sdmay23-15: Mobile Vehicle Cybersecurity with On-Board Key Management
Week 7 Report
November 7 - November 11

Team Members
Baganesra Bhaskaran — *Gitlab Administrator*
Micheal Roling — *Documenter*
Alexander Freiberg — *Client Liaison*
Aayush Chanda — *Advisor Liaison*
Chau Wei Lim — *Strategist*
Brian Goode — *Team Organiser*

Summary of Progress this Report
- The team just presented the design idea and team progress in the senior design class and got some feedback from fellow students and instructor
- We have come up with some strategies to conduct testing on the design in order to ensure the integrity and feasibility of the idea.
- We have also laid out some strategies on what are the step-by-step process of implementing the design

Pending Issues
The team has communicated with the client to set up a meeting to discuss our progress and the design that we have developed.

Plans for Upcoming Reporting Period
- Meeting with client and hopeful design approval
- Continue the initial stages of implementation in the virtual machine environment

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Baganesra Bhaskaran	Worked on the testing document and provided some strategic ideas on how testing could be conducted on the current design that we have worked on. Presentation the design idea to the class and received feedback on our progress and what could be improved as a whole in our project.	3	0
Micheal Roling	Worked with the team to give a presentation on our project and the testing required to verify its functionality; researched unit testing, regression testing, and Simulink for	3.5	

	upcoming tasks.		
Alexander Freiberg	Worked with team to give a presentation on testing to our class; researched security testing methods, functionality testing methods, and NaCl Python APIs	3	0
Aayush Chanda	Worked on the Acceptance Testing slide for our Lightning Talk and then helped the team present to the rest of the class. Also filled out the expected results of our design testing to clearly illustrate what we expect from the tests if our algorithm is functional or not.	3	0
Chau Wei Lim	Worked with team to present the current progress and testing methods of our project to the class. Researched and discussed on Big Bang integration testing approach to complete the design document on testing. Discussed with team to decide the final presentation practice time slot.	3	
Brian Goode	Analyzed the various design decisions we made for our project plan and discussed overall technology considerations (why/what) for our project. Worked with the team on presenting our progress and design to the senior design class. Organised and divided task among the team members for the upcoming reporting period.	2.5	0

Gitlab Activity Summary
Nothing to report.