**Sprint 2 Plan**

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

**Actions to Stop Doing:**

* These are the activities or actions the team determined they should stop doing. This is the answer to the question, "What things should we stop doing?" The items should take the form of a brief description of what the team wants to stop doing, followed by a brief explanation. If there are no items, this section should describe why the team is completely satisfied with their current process.
* Examples: The team should stop holding daily scrum meetings at 7am in the morning, because nobody can make that meeting time. The team should stop allowing daily scrum meetings to go over 15 minutes, because the meetings are less effective that way.

**Actions to Start Doing:**

* These are the activities or actions the team would like to start doing to improve their development process. This is the answer to the question, "What should we start doing?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.
* Examples: The team should schedule more group work sessions, since these are very effective at getting work done. The team should be more accurate at estimating work tasks, since tasks were consistently under-estimated last sprint.

**Actions to Keep Doing:**

* This is the answer to the question, "What is working well that we should continue to do?" The items should take the form of a brief description of what the team wants to start doing, followed by a brief explanation.

**Work Completed:**

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

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.”)

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.”)

**Not Completed:**

**Work Completion Rate:**

* This section should report the following: total number of user stories completed during the prior sprint. Total number of estimated ideal work hours completed during the prior sprint. Total number of days during the prior sprint. For the previous sprint, the user stories/day and ideal work hours/day figures should be reported. For sprints past the first sprint, this section should also provide the average user
* stories/day and average ideal work hours/day figures computed across all sprints to date. The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.

**--**

**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 data 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**

