

**Team Name:** sdmay21-43

**Team Members:** Marcelo Abrantes, James Curtis, Caroline Easley, Michael Kuehn, Ben Welte, Abbey Wilder, and Stepan Zelanin

**Report Period:** Oct. 12-18

### **Summary of Progress in this Period**

During this period, we completed sections 3 and 4 of the design document. We also did more research regarding part selection and ordered an Arduino in order to begin writing some of the SNMP decode software necessary for our project. As part of the design document work, we finalized block diagrams for our project and all of its submodules. We also created a preliminary plan to test our project.

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### **Pending Issues**

We emailed Dr. Tyagi with several questions regarding our project's funding as well as how to use that funding in order to purchase parts as we begin entering our project's preliminary implementation phase.

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### **Plans for Upcoming Reporting Period**

We plan to begin testing our design via simulation as much as possible, and to supplement these simulations with tests using the physical Arduino and its ethernet shield.

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