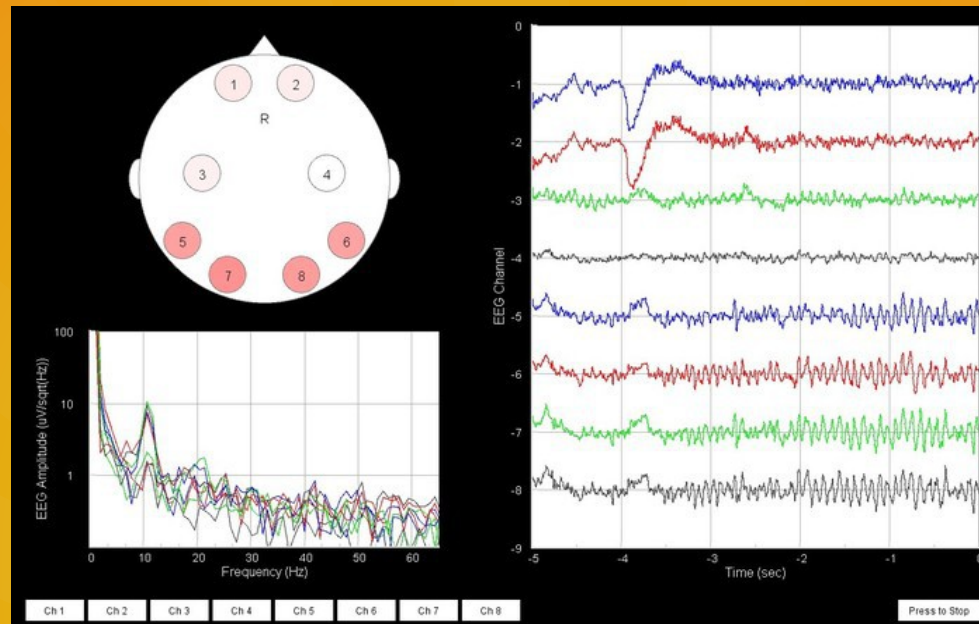


# A Brain-Computer Interface For Quantified Selfers

Ever wanted to know what's going  
on in your brain?



# BRAIN Initiative



the WHITE HOUSE



PRESIDENT OBAMA IS CALLING ON THE SCIENCE COMMUNITY  
TO JOIN HIM IN PURSUING A GRAND CHALLENGE

**BRAIN**  
**INITIATIVE**

BRAIN RESEARCH  
THROUGH ADVANCING  
INNOVATIVE  
NEUROTECHNOLOGIES

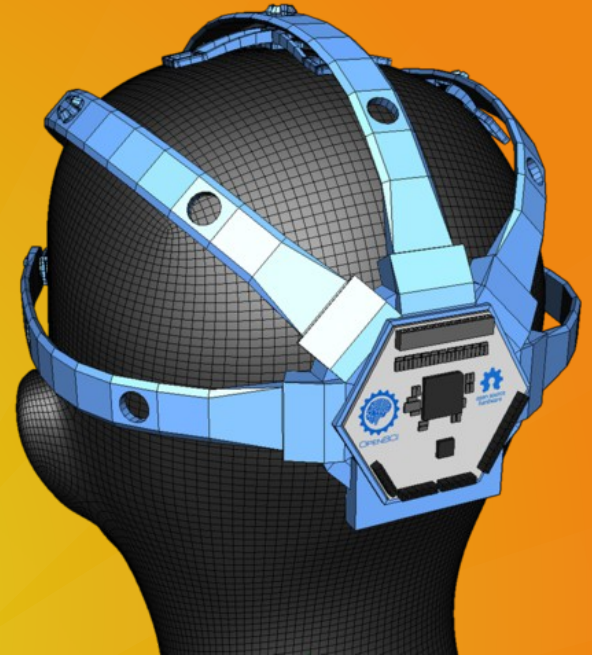


## BRAIN & Open BCI

- Investment of \$100 million:
- *"to give scientists the tools they need to get a dynamic picture of the brain and better understand how we think, learn, and remember."*
- Open BCI is a way to provide ordinary people (like Quatified Selfers) with equipment to experiment.

# OpenBCI

- An Open Source Brain-Computer Interface
- Kickstarter Project
- Your opportunity:
  - Two-day workshop with the developers
  - Price includes the kit
  - Target price £300  
(we need  $\geq 50$  people)



# The Kit

- OpenBCI Board & Electrode Starter Kit
- An 8-channel OpenBCI EEG signal capture system
- Bluetooth-enabled, Arduino-Compatible, on-board SD card holder
- Electrode starter kit: 10 passive electrodes & conductive paste
- Pre-workshop training available for the 'Non-tech types'

# The Workshop

- Two day 'Hackathon' led by the developers, Joel Murphy & Conor Russomanno of Brooklyn, NY
- Your opportunity to learn how to use the kit to pursue your Quantified Self goals
- Co-ordinated by James Hardiman of FabLabsUK
- Plans are 'early days': your input is invited

## More Information

- Watch the video: <http://tinyurl.com/OpenBCIvideo>
- Look at the Kickstarter: <http://tinyurl.com/OpenBCIks>
- What to do next:
  - Let either [James@JamesHardiman.co.uk](mailto:James@JamesHardiman.co.uk) or London QS Meetup people know you're interested
  - That's it!



## What's James' Interest?

- I want to attend the hackathon: I am exploring the neuroscience of (overcoming) obesity (I'm fat!!)
- I have put up the cash for the Open BCI kits and for the Hackathon expenses
- I want to recover the cash that I have put up
- I would like to meet others with similar interest to me

