

Accountability Bot (*NAME IN PROGRESS*)

Team Name: Cane's 3 Finger Combo

Project Team Members:

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Project Summary:

A small external device to sit beside workspace designed to hold the user accountable. It can both hold a mobile device and react if the device is removed. It can also monitor web activity and react accordingly to time spent on websites specified by the user as time wasting/productive. Allows for customization of verbal messages and time's when certain things are disallowed.

Tasks:

- Model Device
- Web monitoring
- Check for mobile device
- GUI, allows for custom times, messages, etc.

GPIO:

The device itself is external, but the external device includes a speaker and microphone combo

List of Parts:

- Speaker
- Key switch
- Microphone

GUI:

On the GUI you will be able to see what website you're currently on and how long you've been on it. It will have buttons to set time limits on certain websites as well as recording custom messages. It will also tell you if you whether or not the phone is detected. It will flash red and make sounds if your phone is not detected.

GITHUB REPO:

<https://github.com/realnihaoworld/project-peter>