

## Sprint 3 Plan

- SlugSense (Mobile app)
- The Other Sense
- Sprint end date: 7/25/17
- Revision 1 (7/18/17)

## High Level Goals:

- A Fully working application with most of the essential features working and a modern UI implemented.

1. Login Implementation & Authentication ("As a user, I want to securely login into the App, so that my information stays protected")
  - Handle transition (server Authentication) from Login page to main page [5]
2. UI Implementation & Authentication ("As a user, I want to see a nice looking modern design for the App, so that I can have a better user experience when using it")
  - Create a Skeleton App according to material design principles [8]
3. Integrate Functionality within the Skeleton App ("As a developer, I want to integrate all the individually working functionality within the final version of the App")
  - Integrate the graph within the skeleton UI [4]
  - Integrate the buttons within the skeleton UI [3]
  - Integrate the menu functionality within the skeleton UI [3]
4. Server Node Storage ("As a developer, I want to be able to save all the data received from the server locally, so that I can successfully manipulate and display them on the App")
  - Save Node IDs locally [5]
  - Load IDs to menu [3]
5. Displaying Data on App ("As a user, I want to be able to see my devices' information in an easy and visual way, so that I can better monitor my greenhouse/garden")
  - Continuous Update of data [8]
  - Display Data on Buttons [2]
  - Change Graph on button Click [2]
  - Toggle the graph data between daily and weekly [1]

## Team Roles:

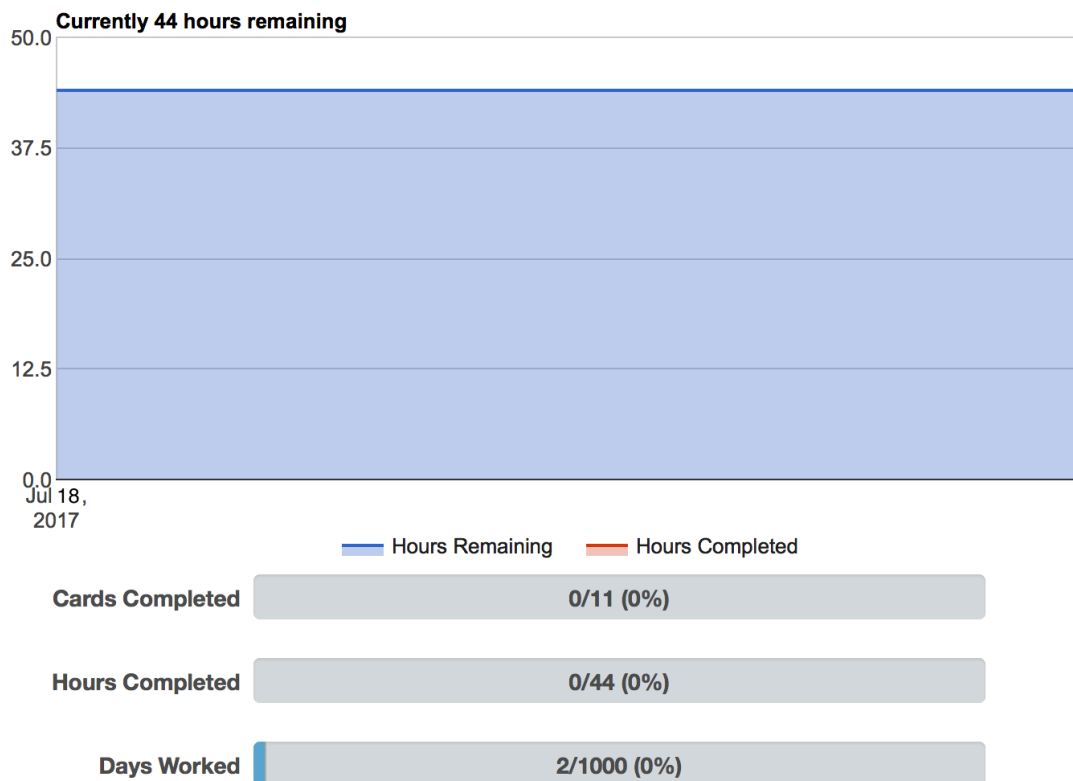
- Heather Eagle (heagle@ucsc.edu) (Product Owner, Developer)
- Daniel Friberg (dfriberg@ucsc.edu) (Developer)
- Yuqiao Jiang (yujiang@ucsc.edu) (Developer)
- Christopher Henson (cbhenson@ucsc.edu) (Developer)
- Sungyun Won (swon4@ucsc.edu) (Scrum Master, Developer)
- Sherif Elsaid (selsaid@ucsc.edu) (Scrum Master, Developer)

## Initial Task Assignment:

- Heather Eagle
  - Integrate the graph within the skeleton UI

- Change Graph on button Click
- Daniel Friberg
  - Save Node IDs locally
  - Load IDs to menu
  - Display Data on Buttons
  - Handle transition (server Authentication) from Login page to main page
  - Integrate the buttons within the skeleton UI
  - Toggle the graph data between daily and weekly
- Yuqiao Jiang:
  - Integrate the menu functionality within the skeleton UI
  - Save Node IDs locally
  - Load IDs to menu
  - Continuous Update of data
- Christopher Henson
  - Toggle the graph data between daily and weekly
  - Change Graph on button Click
- Sungyun Won
  - Create Skeleton App according to material design
- Sherif Elsaid
  - Integrate the menu functionality within the skeleton UI
  - Create Skeleton App according to material design
  - Integrate the buttons within the skeleton UI

## Initial Burndown Chart



## Initial Scrum Board:

**The Other Sense -sprint 3-** The Other Sense ☆ Team Visible

### To DO

- Handle transition from Login page to main page
- Integrate the buttons within the skeleton UI
- Integrate the menu functionality within the skeleton UI
- Create Skeleton App according to material design
- Integrate the graph within the skeleton UI
- Save Node IDs locally
- Load IDs to menu
- Toggle the graph data between daily and weekly
- Display Data on Buttons
- Change Graph on button Click

### Scrum Times:

- Tuesday (7/18/17) 1:30 pm with TA (Peter)
- Thursday (7/20/17) 1:30 pm with TA (Peter)
- Saturday (7/22/17) with team members
- Monday, Friday 2 pm, Discord meeting with team members