Sprint 2 Plan

- SlugSense (Mobile app)
- The Other Sense
- Sprint end date: 7/18/17
- Revision 1 (7/11/17)

High Level Goals:

- A demo-able application that encapsulate key features with our new UI design.

1. UI Design ("As a developer, I want a draft for layout, so that the team can have a shared vision of the application.")

- Create the paper mock up for the entire hybrid app [1]
- Create a sketch mock up for the login page with material design [3]
- Create a sketch mock up for the chart page (main UI) with material design [3]
- Create a sketch mock up for the sliding menu with material design [3]

2. Login/Authentication ("As a user, I want to be able to login to my account, so that I only see information relevant to myself.")

- Implement the design for the login page [2]
- Communicate with the backend for authentication [5]

3. Chart Implementation ("As a user, I want to view the information from my sensors in a chart, so that I can visualize my irrigation habits.")

- Visualize the data into graph using JSON from API or fake data [10]
- Get the JSON date from API [5]
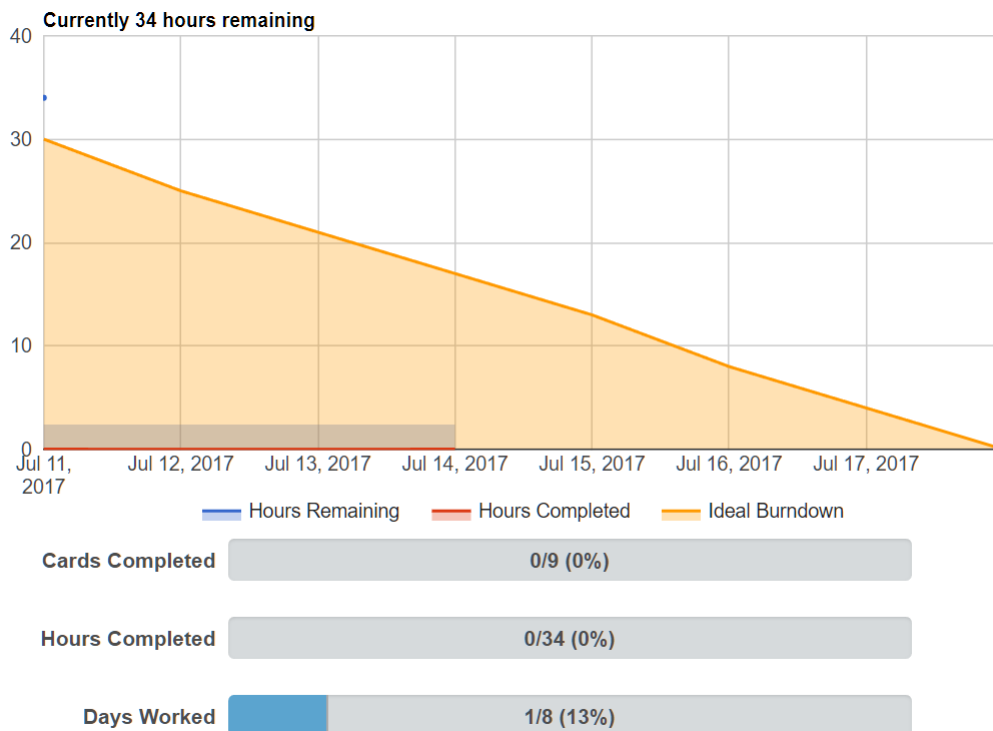- Create the Toggle button for the Chart (daily and weekly) [2]

Team Roles:

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

Initial Task Assignment:

- Heather Eagle
  - UI Design
    - Create the paper mock up for the entire hybrid app
  - Chart Implementation
    - Visualize the data into graph
- Daniel Friberg
  - Login/Authentication
    - Communicate with the backend for authentication
- Yuqiao Jiang
  - Chart Implementation
    - Get the JSON date from API
- Christopher Henson
  - Chart Implementation
    - Get the JSON date from API
    - Visualize the data into graph
- Sungyun Won
  - Login/Authentication
    - Implement the design for the login page
- Sherif Elsaid
  - UI Design
    - Create a sketch mock up for the login page with material

Initial Burndown Chart

Initial Scrum Board

Scrum Times:

- Tuesday (7/11/17) 1:30 PM
- Thursday (7/13/17) 1:30 PM [with TA]
- Saturday (7/15/17)