

Smart home knows just how you like your breakfast

Correction

Name of the device	Casas
Creators	Diane Cook and colleagues developed the computer system Graduate student Parisa Rashidi has improved Casas
Where	apartment at Washington State University in Pullman
Aim of this invention	to support people with cognitive difficulties or dementia with their daily living needs / to make things easier for healthy people
Who is it for?	people with cognitive difficulties or dementia (i.e. handicaped or elderly people) / healthy people (everybody)
Components	Sensors , a computer system that analyses the sensors' output, a number of data-mining algorithms to help make sense of the sensor output.
How does it work?	No cameras, RFID chips or microphones. Instead less "invasive" sensors that detect motion, temperature, light, humidity, water, door contact and the use of key items, such as opening a bottle of medication or switching on the toaster.
Advantages	If the person absent-mindedly leaves a stove burner on, the system can spot the anomaly and prompt them with audio and video signals to return to the hob. No cameras, RFID chips or microphones
Drawbacks	it can learn only one person's habits for the moment a bit like %Big Brother+