

May1618: Graphalyzer

WEEKLY REPORT #2

Date: 1/18-1/24

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

Past week accomplishments

- ❖ Set up a REST interface for uploading files - needs more testing

Plan for coming week

- ❖ Research different methods of optimization
- ❖ Research ways to log performance metrics
- ❖ Rework Search Panel to pick graphs from a list of files on the server, remove text input
- ❖ Write unit tests and end-to-end tests for all code

Pending issues

- ❖ Ross and Eric are working on getting us an EC2 server to deploy the code on and test with. This will help with uploading files through the new REST interface and measuring performance.
- ❖ ISU campus network security changed something over break, and it is no longer possible to connect to the WebSocket server. A ticket has been filed with IT Services, but until that is fixed, the project can't be developed on.

Individual contributions

❖ Andrew

- ❖ Futilely attempted development on the search panel before campus security killed the WebSocket server, filed a support ticket with IT services - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Met with client - **½ hour**
- ❖ Planned Sprint 1 - **½ hour**

❖ Michael

- ❖ Met with advisor - **½ hour**
- ❖ Met with client - **½ hour**
- ❖ Planned Sprint 1 - **½ hour**

❖ Al

- ❖ Met with advisor - **½ hour**
- ❖ Met with client - **½ hour**
- ❖ Planned Sprint 1 - **½ hour**
- ❖ Researched testing frameworks - **1 hour**
- ❖ Experimented with Jasmine - **½ hour**

❖ Taylor

- ❖ Met with advisor - $\frac{1}{2}$ hour
- ❖ Met with client - $\frac{1}{2}$ hour
- ❖ Planned Sprint 1 - $\frac{1}{2}$ hour

❖ RJ

- ❖ Met with advisor - $\frac{1}{2}$ hour
- ❖ Met with client - $\frac{1}{2}$ hour
- ❖ Planned Sprint 1 - $\frac{1}{2}$ hour
- ❖ Experimented with file chunking - **1 hour**
- ❖ Set up new Server - $\frac{1}{2}$ hour
- ❖ Worked on port problem - **2 hours**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	2	3.5
Michael	1.5	8.5
Al	3	3
Taylor	1.5	2.5
RJ	5	6