Transcription

Video: Person with poor manual dexterity

Series: Support products and information technology and telecommunications

National University of Distance Education (UNED)

Narrator
Claudia Tecglen - Student of Psychology at UNED and President of Living with Spasticity.

Claudia
Hello, my name is Claudia and I study Psychology at UNED. Well, I have cerebral palsy and that prevents or hinders my access to new technologies, but thanks to the devices and support products currently available I can be just as productive as anyone else when working or studying.

So I use a voice recognition system to write and control the computer. And also, although this has been out for a few years what I used before that was a special keyboard with large keys, because I have no accuracy when typing, and that allowed me to write although more slowly.

Description
Claudia using a computer with her hands and with a "hands-free" type microphone.

Claudia
I'll show you the voice recognition system I use, Dragon NaturallySpeaking. You have to buy this software, install it like any other software and once it's installed the training will automatically start. To improve recognition accuracy, Dragon speaking gives us the training option, now we will start the training.

Wisdom haunts me, but I'm faster - inscription on a table in a Spanish university. No one stupid enough to win, the real glory is to convince - Victor Hugo.

Description
She reads out the sentences that appear on the computer.

Claudia
One of the most useful tools in the voice recognition system is the help, especially at the beginning. Once you install it you get a tour around Dragon speaking that lets you view all the different settings and clear many doubts. It is highly recommended that the initial users carefully read this. Dragon lets you create different profiles, so that not only I can use this voice recognition system, but also other people in my environment, which can be much more productive.

Description
The program offers two user profiles to choose from.

Claudia
Now I will start the voice recognition system to write a document. Then, I have opened the word processor and will start.

Dear Margaret coma things are great.

Description
Once they are pronounced, sentences are written in the document.

Claudia
Start new line. We are...

Description
The document cursor moves to the next line. "new line" appears on the screen.

Claudia
Undo. With this command I delete the previous word. To sleep. With this command I have told the voice recognition system to stop recognizing me, so I can talk to my conversation partner.

When you want to write an acronym or add a word that does not appear in the Spanish vocabulary, we will use the spell command.

Spell out O. N. U.

Description
The program suggests completing dictation with words beginning with those same letters, as "onubense"

Claudia
I use this system only to write documents or emails, but there are others who have far less mobility than me, they have to use it to open, close and manage their entire computer, even to surf the Internet.

We have a lot of choices in the market for mobile phones. We can use the ones with a touch screen, or those standard ones with more or less spacious and large keys. I prefer the latter because of the dexterity difficulties I have mentioned, but I also have the option of choosing mobile phones with voice recognition system, as the ones I use with the computer.

Now I'll make a call through my mobile with the voice recognition system, for this I have only to press a button on my Handsfree

Description
The phone displays the message "Speak now".

Mobile phone
Cecile

Description
The phone displays the word "Cecile"

Claudia
Hello Cecile, how are you? I'm here, testing the voice recognition system my new mobile phone.

With the speech recognition system I can also use the recorder on my mobile phone and other options. I am now going to take notes. Recorder

Mobile phone
Tape recorder.

Description
The phone displays the word "Recorder".

Claudia
As you can see, there are many options on the market, and thanks to these support products people with disabilities are able to access the technology. But beware, not everyone, we must continue to explore and I invite you to be open minded to further advance in technology together, so that no one is left out.