

Sprint 3 Plan

Product: Digital Butler

Sprint Completion Date: 11/19/2017

Last Revised: 11/6/2017

Goal:

- Further develop more features into the application's UI.
- Start implementing different kinds of data visualization from the D3.js library.
- Be able to retrieve information about a provided network via the API provided by our sponsors.

User story 1:

- (8)As a developer, I want to develop pop-ups of the UI so that I can display more information.

Task 1: Create blank pop-ups for each section which can be opened or closed(10 days)

Task 2: Add links to pop-ups (1 day)

User Story 2:

- (13)As a developer, I want to begin to visualize data with interactive graphics so that I can display information about a network.

Task 3: Learn how to implement data visualization features with D3.JS. (1 week)

Task 4: Visualize data points from the API into a connected graph with D3. (1 week)

User Story 3:

- (8)As a developer, I want to make data accessible via API so that I can retrieve data to visualize and present.

Task 5: Learn general idea of how API's work. (1 day)

Task 6: Integrate API requests into the Angular framework (1 week)

(Possible extension into Sprint 4)

Team Roles:

- Juan Andreas (Product Owner)
- Avery Sio (Scrum Master week 1)
- Nima Bazofti (Scrum Master week 2)
- Brianna de Carvalho Kavanagh (Team Member)
- Preston Gong (Team Member)
- Jeffrey Chan (Team Member)
- Scott Davis (Sponsor)

Initial Task Assignment:

- Task 1: Brianna, Nima, Preston
- Task 2: Brianna, Nima, Preston
- Task 3: Juan, Avery, Jeffrey

- Task 4: Juan, Avery, Jeffrey
- Task 5: Juan, Avery, Jeffrey
- Task 6: Juan, Avery, Jeffrey, Preston

Scrum Times: (Subject to change)

Mon: 12-1PM, Tues: 3:40PM, Saturday: 2PM