Team Name: sdmay21-08 Team Members: Daniel Phalen, Zachary Kauffman, Thomas Smeed, Walter Gilbert, Mason Gil Report Period: Feb14-Feb28

## Summary of Progress in this Period

- Project use case and applications nailed down
  - Nurseries and indoor gardens
  - Plant sensor module that connects to server
    - Moisture
    - Light
    - ∎ рН
  - Web interface built with AWS
- Division of roles established
- Trello board setup
- Started requirements gathering and design document

## **Pending Issues**

• Equipment financing

## **Plans for Upcoming Reporting Period**

- Create a block diagram
- Work on the design document
- Continue requirements gathering
- Research parts such as sensors and microprocessors
- Look into power solution if we still want to try solar power