

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 encapsulates 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 data from API [5]
- Create the Toggle button for the Chart (daily and weekly) [2]

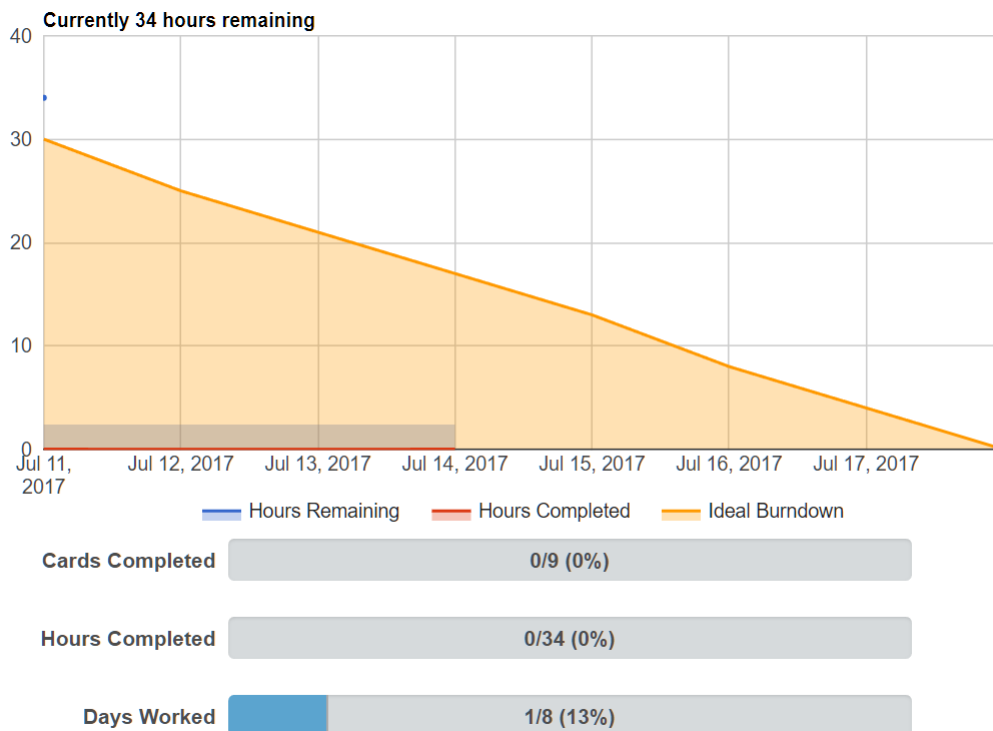
Team Roles:

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

Initial Burndown Chart



Initial Scrum Board

The screenshot shows a Jira Scrum Board for a sprint named "Sprint 2 plan". The board is divided into three main columns: "To Do", "Doing", and "Done". The "To Do" column contains eight tasks, each with a progress bar and a description. The "Doing" column is currently empty. The "Done" column is also empty. On the right side of the board, there is a "Labels" panel with a search bar and three labels: "UI Design" (green), "Login/Authentication" (yellow), and "Chart Implementation" (orange). Below the labels, there are links to "Create a new label" and "Enable color blind friendly mode".

Sprint 2 plan ☆ Public

Doing Add a card...

Done Add a card...

To Do

- create the paper mock up for the entire hybrid app
- Create a sketch mock up for the login page with material design
- create a sketch mock up for the chart page with material design
- create a sketch mock up for the sliding page with material design
- Implement/code the design for the log in page
- Communicate with the backend for authentication
- Visualize the data into the graph using Json from API or Fake Data
- Get the Json data from the API
- Create the Toggle button for the Chart (daily and weekly)

Labels

Search labels...

- UI Design
- Login/Authentication
- Chart Implementation

[Create a new label](#)

[Enable color blind friendly mode](#)

Scrum Times:

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