

## Sprint 1 Report

Product: Rootify

Team: Rootify

Date: 10/24/2017

**Actions to stop doing:** Stop doing all of the tasks in the last week of the sprint; Stop being unclear about who is doing what task.

**Actions to start doing:** Begin working on our user stories (tasks) earlier in the sprint; Be more explicit about who will do what task; Meet at a fixed time and place.

**Actions to keep doing:** Constantly learning more about the languages and tools we are using; Keep meeting up with the majority of our members.

### Work completed:

User stories (completed stories are in bold):

1. **"As a developer, I want to be comfortable with Git and GitHub."**
2. "As a developer, I want to learn and be comfortable with node.js, JavaScript, d3.js, jQuery, and the Spotify API (including authorization flow) so that I can be skilled for later development."
3. **"As a developer, I want to create a Spotify login and logout feature so that users can login to their Spotify accounts to access the visualization."**
4. **"As a Spotify User, I want a sidebar so I can access track filtering options and track/artist details so that I can be able to create a recommended playlist and view information."**
5. **"As a Spotify user, I want the ability to switch between long-term and short-term top 5 tracks and artists so I can easily see and discover new music based on my listening history."**
6. **"As a Spotify user, I want to find related artists based on who I listen to so that I can discover new artists."**

### Work completion rate:

User stories completed: 5

Total number of ideal work hours completed: 34.25

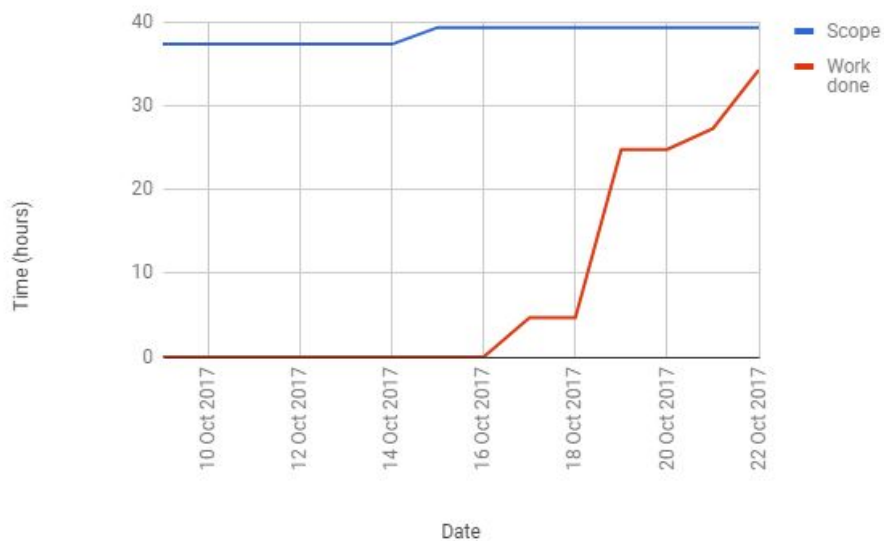
Total number of days: 14 days

User stories per day: 5 user stories per 14 days, or  $\sim 0.36$  user stories per day

Ideal work hours completed per day:  $34.25 / 14 = \sim 2.45$  ideal working hours per day

### Final Burn-up chart (for sprint 1):

Sprint 1: Burn-up Chart



### Final Scrum board (for sprint 1):

Sprint1\_Rootify

Rootify

Free

Team Visible

User Stories

"As a developer, I want to be comfortable with Git and GitHub."

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"As a Spotify user, I want to find related artists based on who I listen to so that I can discover new artists."

Add a card...

Tasks Not Started

Add a card...

Tasks In Progress

Learn and be comfortable with node.js, JavaScript, d3.js, jQuery.

3/5

Create the long-term and short-term buttons in HTML and style them with CSS

1/2

Add a card...

Tasks Completed

Learn and be comfortable with Git and GitHub

5/5

Learn about the Spotify authorization flow and analyze base code

5/5

Create mockup for Rootify

2/2

Create Rootify logo and description (to work with layout)

Create login screen and properly route page through Spotify login to Rootify

Create "Logout" button and functionality

Create the sidebar in HTML, and style it.

2/2

Create the initial d3.js tree layout, setting size and position

Add a card...

Sprint1\_Rootify

Rootify

Free

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Tasks In Progress

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Tasks Completed

Learn and be comfortable with Git and GitHub

5/5

Create mockup for Rootify

2/2

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Create login screen and properly route page through Spotify login to Rootify

Create "Logout" button and functionality

Create the sidebar in HTML, and style it.

2/2

Create the initial d3.js tree layout, setting size and position

Switch the tree layouts with each other property with transitions

Find related artists based on a particular top artist and properly pan view

Add a card...