Current State of Phase 1:

IR and PIR clients:

* Delay that caused light counter to freeze has been removed
* Error loading default values have been removed
* Added limiters to block wrong values from being sent to the server
* Hardware error that caused the pir sensor to not work was fixed: bad wire connection. Also, when reconnecting wires to the board, best practice to connect ground wire first

Client Emulator:

* No changes
* Just a simple tcp client made to test the server’s acceptance of new clients

SysMonitor:

* Zone sync not yet implemented
* Works fine with two clients
* Problem that caused the application to consume >50% processor resources has been removed (must always use thread. Sleep)
* Problem that freezes DataGrid when amount of data is greater than the limit still needs to be fixed
* GraphViewer still has to be implemented

Next Phase (Phase 2) Changes: (due Monday)

* Implement Zone Sync
* Implement Database Connection
* Resolve DataGrid freeze
* Implement Zone monitor window

Phase 3: (Due Next weekend)

* Connect Clients to Cloud
* Create a online webpage using node-red for management of clients to prove system scalability