

A smart watch informs deaf people about what is going on in their homes

LOCATION: Málaga

DURATION: 1'45"

SUMMARY: Young entrepreneurs from Málaga have developed Wiim, a software aimed at increasing the autonomy of deaf people at home. It uses wireless sensors to inform users about what is going on in their homes through a smart watch: if someone is ringing the door bell, a phone call, a fire alarm... It is a way to adapt spaces to the needs of deaf people.

VTR:

A smart watch that receives alerts about what is going on at home, for example, when someone is ringing the door bell, or when the microwave has finished its work. These are everyday sounds to which we are used to, but that a deaf person can't perceive. That's why young entrepreneurs from Málaga have developed this system.

BEATRIZ VALIENTE
CM Hearing Software

"It adapts spaces to the needs of deaf people. This way it promotes and can help to increase their autonomy. Using a wireless sensors system, deaf people can receive on their smart watches this type of alerts and notifications that are necessary in their daily lives."

ANTONIO SÁNCHEZ
CEO Hearing Software

"A crying baby, someone ringing the door bell, fire or flood alarms, and so. We send these type of alerts to the user's watches."

It is called Wiim, and it works using wireless sensors that are placed all over the house, and that send these alerts to the watch. Catsby, who works with the deaf community, thinks that it is a useful tool that increases the autonomy of deaf people.

CASTY CAMPANARIO
Sign language interpreter

"I think it is a very useful tool for deaf people and it can increase their autonomy in their daily lives because they receive many alerts that inform them about everyday situations that are happening in their homes."

RAÚL MOLINA
Hearing Software Developer

"They are going to start receiving those acoustic alerts that they can't hear due to their disability on their watches."

BEATRIZ VALIENTE
CM Hearing Software

"A vibration is going to alert them at a tactile level, and then, an icon is going to inform them about what is going on."

Apart from the standard alerts, this technology also allows users to send short customized messages to the watch, establishing a new way of communication. And if sensors are placed in other spots such as the working place, the watch will also receive these alerts. This project is part of the Technological Entrepreneurship Minerva Program, promoted by Vodafone and the Andalusian Government.

For more information or support please email info@andalusianstories.com