

# **Sprint 2 Report**

**Product Name: SproutLabs**

**Team Name: SproutLabs Test Automation / Alexa**

## **Actions to Stop Doing**

- The team should stop procrastinating on their tasks so that all the tasks assigned for the sprint can be finished within the sprint's time.
- The team should stop missing team meetings (e.g. daily scrum) as it makes it difficult for everyone to be up-to-date with everyone else's progress.
- The team should stop assigning all tasks in the sprint backlog at once.

## **Actions to Start Doing**

- The team should create better time estimates so that we can accurately decide how much work we can accomplish and evenly split work between each team member.
- The team should communicate better:
  - The team should ask each other questions / for help. It is entirely possible someone else knows the answer or is struggling with the same issue.
  - The team should respond to each other; a "No" is better than no response at all.
- The team should start meeting up to work on tasks in person if able. It is easier to communicate problems and share information/code in person.
  - If able, the team should set up regular meetings with Ewing in case we need assistance on issues blocking our progress with testing the web application.
- The team should push their work onto Github more frequently so that other team members / the TA can refer to it.

## **Actions to Keep Doing**

- The team should continue sharing resources when they find something useful; it could solve someone else's issue.
- The team should continue communicating with each other on Basecamp (with the improvements listed in the "Start Doing" section).
- The team should continue to help each other so that everyone can make progress in their work.

## Work Completed

- User Story 1: As a developer, I want to test my plan components so that we can ensure the web application is designed efficiently. (Test Automation Development Team)
  - Write unit tests for RecentNotificationBox. [Terence]
- User Story 2: As a developer, I want to get the recent data into AWS so that I can implement the skills. (Alexa Development Team)
  - Build 3-5 Alexa skills using existing frameworks. [Alejandra]
- User Story 3: As a developer, I want to be able to link with the user account to get the correct data. (Alexa Development Team)
  - Test connection to devices by linking the ID. [Alejandra]

## Work Not Completed

- User Story 1: As a developer, I want to test my plan components so that we can ensure the web application is designed efficiently. (Test Automation Development Team)
  - Write unit tests for SensorAvatar. [Nicole]
  - Write unit tests for SensorBox. [Nicole]
  - Write unit tests for DashboardChart. [Edgar]
  - Write unit tests for Welcome. [Michael]
  - Write unit tests for ConfigureNode. [Edgar]
  - Write unit tests for Dashboard. [Test Automation Development Team]

## Work Completion

- Total Number of Days: 14 days
- Total User Stories Completed: 2/3 user stories
- Total Number of Ideal Work Hours Completed: Approximately 26 ideal work hours
- Average User Stories / Day: 0.1786 user stories per day
- Average Ideal Work Hours / Day: 2.16 ideal work hours per day

SproutLabs Test Automation / Alexa Sprint 2 - User Stories / Work Hours per Day		
Date	User Stories	Ideal Work Hours
10/23/2017	0	0
10/25/2017	1	3
10/27/2017	0	4
10/30/2017	0	5
11/1/2017	0	2
11/3/2017	0	4
11/5/2017	1	8
<b>Total</b>	<b>2</b>	<b>35</b>

## Sprint 2: Final Burnup Chart

