

May1618: Graphalyzer

WEEKLY REPORT

Date: 10/21-10/27

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

Past week accomplishments

- ❖ WebSocket server and handlers (see Backend API in Design Document) are being implemented. Specifically
 - ❖ HandlerInterface
 - ❖ JsonParseErrorHandler
 - ❖ UnknownRequestHandler
 - ❖ UnknownErrorHandler
 - ❖ SessionIDHandler
- ❖ File handling for REST service and Neo4J is being implemented.
- ❖ Minor progress on the frontend was made, mostly development environment setup.
- ❖ The design document was completed.

Plan for coming week

- ❖ Development will continue this week to have a basic prototype complete for the sprint's end on November 6th.
- ❖ Meetings with Workiva will continue next week after not having one this week.

Pending issues

- ❖ Not much frontend work was done this week, due to unavailability.

Individual contributions

❖ Andrew

- ❖ Wrote some basic HTML/CSS layout and merged it into the master branch - **½ hour**
- ❖ Added npm to frontend for cleaner dependency handling and opened a [pull request](#) - **1 hour**
- ❖ Met with advisor - **½ hour**
- ❖ Worked on design document revision - **½ hour**

❖ Michael

- ❖ Met with advisor - **½ hour**
- ❖ Design document revision meeting - **1 hour**
- ❖ Worked on file handling for input graphs - **2 hours**

❖ Al

- ❖ Wrote some scripts for the UI - **1 hour**
- ❖ Met with advisor - **½ hour**
- ❖ Work on design document - **½ hour**

❖ Taylor

- ❖ Met with Mitra on Friday to discuss design changes to design doc - **¼ hour**
- ❖ Met with advisor for weekly meeting - **½ hour**
- ❖ Design doc revision meeting - **1 hour**
- ❖ Design doc finishing touches - **1½ hours**

❖ RJ

- ❖ Met with advisor for weekly meeting - **½ hour**
- ❖ Design doc revision meeting - **1 hour**
- ❖ Started backend websocket server - **5 hours**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	2.5	23.5
Michael	3.5	23
Al	2	20
Taylor	3.25	27.75
RJ	6.5	28