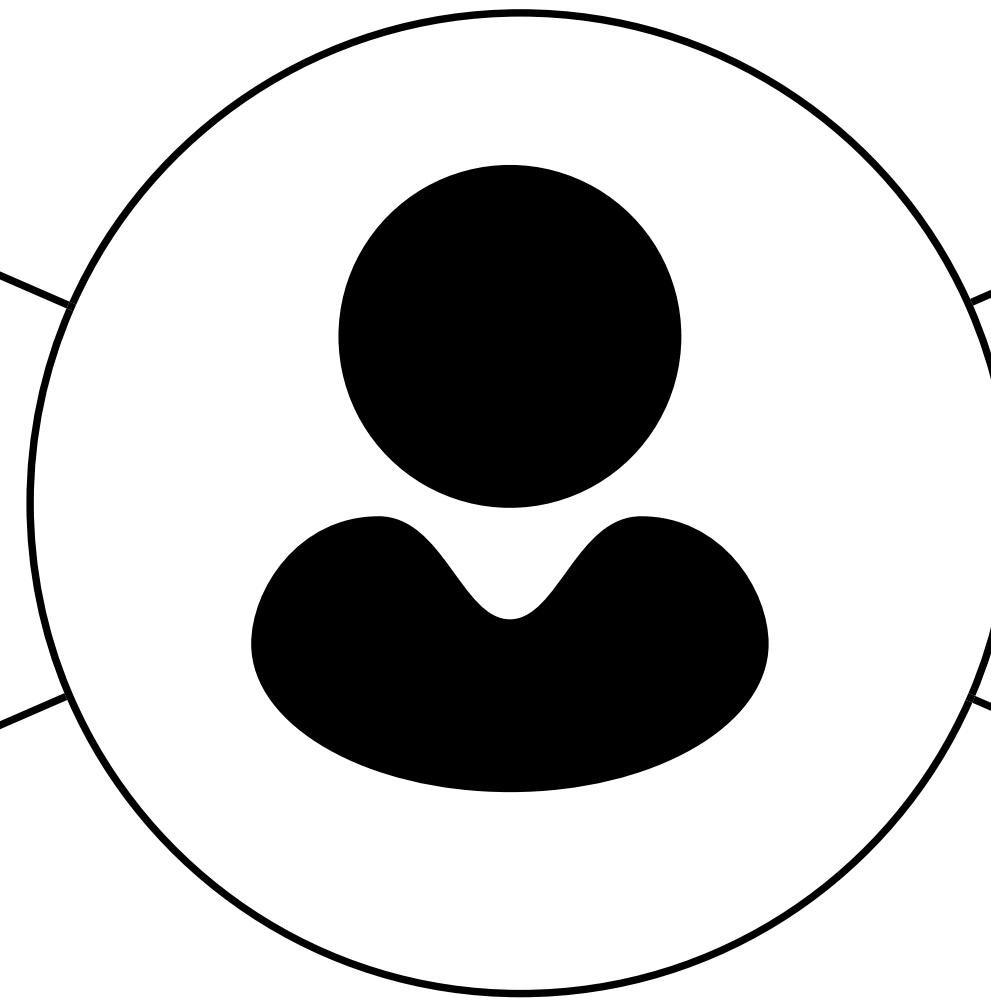


What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations



Initiative and grateful for the technology that made it possible

Help to overcome physical and cognitive challenges faced by disabilities

Selective mutism is a severe anxiety disorder where a person is unable to speak in certain social situations.

A completely deaf person sees or, more aptly, feels themselves signing in their head as they "talk" in their heads.

Trying out new technology to see if he can create tools that let to have more independence

You might have a hard time finding things, you might bump into things, you might knock something over, or you might hurt yourself.

Language translation and captioning: Tech giants are already working in the field as part of its larger corporate social responsibility program.

Voice assistant for the deaf: Popular voice assistants like Amazon Echo and Apple Siri has been used by researchers to further development in the field by tweaking the systems slightly.

Closed Captioning Personalization: Several companies have used the capabilities of AI to facilitate this feature which will translate audio into text instantaneously.

The wearable tech reads documents aloud, identifies acquaintances, finds missing items in the house, and helps the wearer use public transportation.

Smart Glasses can read and translate digital and handwritten texts from various sources, including computer screens, posters, barcodes, timetables, and food packaging, barcodes.

Optimized Optical Character Recognition (OCR): It uses tens of millions of data points to be interpreted by Envision Glasses and Apps for accurate image capture.

new Asian languages were added, bringing the total number of supported languages to 60 when connected. There are 26 supported languages when offline.

Smart Glasses can contextualize a document, making it less confusing for the user to read a food menu, newspaper, road sign or a poster.

Enhanced language prediction: The application of AI in processing brain imaging to better understand health conditions has become a new trend in the medical technology field.

Improve lip reading: One of the challenges that people with disability face is the lack of readily available disable friendly content over the net. By developing lip reading algorithms.

Advances in speech-to-text and text-to-speech technologies come to aid those living with speech impediments

The app may also be used to help people with speech impairments communicate face-to-face with each other

AI-based app uses neural networks and computer vision to translate gestures or sign language into text and speech instantly

Access information much easier, all just by speaking to their devices.

They are not considered appropriate as again the focus is on the individual and not on the barriers

As Artificial Intelligence takes an important role in communication and interaction, the use of this technology enables individuals with disabilities

What do they SAY AND DO?

attitude in public
appearance
behavior towards others

PAIN

fears
frustrations
obstacles

AI technology can empower people living with limited physical mobility

Inability to move without assistance was the most common disability

People's perceptions of what it's like to live with a disability is one of the most foundational barriers

Many physical and cognitive challenges disabled individuals face at work and in daily life to promote social inclusion for them

Barriers to communication for people with a disability involve anything that affects reading, writing, hearing, speaking and understanding

GAIN

"wants" / needs
measures of success
obstacles

The most important thing for a disabled person to achieve success is to have a positive attitude and self-confidence

Can be a great benefit for those with limited mobility

Handy and accessible to make everyday life easier for people with disabilities

AI-assisted technology can be very helpful for people living with disabilities, assist them in moving around the home, and support more independent living.

Artificial Intelligence can create life-changing opportunities for people with Disabilities

What do they HEAR?

what friends say
what boss say
what influencers say

What do they SEE?

environment
friends
what the market offers