sddec20-02: Laptop Lending Status System
Week 2 Report
September 15th - September 28th

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

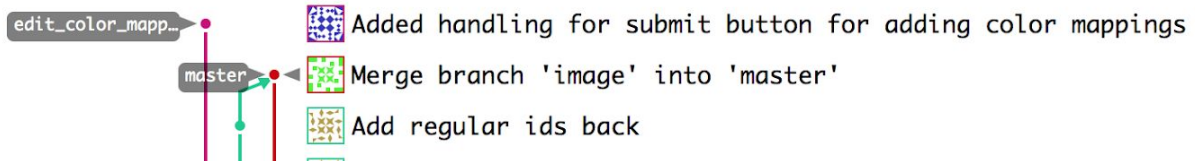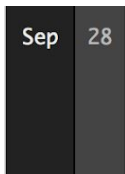## Plans for Upcoming Reporting Period
- Add api to set number of leds from admin interface
- Fix web admin GET request issues
- Flesh-out color-state-editing module.

Individual Contributions

Team Member	Contribution	Weekly Hours
Zoe Sanders	- Team meeting - Filled in weekly report - Worked on edit-color-mappings web interface - Began debugging web page to fix issues.	4.3 + 7.5
Farouk Al Obaidi	- Team meeting - Client meeting - Switched from testing the admin interface's Async ajax methods using jasmine to testing REST API directly using pytest - Worked on writing test cases for REST API using pytest - Set up docker locally	12.5

Camden Thomas	- Team meeting - Started work on web portal device management page - Set up docker locally - Client meeting - Basic html/css/js research	7.5+6.5
John Wagner	- Team meeting - Client meeting - AutoDesk laptop rack 3d model	10
Aaron Thune	- Team meeting - Client Meeting - Test of custom Raspbian image on Pi Zero hardware - Work on acquiring addressable LED strands	5+6
Ryan Ray	- Team meeting - Test installer - Reduce number of installer prompts - Add default values to image - Test if the given config works before writing - Finish installer - Team meeting	8+6

Git

Sep 28

edit_color_mapp... Added handling for submit button for adding color mappings

master 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

      Fix username

      Add auto updates and simpler install

17   WIP: Add auto install option

      Auto generate pi ids

16   Add deploy to git ginore