Meeting 9
March 24th, 2022
LoRa Farms

Questions
- For Power Supply Demo, do we need to have it working with our exact parts and on our board? Or is it okay if we have some functioning workaround with plans to build something that we have already tested either an equivalent or analog circuit?
- Do you know anything about html?
  - Both UI and backend
- Do you have any tips or experience with storing data separate from both ESP and a powered-on laptop or desktop computer- we could use an SD card, but are there other viable options?

Completed
- Set up and used AJAX server to control LED
- Displayed real-time sensor data with AJAX server rather than having to refresh the page

In-Progress
- Working on UI of the server page
- Learning more about HTML and page configuration
- Focus on data storage to allow for sensor data collection without a computer being on
- Correcting Power Supply Issues

To-Do/Action Items
- Design review next week
  - Demonstrate sensor reading on the server and actuation control from the server as well
- Complete a true draft of the UI for the web page
- Determine and design an implementation strategy for memory storage