

Sprint 2 Report

Product: Rootify

Team: Rootify

Date: 11/06/2017

Actions to stop doing: Stop coding before design for complex changes, Rushing tasks in the last week of the sprint

Actions to start doing: Unit testing, Make clean code, Commit often

Actions to keep doing: Keep showing up to Scrum meetings, keep learning tools and languages (learning never ends)

Work completed:

User stories (completed stories are in bold):

1. **“As a developer, I want to be comfortable with JavaScript, d3.js, jQuery, and the Spotify API so that I can be skilled for later development.”**
2. **“As a Spotify user, I want to see related tracks based on what I listen to so that I can discover new tracks.”**
3. **“As a Spotify user, I want the ability to select an artist and preview their top songs or preview a single track.”**
4. “As a Spotify user, I want to be able to view artist details (associated genres and popularity) and track details (danceability, energy, popularity, valence, key, and major/minor) so I can learn more about my taste in music and specific artists and tracks.”

Work completion rate:

User stories completed: 3

Total number of ideal work hours completed: 16

Total number of days: 14 days

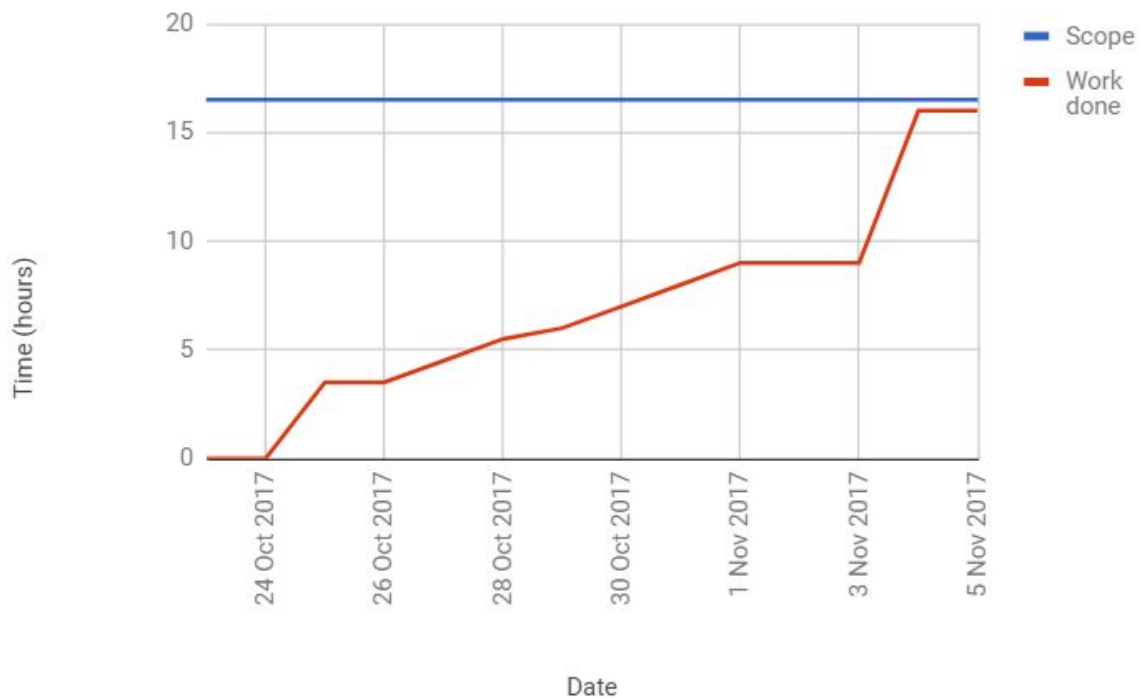
User stories per day: $3 / 14 = \sim 0.21$ user stories per day

Ideal work hours completed per day: $16 / 14 = \sim 1.14$ ideal hours per day

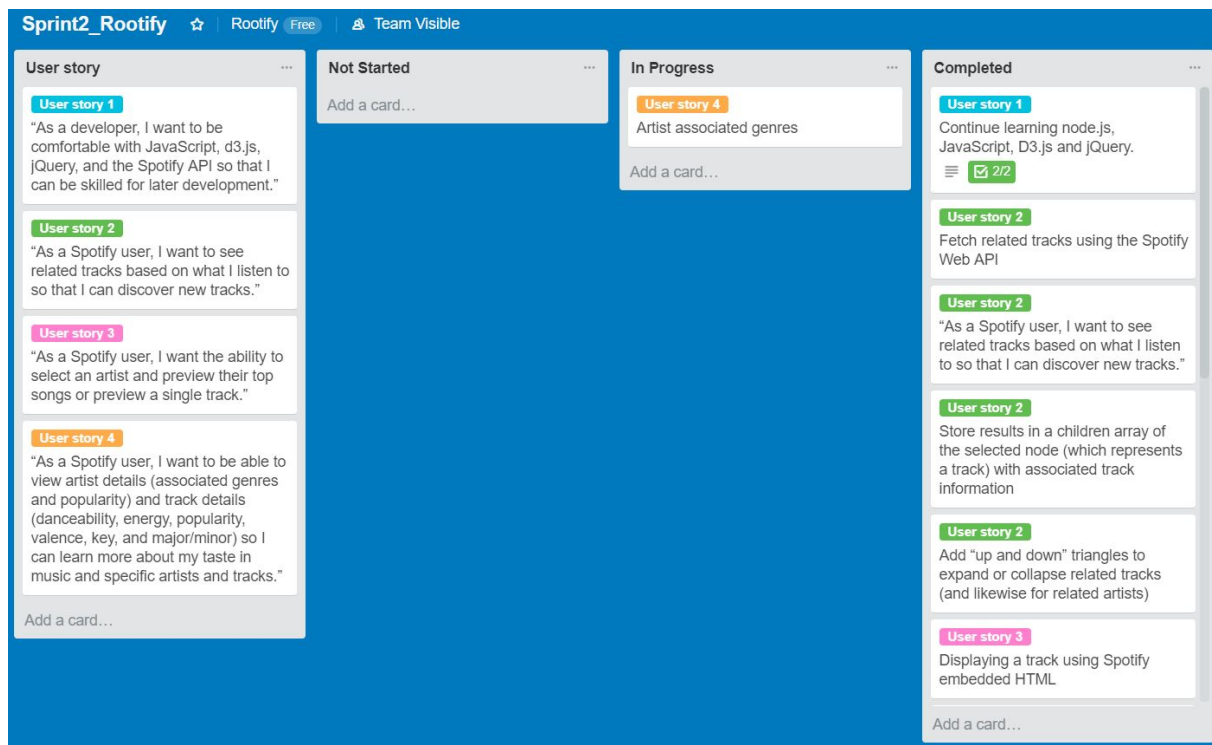
Total user stories per day: $(5+3) / 28 = 8 / 28 = \sim 0.29$ user stories per day

Total ideal work hours completed per day: $(34.25 + 16) / 28 = \sim 1.79$ ideal hours per day

Sprint 2: Burn-up Chart



Final Scrum board:



User story

User story 1

"As a developer, I want to be comfortable with JavaScript, d3.js, jQuery, and the Spotify API so that I can be skilled for later development."

User story 2

"As a Spotify user, I want to see related tracks based on what I listen to so that I can discover new tracks."

User story 3

"As a Spotify user, I want the ability to select an artist and preview their top songs or preview a single track."

User story 4

"As a Spotify user, I want to be able to view artist details (associated genres and popularity) and track details (danceability, energy, popularity, valence, key, and major/minor) so I can learn more about my taste in music and specific artists and tracks."

Add a card...

Not Started

Add a card...

In Progress

User story 4

Artist associated genres

Add a card...

Completed

User story 3

Displaying an artist's top tracks (up to 3, if possible) using Spotify embedded HTML

User story 4

User story 3

Handling selection of the artist or track in D3.js and calling function to load its associated data

User story 4

Implement the 'Popularity' bar

User story 4

Implement the 'Energy' progress bar

User story 4

Implement the 'Danceability' progress bar (from 0 to 100) using a DIV and text and style it.

User story 4

Implement the 'Valence' (Positivity) bar

User story 4

Implement the key (chord progression) bar

Add a card...

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embedded HTML

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User story 4

Implement the 'Valence' (Positivity) bar

User story 4

Implement the key (chord progression) bar

User story 4

Implement major/minor bar

Add a card...