

Sprint 2 Plan

FileOpen Analytics

Mavericks

Completion Date: 7/16/2018

Version 1.0 7/9/2018

- **Goal:** Develop more visualizations for our dashboard and be able to filter out open entries by user. Also, the user needs to be able to cycle through multiple visualizations.
- **Task Listing:**
 - *User story 1:* As an author, I want to see bubble chart for my users so I can see the number of times each person opened file “x”.(10hr)
 - Create bubble chart. (4hr)
 - Collect the amount of sessions per user on a document (5hrs)
 - *User Story 2:* As an author, I want to see information about the user on the bubble chart I select because I see this user’s information.(5hr)
 - Retrieve link object from API endpoint. (3 hr)
 - Define useful information for the author (trim/add objects). (6hr)
 - *User Story 3:* As an author, I want to see a filter on the map of users who opened a document using FileOpen because I am concerned about who has access to my file(s). (12 hr)
 - Create a search bar. (1hr)
 - Ensure that each node has a separate color. (3 hr)
 - Create a filter system.(1 hr)
 - Have information about each user show up.(2 hr)
 - Sift through different attributes about each user. (4 hr)
 - *User Story 4:* As an author, I want to see multiple visualization using tabs so I see different analytics about my link/file. (3hr)
 - Make a data structure of different visualizations (1 hr)

Total for user stories: ∞ hours
- **Team Roles:**
 - *Randall Li:* Developer
 - *Ciara Fitzpatrick:* Developer
 - *Nicholas Kalscheuer:* Developer
 - Sharad Shrestha: Developer
- **Initial Task Assignment:**
 - *Randall Li:*
 - Create a bubble chart using D3.

- Ensure that each bubble node has
- *Ciara Fitzpatrick:*
 - User Story 3: Make a data structure of different visualizations.
 - User Story 3: Create the tabs for the different visualizations.
- *Nicholas Kalscheuer:*
 - User Story 1: Retrieve link object from API endpoint.
 - User Story 1: Get all the users that have opened the document as nodes.
- *Sharad Shrestha:*
 - User Story 2: Create search bar to filter data
- **Initial Burnup Chart:** *Separate file.*
- **Initial Scrum Board:** <https://trello.com/b/sNwFaZ4X/scrum-board>
- **Scrum Times:**
 - 8:30 pm - 8:15 pm M-Thu July 9-12
 - 6 pm - 6:15 pm, Friday July 13