

May1618: Graphalyzer

WEEKLY REPORT

Date: 10/14-10/20

Group number and Name: May1618

Client/Advisor: Ross Hendrickson/Simanta Mitra

Attendees/Role:

- Andrew Bowler - Webmaster
- Al Gomez-Estrada - Communications
- Michael Sgroi - Key Concept Holder
- RJ White - Key Concept Holder
- Taylor Welter - Project Leader
- Simanta Mitra - Advisor
- Ross Hendrickson - Client
- Eric Olson - Client
- Sean Strickland - Client
- Blake Wilson - Client

✓ Past week accomplishments (please describe as what, who, when)

- ❖ We completed our first sprint on Friday 10/16. The goal of this sprint was to learn technologies to the point where we can get started writing meaningful project code. At this point, we feel we are ready to develop the prototype.
- ❖ An API for the backend was laid out Friday 10/16, describing all the methods and handlers. This will keep the code clean and free of conflicts in the development environment.
- ❖ The frontend codebase has been created, and development will be ongoing. The design document holds all information related to the modules and important objects

Plan for coming week (please describe as what, who, when)

- ❖ We started our next sprint Friday 10/16.
 - ❖ This sprint will last 3 weeks to make up for a week when Workiva is out on conference, so we won't be meeting. Making this sprint 3 weeks also allows for the end of the sprint to land on Week 10 of the semester, which is when our initial prototype should be completed.
- ❖ We have a list of // TODO items that need completed in these 3 weeks time for the codebase, with a list for the backend and the frontend.
- ❖ Finish the design document, obtain Mitra's approval, and submit to Blackboard.

✓ Pending issues

- ❖ Client out for this week as Workiva is on conference.

✓ Individual contributions

❖ Andrew

- ❖ Finished AngularJS course - **3 hours**
- ❖ Added web dependencies (jQuery, Bootstrap) and coded some basic layout- **1 hour**
- ❖ Met with client - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Worked on the design document - **2 hours**

❖ Michael

- ❖ Setup development environment and practiced with D - **2 hours**
- ❖ Worked on file handling for REST server - **3 hours**
- ❖ Met with client - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Backend meeting - **1 hour**
- ❖ Worked on the design document - **1.5 hours**

❖ Al

- ❖ Met with client/advisor - **1 hour**
- ❖ Met with team to talk about design document - **0.5 hours**
- ❖ Finished and pushed template to web server - **0.5 hours**
- ❖ Studied D - **1 hour**

❖ Taylor

- ❖ Studied up on D and neo4j - **2 hours**
- ❖ Backend meeting - **1 hour**
- ❖ Met with client - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ (Still) working on D class for storing graph data - **2 hours**

❖ RJ

- ❖ Backend meeting - **1 hour**
- ❖ Met with client - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Started Websocket Server for backend- **5 hours**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	7	22
Michael	8.5	19.5
Al	3	17
Taylor	6	24.5
RJ	7	21.5