Team Name: sddec21-08
Team Members:
- Daniel Phalen
- Zachary Kauffman
- Thomas Smeed
- Walter Gilbert
- Mason Gil

Report Period: 10/11-10/25

Weekly Summary
Accomplishments:
- Made graph display more modular
- User schedules/threshold preferences
- System alert system
  - SNS topic for alerts
  - Users get subscribed when they make an account
  - Whenever data comes in for a module, it checks the user it belongs to and if the user has any thresholds set, it will see if the data is in range
    - Out of range: Notify user via email, tell the module that sent the data to set bad visual indicator (red led)
    - In range: tell module to set good visual indicator (green led)
- Launchpad prepped for integration with daughter board when it arrives (still waiting for PCB to come in)

Individual Contributions

Team Member	Contribution	Weekly Hours for Fall 21	Total hours for Fall 21
Daniel Phalen	**Working on the daughter board**	5	27
Zach Kauffman	**Working on Launchpad firmware and the alert system**	4	22
Thomas Smeed	**Working on daughter board**	2	10
Walter Gilbert	**Working on cleaning up CSS**	3	15
Mason Gil	**UI pages and scheduling system**	3	15

Pending Issues
Waiting for PCB

Plans for Coming weeks
- Talk to sensors from the launchpad (dependent on getting PCB in)
- Clean up CSS
- Sensor preferences on boot from AWS (right now it assumes it has temperature, moisture, and pH, but in the future it will check the user_preferneces table to see which sensor is at which port, this allows us to attach any arbitrary sensor)