sdmay18-16: Implementing OpenPLCs into a Cyber Defense Competition
Week 9 Report
November 11 - November 17

Team Members
Matthew McGill — *Meeting Facilitator, Project Manager*
Brennen Ferguson — *Hardware Engineer*
Joseph Young — *Security Engineer*
Liam Briggs — *Hardware Engineer*
Joshua Przybyszewski — *Software Engineer*
Nicholas Springer — *Security Engineer*
Val Chapman — *Testing Engineer*

Summary of Progress this Report
We've now finished the Factory I/O and ladder logic part of the first semester demo and have made significant progress made on the front end distribution of the project.

Pending Issues
The team has been working on making all the parts of this project fit together to create a presentable single creation to present for the semester. Connecting all our parts and communicating the small changes needed has proven to be time consuming.

Plans for Upcoming Reporting Period
The team plans to focus on the bigger picture of our project and make sure what we are creating fulfills the requirements of our project and what we set out to do. The finishing touches and planning for the projects growth next semester are what we hope to accomplish soon.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Matthew McGill	Coordinated meetings, began planning second semester specifics for project planning	4	40
Brennen Ferguson	Finished ladder logic specifics and Factory I/O networking	5	44
Joseph Young	Tested documented vulnerabilities on an early version of the final project	4	40
Liam Briggs	Website management and Factory I/O and ladder logic testing	4	44
Joshua Przybyszewski	Website management and web front end development and testing	5	44

Nicholas Springer	Worked on imaging different versions of Windows for the Factory I/O machine to find the best option for technical requirements	5	54
Val Chapman	Web tool and server stress testing and planning for the second semester progress	5	41