Outletify

Alan Moy   Jonathan Wehrend   Austin Glaser

Drew Vostrejs

December 7, 2015

Project Tracker

https://trello.com/methodsandtools

Video

https://github.com/austinglaser/csci3308-project/raw/master/Outletify.mp4
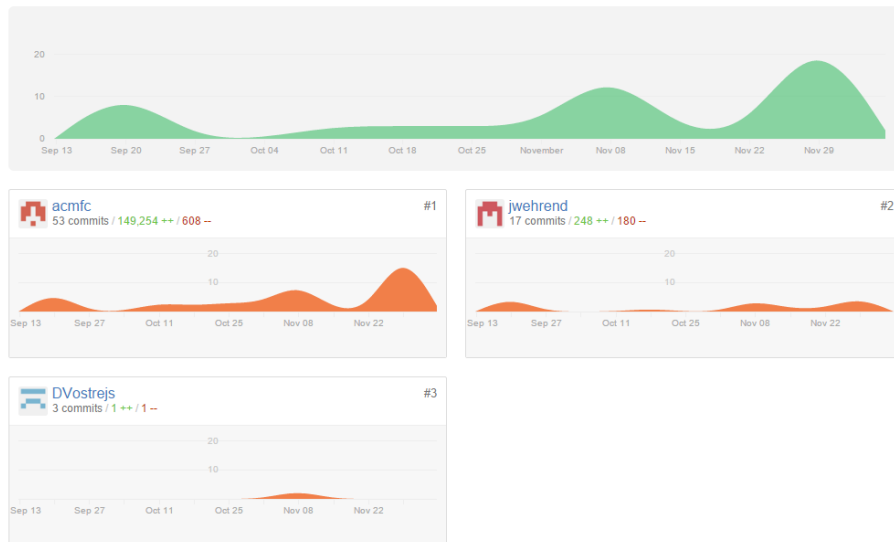
https://youtu.be/muhWIkg7XRw
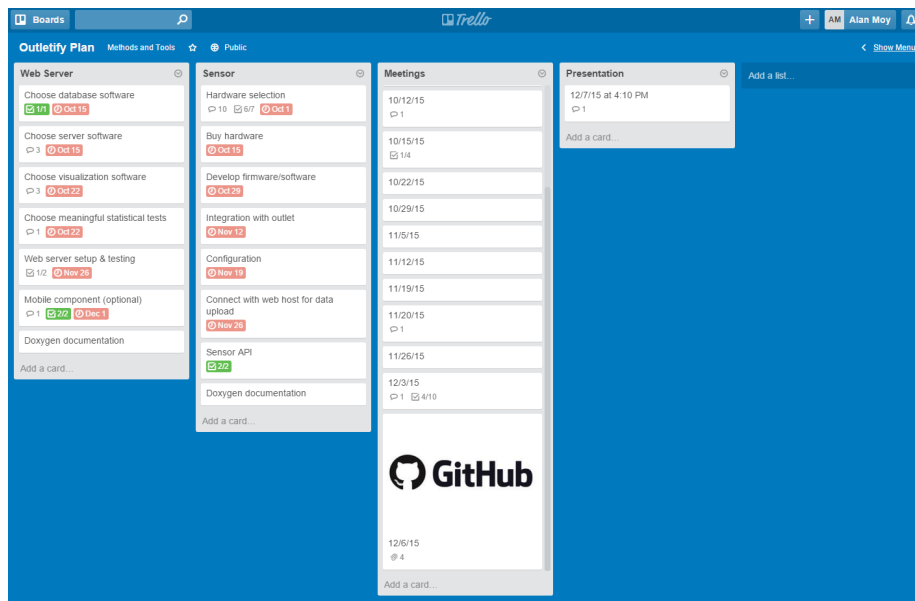
VCS

Contributions

Sep 13, 2015 – Dec 6, 2015
Contributions to master, excluding merge commits

Contributions: **Commits** ▾

acmfc   #1
53 commits / 149,254 ++ / 608 --

jwehrend   #2
17 commits / 248 ++ / 180 --

DVostrejs   #3
3 commits / 1 ++ / 1 --

Alan Moy: acmfc

Jonathan Wehrend: jwehrend

Austin Glaser:

Drew Vostrejs: DVostrejs

The GitHub contributions page does not accurately represent the contributions of Jonathan Wehrend or Austin Glaser. Austin's commits are not represented at all. This is probably a result of commiting with an email that is not associated with his account. Additionally, Only a portion of Jonathan's commits are represented. Due to an error with git configuration, his commits were made under a number of different email addresses, including:

jon@engr2-16-108-dhcp.int.colorado.edu
jon@engr2-18-171-dhcp.int.colorado.edu
jon@engr2-18-59-dhcp.int.colorado.edu
jon@Jon-Wehrends-MacBook-Pro.local
jon@rgnt1-48-183-dhcp.int.colorado.edu

jon@rgnt1-50-164-dhcp.int.colorado.edu
jon@rgnt2-113-113-dhcp.int.colorado.edu

The commits associated with some of these emails do not show up on the contributions page (.local emails are unsupported, for example).

Deployment

Due to the hardware component of this project, it will not be possible to deploy the entire project. The server is intended to be run on a Raspberry Pi, and the sensor is intended to be built and run on a microcontroller that we do not distribute. However, the server can be installed and run on the CU CS VM (Fall 2015 edition) with the following steps:

```
$ git clone https://github.com/austinglaser/csci3308-
    project.git
$ cd csci3308-project
$ make dep
$ make
```

Tests can be run with:

```
$ make test
```

The server can be run with:

```
$ ./run_server
```

When the server is running, the Outletify web site can be accessed at 127.0.0.1:8000.

Auto-Doc

Doxygen - http://www.stack.nl/~dimitri/doxygen/

https://github.com/austinglaser/csci3308-project/tree/master/doc/html

https://github.com/austinglaser/csci3308-project/tree/master/doc/latex