

499 Weekly Report

October 31st

Hunter Hottest Sites

Eli's Work

From Last Week

Code (front end):

- ☒ Try to make the server refresh every x seconds.
- ☒ Display more info about website when users hover over it, or click on it.
- ☐ ~~Make the site mobile friendly.~~

Code Backend:

- ☐ Learn plotly! Try to do a live stream using data collected.
- ☒ Make sizing function more accurate.

Project:

- ☐ Go to the Library and test the code (again, with the new wifi dongles).
- ☐ Learn about the subnets at Hunter and find out on which subnet/wifi we get the most traffic from students.

Added Mid Week

Code Backend:

- ☒ Add new file with known IPs for really popular sites, tested it.
- ☒ Worked with Lila and showed her how to get IP's for popular apps. gave her a list.
- ☒ Added variables to scrip to export the json file with more website statistics. (last seen, first seen, users, etc.)
- ☒ Color coded known websites (FB = Blue, CunyFirst = Orange, Youtube = Red, etc.)
- ☒ Helped Leon with JS code (setting up mouse over tooltip on bubbles.)

For Next Week

Code (front end – Work with Leon):

- ☐ Try to figure out a way to delete bubbles from site.
- ☐ Rather than refreshing the entire page every x seconds, just refresh the bubbles that changed.
- ☐ Make the site mobile friendly.

Code Backend:

- ☐ Work more on the resize function. (right now its sorting and adding a static radius based on position, rather than doing it based on the actual size)
- ☐ Export JSON file using top N websites, rather than exporting all. When we exceed 100 the site looks messy.
- ☐ Add more known websites/add to the list. (Lila is currently collecting the IPs)

Project:

- ☐ Fix Raspberri PI to work with script (find right network card. Purchased 3. Need to test them)