Team Name: sdmay24-39
Team Members: Cole Burkle, Tiffanie Fix, Trace Haage, Alec Cose
Report Period: Sept 25 - Oct 8

Summary of Progress in this Period

- Finalized plans for designing two separate testbeds.
- Chose which components would be used for the Raspberry Pi testbed.
- Met with Graduate TA in order to discuss how many initial nodes to include in the Raspberry Pi testbed and how we would plan to scale the system up in the future.
- Discussed the design complexity of both of our testbeds and our intrusion detection system to ensure that the design and problem scope were up to industry standards
- Listed and explain the uses of various engineering tools that will be utilized throughout our project
- Described the context of our design in the sense of its global, economical, and environmental impact
- Found another IDS that was created and researched the work that went into developing it
- Created a proposed design visual, and then improved upon that design to make it more detailed and incorporate the design decisions that we made

Pending Issues

- ETG has not responded to verify they have the equipment we need and that we can borrow it
- Arduino UNO's need to be ordered or borrowed as well
- ETG has said they will not be able to obtain, store, or help in any way with a car

Plans for Upcoming Reporting Period

- Order components necessary to begin testbed design
- Find out how to get a car
- Talk to garage boss at Student Innovation Center, to see if we could store a car there