sddec20-02: Laptop Lending Status System
Week 2 Report
September 1st - September 14th

Team Members

Zoe Sanders — *Software*
Farouk Al Obaidi — *Software*
Camden Thomas — *Hardware+Software*
John Wagner — *Hardware*
Aaron Thune — *Hardware*
Ryan Ray — *Software*

Summary of Progress this Report

- Met with team

Pending Issues

- Figure out installation
- Determined team schedules for future meeting

Plans for Upcoming Reporting Period

- Continue building a custom raspbian image
- Figure out how to test Async ajax methods using jasmine

Individual Contributions

Team Member	Contribution	Weekly Hours
Zoe Sanders	- Team meeting - Filled in weekly report - Filled out PIRM feedback for two teams - Researched UI design for frontend	4+4
Farouk Al Obaidi	- Team meeting - PIRM feedback - Looked into testing frameworks for api library Camden wrote - Worked on implementing Jasmine	14.5
Camden Thomas	- Team meeting - Responded to PIRM feedback - Worked on displaying data from api com	5.334+5

	to drop page ● Looked into asynchronous testing for AJAX	
John Wagner	● Team meeting ● Filled in weekly report ● PIRM feedback ● Researched Autodesk features	4.5 + 4
Aaron Thune	● Team meeting ● Software PWM diagnostic ● Hardware diagrams and price estimates ● Looking into designing Pi 'Hat' module for easily connecting LED strips to the Pi (simplify installation) ● Responding to PIRM feedback	6+4
Ryan Ray	● Team meeting ● Investigated building a raspberry pi image ● Filled in weekly report ● Researched custom building raspbian image ● Started building a custom raspberry pi image (turns out it's a bit harder than I thought) ● Team meeting	4.5+9

Git

Git revision [🔍]   ☐ Begin with the selected commit

Sep 14	image ●	WIP: Add terminal menu/configuration tool
11	master ◄	WIP: Add proper installer (untested)
	●	WIP: Setup image-build env
Apr 26	●	Only update random ones
	●	Add fixed resources
	●	Use port 8000 for master
	●	Pass int instead of str
	●	Fix import error
	●	needed files
	●	Enable auto indexing
	Aaron ●	Merge branch 'Aaron' of https://git.ece.iastate.edu/sd/sddec20-02 into Aaron
	●	Minor edits to LED module
	●	Update tests
	●	Set initial colors
	●	Merge branch 'Aaron'
	●	Integrate led driver
	●	Have subpi use hex string
	●	Push of hardware driver work, broken out into a more user-friendly library
25	●	working debug page on localhost:8888/website/pages/debug.html
23	●	Update tests
	●	Add heathchekcs
	●	Use registration ip for communication with the pis
	●	Set initial led colors
22	●	Add mock libcal api