EE/CprE/SE 492 WEEKLY REPORT 01

October 12th – October 25th

Group number: 3

Project title: Small Equipment Locker

Client &/Advisor: Matthew Post

Team Members/Role: Laura Mejía, Ben Johnson, Camille Cramer, Ainara Machargo del Rio, and Jon González

O **Weekly Summary**

After meeting with Mr. Post last week, we set up a code review from Jacob Grundmeir for the backend scheduled for Monday, October 30th. We discussed necessary steps to complete before starting testing.

O **Past week accomplishments**

O **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Laura Mejia	- Worked on connecting the admin page to the backend. - Started adding more functionality to the reservation system page.	**5**	**18**
Ben Johnson	- Researched how to use card reader to authenticate application - Added API endpoints - Tested changes	**4**	**23**
Jon Gonzalez	Tested the GUI with the Raspberry Pi and Touchscreen	**5**	**19**
Ainara Machargo	Worked on round trip between GUI and raspberry Pi/Soloenoid	**4**	**17**
Camille Cramer	- Set up Raspberry Pi for off site testing - Picked up card reader from ETG	**4**	**16**

o **Plans for the upcoming week**

- Laura Mejia: Connect admin page to the backend for roundtrips.
- Ben Johnson: Make final changes to backend
- Jon Gonzalez: Have the GUI run on the Raspberry Pi and keep testing for potential bugs
- Ainara: Connect GUI to SQL database and Raspberry Pi.
- Camille: Add dummy data to database and set up continuous backend testing. Also start working on authentication