

Milestone 7

Title

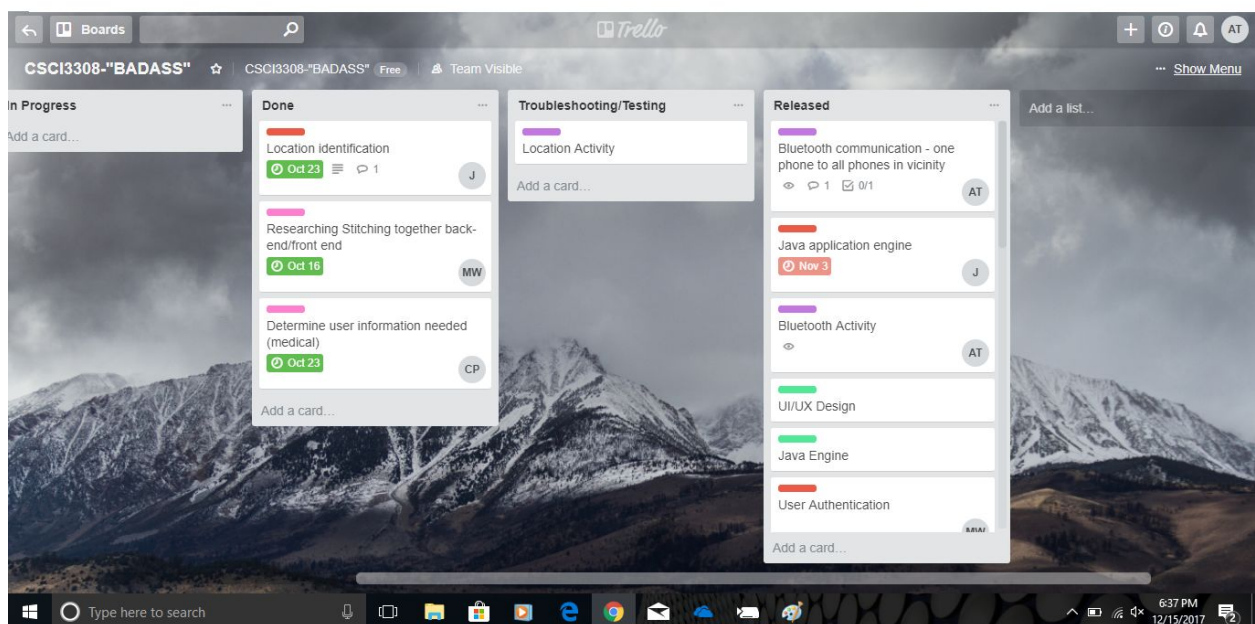
Bluetooth Assisted Device Aid and Search Service (B.A.D.A.S.S)

Members

Mark Wilmes, Chloe Pradeau, Adam Tammariello, Jasmine Bascom

Project Tracker

We used trello as our project tracking tool. [Our project tracker](#) was organized into a feature backlog, a list of tasks for the current sprint, a list of tasks in progress, a list of completed tasks, and a list for testing.



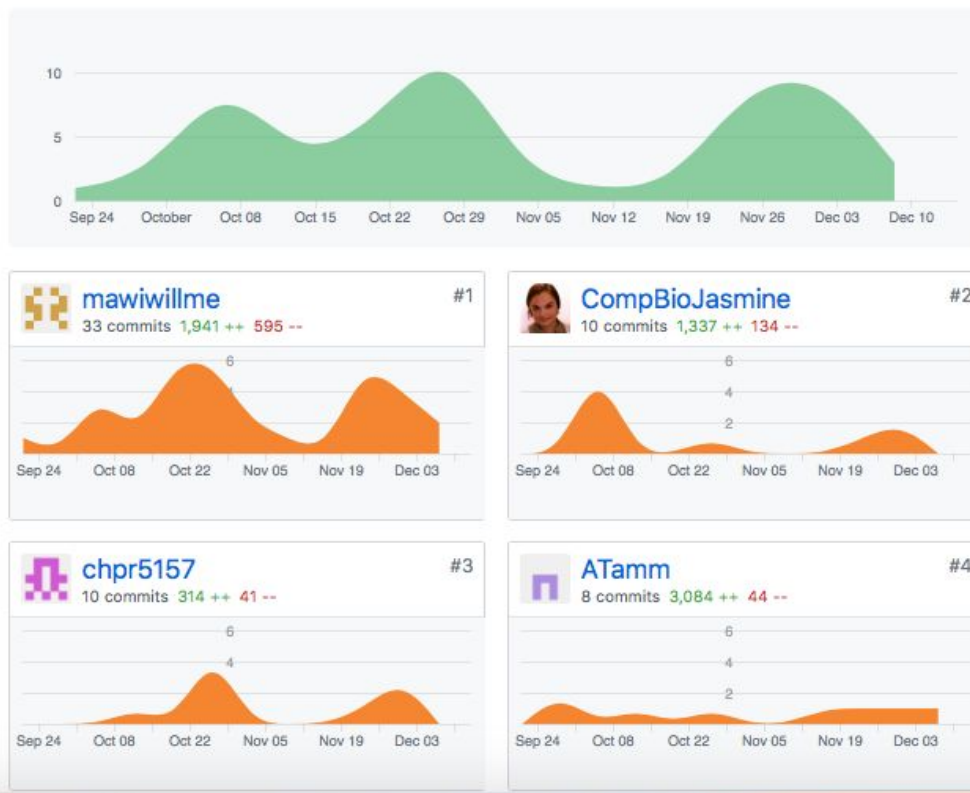
Repository

We used [a github repository](#) for version control and to allow everyone to make contributions.

Sep 24, 2017 – Dec 16, 2017

Contributions: **Commits** ▾

Contributions to master, excluding merge commits



Deployment

Deploying the server involves following the instructions below to put our app on a specific machine.

SERVER INSTALLATION INSTRUCTIONS:

I learned how to set up the server from [these instructions](#). First start by installing apache2, pip, Flask, and wsgi support for apache.

Next you have to take the wsgi file, and the BADASS.py server file and put them in this directory: /var/www/BADASS. NOTE: Turn off debug mode in the BADASS.py server by deleting debug=True in the app.run() command.

Next you have to take the .conf file and put it in /etc/apache2/sites-available directory. Run command a2ensite BADASS.conf, then restart the apache request handler: /etc/init.d/apache2 restart.

You should be able to see the welcome screen at 10.0.0.205. NOTE: if you can't see it at 10.0.0.205 from another machine, or even your local machine you're running the server on, then the configuration for the ip address needs to change. To do this run ifconfig, get the ip address of your machine, and change the value in the virtual tag in the config file to that address.

To run the serverTest.py file, you need to run the BADASS.py file using python. Make sure debug mode is on. You can run the server file anywhere, it doesn't need to be attached to apache for this test to work. Once you get the server running, you can then run serverTest.py using python.

If the output is Bob, it's successful; if it returns an error, then either the database isn't configured on your machine, or there's some error we missed in the server (api).

INSTRUCTIONS FOR RUNNING THE APP

You can then run the sql scripts after installing mysql onto your computer, using [these instructions to install MySQL](#). You can then download the app from the download source, and run it on your device.