

Lab 2 Report

Last week plan

- Determine which features are relevant to the goal we're seeking to accomplish
- Figure out necessary hardware in order to determine what must be ordered and who should work on which portion of the project

Accomplishments/challenges this week

Tutorial

- Finding the IP address of the RPi for wireless connection and solved it with this article <https://howchoo.com/pi/find-your-raspberry-pis-ip-address> — Used brew install for nmap and <https://github.com/Homebrew/legacy-homebrew/issues/44938> to link the installation
- Had trouble SSHing into the RPi for an unknown reason. Tried stackoverflow suggestions and options provided in specification. Solved it by reflashing and using `ssh pi@raspberrypi.local` instead of `ssh` via IP address
- Git cloned previous week repo and used CyberDuck to interface with the RPi and create a Python script that outputs to the console

Project

- Defined the objectives we want to accomplish with this project
- Brainstormed features and churned it down to relevant features based on the defined objectives and minimum project requirements instructed for the class
- Wrote out the components necessary to accomplish each feature/task that we are incorporating into our project and how users would interact/interface with those features
- Created a list of tasks to accomplish, formed a schedule based off of this and allocated tasks depending on strengths of each team member

Plan next week

- Determine initial necessary hardware to order to order and get started with actual building/testing
- Start planning for the assigned tasks asynchronously and continue to touch base to make sure that everyone is on the same page and support each other throughout each of our assigned tasks