Things Done This Week:

* Created a wrapper for our implemented communications modules for raspberry pi and our hat. (IR Receiving, BLE Transmission and Receiving, Bluetooth Transmission and Receiving)
  + Includes user-definable callbacks on all modules
* Included a mesh network for wifi that can be used over a Pi Zero in the github repository.
  + Needs testing, looks like a LAN is possible at the very minimum.
    - If LAN is only possible, this should be fine, a raspberry pi could also receive messages over IR or Bluetooth and possibly just relay across the meshnetwork on wifi.

Action Items:

* Testing mesh network setup (this may take a while, consists of reinstalling image + any other needed libraries)
* Testing that my wrappers work, creating examples that other users could use