

499 Weekly Report

November 7th

Hunter Hottest Sites

Eli's Work

From Last Week && for Next Week!

Code (front end – Work with Leon):

- ☐ Rather than refreshing the entire page every x seconds, just refresh the bubbles tha changed.
- ☐ Make the site mobile friendly.
- ☐ ~~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:

- ☐ Go to the Library and test the code (again, with the new wifi dongles).
- ☐ Fix Raspberry PI to work with script(find right network card. Purchased 3. Need to test them)

Added Mid Week

Code Backend:

- ☐ Export 3 radii, so we can sort traffic by total length, number of users, and number of packets.
- ☐ Add more unwanted sites to the list of ignore.
- ☐ Host server on AWS, and try to create it on a JS instance rather than plain HTML.
- ☐ Research other small devices that might replace the Raspberry pi.
- ☒ Created 3 different clients and 3 different server sockets, so that we can have 3 files, one based on users, one based on traffic, and the other one based on number of packets. After I finished this, I realized that I can just have 1 file with 3 variables for each of these categories, which is listed on the first check box. While doing this, I learned about threads and multiprocesses within python, I also played around with the fork function.
- ☒ Prepare for presentation, make the site live for presentation.
- ☒ Work with Leon and bring new ideas to the table.