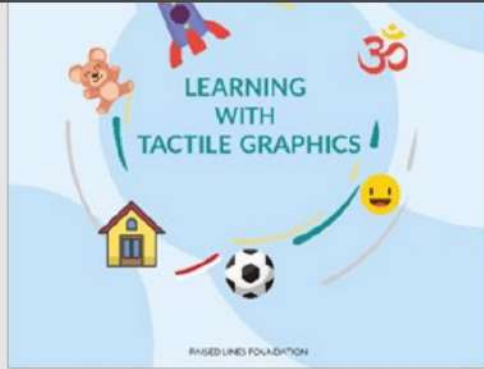
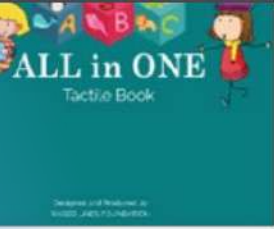
Board Puzzles

Tactile Tangram

Dominos, Chess, Sudoku, Etc..

Mind Magic Cube, Tactile Rubics
Cube





Tactile Books

- Akshar Gyan
- Sankhya Gyan
- About India
- Incredible India
- Around the World
- All In One
- Braille Book Alphabets-English
- Fun & Learn with Colors
- Learning Tactile Graphics
- Mathematics Primer
- Map Book
- Computer Learning
- World Atlas

Hearing Impaired

HEARNU

Non-Surgical
Bone Conduction
HEARING DEVICE



PROGRAMMABLE
DEVICE



RECHARGEABLE
BATTERY



BLUETOOTH
CONNECTIVITY



We hear & HearNU

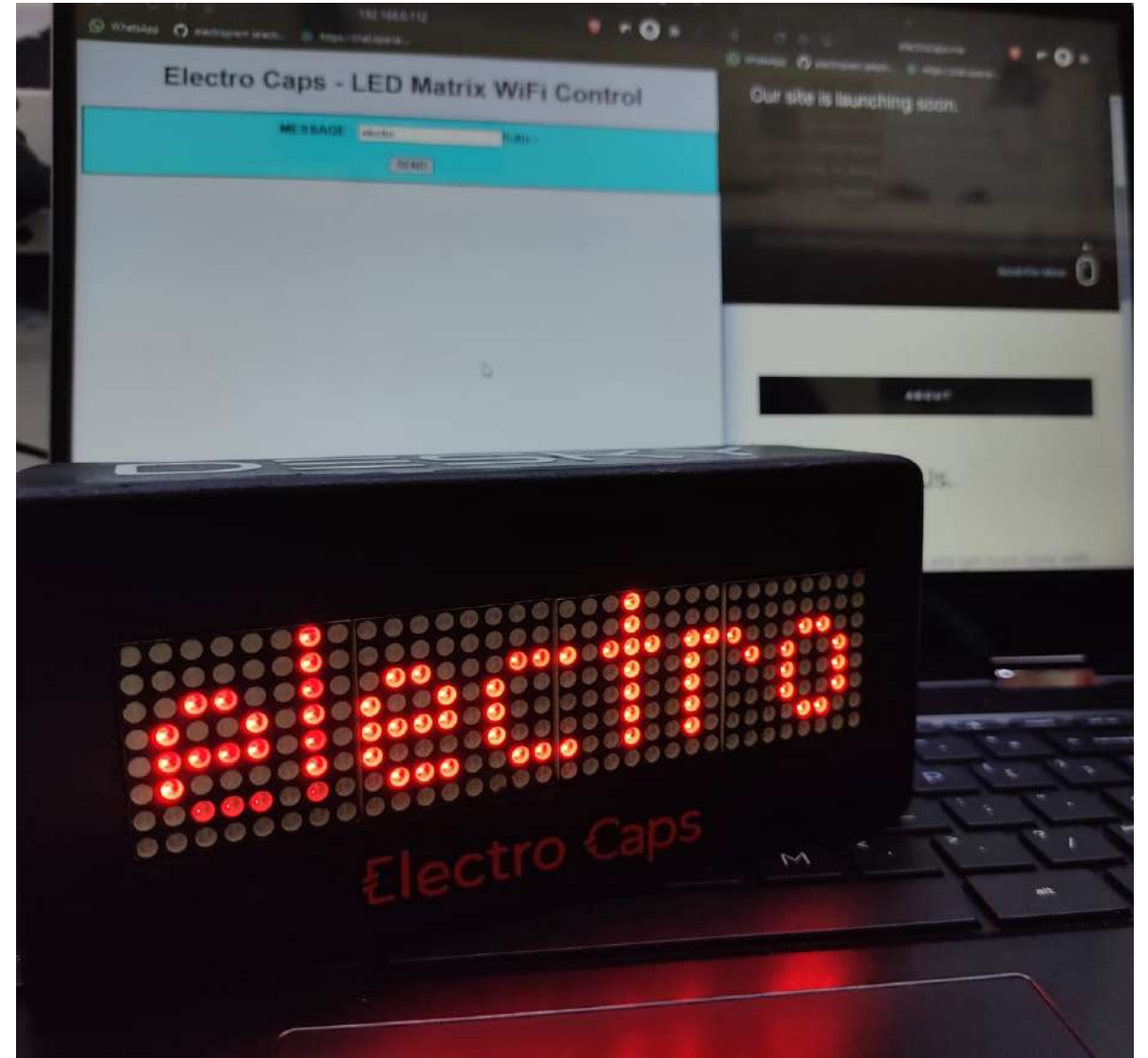
HearNU, redefining hearing aid accessibility

HearNU, the world's first non-surgical hearing aid for 100% conductive hearing loss. It employs bone conduction technology to deliver sound vibrations directly to the inner ear, bypassing obstructions in the outer and middle ear. This discreet, Bluetooth-enabled device, offers a transformative solution for mild to profound hearing loss.



Desky

Revolutionize communication with Desky, an advanced smart LED display designed to empower individuals with hearing and speech impairments. Equipped with cutting-edge features and an intuitive interface, Desky brings real-time closed captioning to life on a large LED screen, transforming the way we connect and interact.



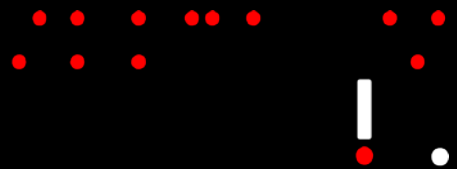


ISL (Sign Language) Books

- Number I
- Number II
- Family
- Greetings
- Colours
- Days of the week
- Part of the body
- Alphabets
- Animals
- Birds
- Food
- Fruits
- Vegetables
- Class 1st
- Class 2nd
- Class 3rd
- Class 4th
- Class 5th
- Class 6th
- Class 7th
- Class 8th



Others





Flexmo Crutches

Flexmo features include self-standing capability, anti-slip tips for various surfaces, shock absorption for joint comfort, and ergonomic design for user comfort.



Portable Wheelchair Ramps

Torchit's Retractable Lightweight Portable Wheelchair Ramps are designed to provide convenient access to buildings, vehicles, and various outdoor environments. Let's explore the features, benefits, and applications of these innovative ramps





Thank You

Just as a garden thrives with a variety of flowers,

our Inclusive Kits cultivates growth and potential, ensuring that every individual receives the tailored

support **they need to bloom!** 😊