

Sprint 1 Plan

Product Name: SproutLabs

Team Name: SproutLabs Test Automation / Alexa

Sprint End Date: 10/22/2017

Sprint 1 Goal: Onboarding / Learning

For Sprint 1, as developers, we want to understand SproutLabs preexisting codebase and learn the technologies necessary to implement new functionality to SproutLabs.

Test Automation Team – User Stories

User Story 1

As a developer, I need to learn the technologies used to build the SproutLabs web application.

Tasks

1. Learn Vue.js and Vuetify UI.
2. Understand Vuex and Vue-router.
3. Learn Javascript's ES6 syntax.

Time Estimate

3 hours
1 hour
1 hour

Total for User Story 1:

5 hours (per developer)

User Story 2

As a developer, I need to learn technologies so that I can write unit tests for the SproutLabs web application.

Tasks

1. Learn Mocha and Chai.
2. Understand Sinon.

Time Estimate

1.5 hours
0.5 hours

Total for User Story 2

2 hours (per developer)

Alexa Team – User Stories

User Story 3

As a developer, I need to understand how to implement Alexa skills.

Tasks

1. Get familiar with Alexa skill kit documentation.
2. Complete Alexa course on CodeAcademy.
3. Become familiar with SproutLab API.
4. Meet with Babandeep and review existing code.

Time Estimate

3 hours
1 hour
1 hour
1.5 hours

Total for User Story 3:

6.5 hours (per developer)

Team Roles

- 1) Edgar Bernal Sanchez: Scrum Master and Test Automation Developer
- 2) Michael Pluguez: Test Automation Developer
- 3) Nicole Thompson: Test Automation Developer
- 4) Terence Tang: Test Automation Developer
- 5) Alejandra Buznego: Alexa Developer

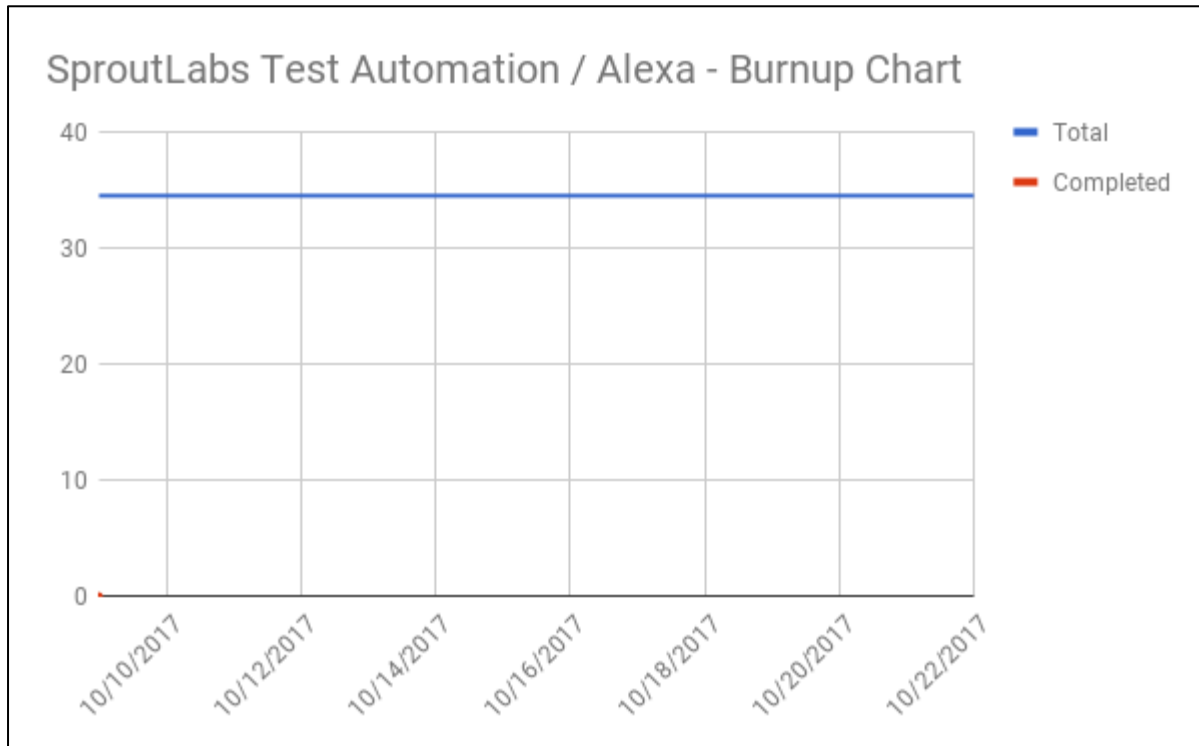
Initial Task Assignment

- Task Automation Team
 - User Story 1: As a developer, I need to learn the technologies used to build the SproutLabs web application.
 - Task: Learn Vue.js and Vuetify UI.
- Alexa Team:
 - User Story 3: As a developer, I need to understand how to implement Alexa skills.
 - Task: Complete Alexa course on CodeAcademy.

Scrum Times

Scrum Meeting	Date	Time	Location
Standup #1	Monday	11:00am – 11:30am	BE 302
Standup #2 with TA	Wednesday	10:50am – 11:30am	BE 302
Standup #3	Friday	10:30am – 11:00am	BE 302

Initial Burnup Chart



Initial Scrum Board

SproutLabs Test Automation / Alexa Scrum Board

Sprint 1: Onboarding/Learning (End Date: 10/22/2017)

User Stories	To-Do	In Progress	Done
As a developer, I need to learn the technologies used to build the SproutLabs web application.	Learn Vue.js and Vuetify UI. Understand Vuex and Vue-router. Learn Javascript's ES6 Syntax.		
As a developer, I need to learn technologies so that I can write unit tests for SproutLabs web application.	Learn Mocha and Chai. Understand Sinon		
As a developer, I need to understand how to implement Alexa skills.	Get familiar with Alexa skill kit documentation. Complete Alexa course on CodeAcademy. Become familiar with SproutLab API. Meet with Babandeep and review existing code.		