

Sprint 1 Plan

FileOpen Analytics

Mavericks

Completion Date: 7/9/2018

Version 1.0 7/5/2018

- **Goal:** Develop a bar graph that visualizes the amount of times a user opens a document per computer.
- **Task Listing:**
 - *User story 1:* As an end user, I want to be able to see the amount of times a user opens a specific document per machine so that I can determine if they are sharing the document illegitimately.
 - Get local workspaces up and running from starter project (1 -2 hrs)
 - Read existing code in starter project. (1 hr)
 - Retrieve link object from API endpoint. (1 hr)
 - Get list of machines that a link was opened from. (1 hr)
 - Organize the number of opens by email address. (1 ½ hr)
 - Visualize number of opens by email address in a map graph. (3 ½ hr)
 - Add nodes with force simulation to avoid overlapping of circle for visualization. (2hr)

Total for user story: 12 hours
- **Team Roles:**
 - *Randall Li:* Developer
 - *Ciara Fitzpatrick:* Developer
 - *Nicholas Kalscheuer:* Developer
 - *Sharad Shrestha:* Developer
- **Initial Task Assignment:**
 - *Randall Li:*
 - User Story 1, Get local workspaces up and running
 - User Story 1, Read existing code in starter project.
 - User Story 1, Visualize number of opens by email address in map graph
 - *Ciara Fitzpatrick:*
 - User Story 1, Get local workspaces up and running
 - User Story 1, Read existing code in starter project.
 - User Story 1, Retrieve link object from API endpoint
 - *Nicholas Kalscheuer:*

- User Story 1, Get local workspaces up and running
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- User Story 1, Get list of machines that a link was opened from
- User Story 1, Organize the number of opens by email address.
- *Sharad Shrestha:*
 - User Story 1, Visualize number of opens by email address in map graph
 - User Story 1, Add nodes to avoid overlapping of circle for visualization
- **Initial Burnup Chart:**
- **Initial Scrum Board:** <https://trello.com/b/sNwFaZ4X/scrum-board>
- **Scrum Times:**
 - 12 pm - 2 pm, Friday July 6th
 - 8:30 pm - 11:59 pm Monday July 2nd
 - 5 pm - 5:20 pm Saturday July 8th