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## Past Goals (The week of Feb 11th)

## Begin temperature data collection of Coover 1316 lab

## Finish the wireless communication MCU code

## Complete wireless transceiver integration with stk600

## Finish PCB routing

1. Begin Ethernet Code testing
2. Start coding PHP Socket programming for Web interface communication
3. Include the logout feature for Web interface

## Issues

1. Currently waiting for access to Coover 1316
2. Programming issues with wireless transceiver. Currently working to find the causes of the errors.
3. Currently talking to our advisor Lee to order the development kit for the Ethernet transceiver, however, the cost for the development kit has increased to 250 dollars. It might not be possible to order it due to the high cost. Currently trying to find alternative solutions to test the Ethernet transceiver code.

## Results and Progress

1. Completed motor, timer, usart, adc integration
2. The transceiver is still being tested; however significant progress has been made in solving some of the problems we are having
3. Still waiting on the decision for the Ethernet transceiver testing kit before we can start on the Ethernet transceiver testing.
4. 80% done with the logout features
5. Still working on the PHP Socket programming
6. Finalizing PCB routing

# Future Goals and Plans

1. Review PCB routing
2. Figuring out a way to test the Ethernet transceiver if we cannot order the testing kit.
3. Start integrate all functionalities to the main code
4. Finish 50% of PHP socket programming
5. Finish the wireless transceiver code by Thursday