

Senior Design Bi-Weekly Status Report; Fall 2021

Team Name: sddec21-08

Team Members:

- Daniel Phalen
- Zachary Kauffman
- Thomas Smeed
- Walter Gilbert
- Mason Gil

Report Period: 9/28-10/11

Weekly Summary

Accomplishments:

- Downward communication path (website to sensor module) solidified with visual indication on the module when status updates are published
 - Finished up the PCB Design
 - Have parts ordered
 - Ordering the PCB
 - User preferences page
 - graph view page for each sensor
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Individual Contributions

| Team Member | Contribution | Weekly Hours for Fall 21 | Total hours for Fall 21 |
|----------------|-------------------------------------|--------------------------|-------------------------|
| Daniel Phalen | Working on the daughter board | 5 | 22 |
| Zach Kauffman | Working on Launchpad firmware | 4 | 18 |
| Thomas Smeed | Working on daughter board | 2 | 8 |
| Walter Gilbert | Working on user preferences | 3 | 12 |
| Mason Gil | Building graphs setting up UI pages | 3 | 12 |

Pending Issues

Waiting for PCB

Plans for Coming weeks

- Talk to sensors from the launchpad (dependent on getting PCB in)
 - User settings page
 - User scheduling page
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