sddec20-02: Laptop Lending Status System
Week 8 Report
September 29th - October 12th

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
- Finished raspberrypi image/installer

Pending Issues
- Figure out installation
- Webpage GET request issues

Plans for Upcoming Reporting Period
- Add api to set number of leds from admin interface
- Fix web admin GET request issues
- Flesh-out color-state-editing module.

Individual Contributions

Team Member	Contribution	Weekly Hours
Zoe Sanders	- Team meetings - Worked on the Edit Color Mappings page. (Got it to list the mappings) - Worked on PIRM report - Group code sesh	4.25 + 8
Farouk Al Obaidi	- Team meetings - Client meeting - Worked on the pytest some more - Researched testing techniques - Worked on PIRM report - Group coding session	7+5.5 = 12.5
Camden Thomas	- Team meeting - Finished admin portal device management page	8+7=15

	- Rewrote API to support asynchronous calls - Client Meeting - Wrote JS library for automated data displaying - Group Code sesh	
John Wagner	- Team meetings 3D models - Client Meeting - Research - group code session	12
Aaron Thune	- Client Meeting - Picked up LED strip from library - Work on adapting LED driver code to accommodate LED strip - Work on getting dimension estimates for spacing of LEDs in mounting	3+6=9
Ryan Ray	- Team meetings - Added an api to get config from rack pis - Added an api to update the config on the rack pis - Added the ability to reload the service on the rackpis - Client meeting - Group code sesh	8+5

Git

Oct	12	edit_color_mapp... Forgot to commit earlier. Edit-mappings stuff
	6	In edit-color-mapping changed from mappings.length to jsonKeys.length
Sep	29	master Merge branch 'config-api' into 'master'
		Restart service on config change
		Wip reload on config change
		Further work on color-mapping-editing page
		Add api to set properties
		Update subpi tests
		Fix subpi test
		Add the ability to get config
		Add delete led mapping
		Resolved merge confs
		Merge remote-tracking branch 'origin/master' into edit_color_mappings
		camden device-management is now working
		merged from master
		Merge branch 'master' of https://git.ece.iastate.edu/sd/sddec20-02 into camden
	28	Added handling for submit button for adding color mappings
		Merge branch 'image' into 'master'
		Add regular ids back
	22	Fix autologin
		Keep default pi user and fix update script
		Don't auto enable rack pi service
		Add new menu entries
		Started work on color-mapping page