Hardware: Andrew Gates

- Completed – Received PCB and set it up to do what our prototype on the breadboard was doing before from the To Do from last week..
- To Do – Get the GPIO extender on the PCB working with the 8 channel relay board.
- Noted Problems – Changing over our code and setup from the old prototype to the new PCB took some work in altering everything.

Hardware: Andrew Klonitsko

- Completed - Phone can post and get data from the data base, set up a sql table to hold sensor values and time.
- Incomplete - Didn't graph data yet
- To Do - Need to help Reagan post to the database, Need to graph data for display to the user.
- Noted Problems - No noted problem, but graphing data could become an issue.

GUI/SG sensor: Reagan Stovall

- Completed -
    - More Updates to the GUI/PCB Spec page for Andrew
    - Assembled PCB Shield with needed corrections
    - Ordered more parts...
- Incomplete-
    - build a display page in the GUI that can read new values and display them. Keep it simple for now.
    - Connect the pi to the SQL database
    - Connect to the Database from the PI.
    - display data page for GUI
- To Do-
    - The Incomplete List.
    - maybe wire the relay board to the AC outlet/AC ports and DC to the 12v pins
    - Drink more coffee
- Mitigation Plan – N/A (On track so far)
- Spec Development – Second draft completed, will update with changes as they are made.
- Test Plan – First draft completed, will update with changes as they are made.