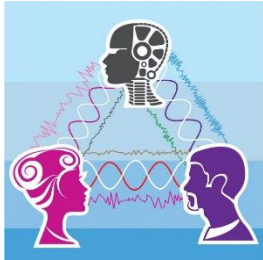


Wearables Topic Assignment

Assignment 1: Show your feelings using brainwaves

I would imagine a wearable device capable of reading brainwaves and converting these into something visible, looking like the glasses in this photo. It would read your brainwaves and translate these into colours, creating an aura-like color around you. This device would read the brainwaves



using a technique called electroencephalography.

Small electrodes will be placed on the users head, allowing the device to tap into the brainwaves. Not only would this device read your brainwaves and translating them into an aura, other people's brainwaves would also become visible.



Assignment 2: Research

A project concerning wearables which caught my intention is this: a punch-activated flamethrower. Next to the fact that it is obviously amazing that someone actually created this, it is even cooler that it is punch activated. I don't know how safe it is, but it's definitely a cool project. It is created by Allen Pan, using Arduino. Find out more with this link:

https://create.arduino.cc/projecthub/Advanced/punch-activated-arm-flamethrowers-real-firebending-95bb80?ref=user&ref_id=206454&offset=1

