

- Spent the week working on the power supply issues
 - Logic circuit works in some way
 - Starting to consider a different part
 - RMS: maybe try finding something that uses the part and base our design off of theirs
 - Could also look at anything that uses battery management
- RMS: need to power from the battery at least for demonstration purposes
 - Could power off fresh battery, and admit that we could not solve problem of shutting down when battery gets too low
 - Could set up simpler circuit that simply sends a message to the user to replace the battery, rather than doing anything automatically
- We updated server to make it dynamic
 - Live sensor updates
- Our ESP should have a MAC address built in as a unique ID
- Maybe research SPIFS
 - Some sort of storage system
- Also need non-volatile memory
 - When replacing the battery, don't want to go through setup again
- Should hook up moisture sensor for demo next week
- We plan to make a true draft of our final UI
- BJTs off of the beefy to the esp32
- Header Pins- TX,RX, GND, 2 others