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## Past Goals (The week of March 21st)

1. Finish 50% PCB population
2. Finish 50% main code integration, which is divided into two parts
   * Client (Controller LCD Unit)
   * Server (Controller box)
3. Refine wireless controller code and communication functions
4. Continue to work on PID controller algorithm
5. Finalizing Web interface GUI and Authentication

## Issues

1. Only one appropriate tweezers and two working soldering workstation was available. We had to buy additional tweezers.
2. There were some issues populating the battery/power unit but it is resolved.
3. There were some issues with the wireless transceiver package structure, and needs to be redone.
4. More issues came up with the PID controller where once the valve is shut off the rooms will still be heated since the steam will still be inside the pipes.

## Results and Progress

1. The battery/power section is populated while other sections are still being populated
2. Finished roughly 25% main code integration for client (Controller LCD Unit) and server (Controller box).
3. Still refining wireless controller code and communication functions
4. Continue to work on PID controller algorithm to incorporate the issue found
5. Still a few fine tuning for Web interface GUI and Authentication

# Future Goals and Plans

1. Finish 75% board population
2. Finish 75% main code integration for client (Controller LCD Unit) and server (Controller box).
3. Complete refining wireless controller code and communication functions
4. Continue to work on PID controller algorithm to incorporate the issue found
5. Finish Web interface GUI and Authentication

Note: the PCB boards did not arrive Until Tuesday March 22nd, which made board population impossible to do during Spring break.