

## **May1618: Graphalyzer**

### **WEEKLY REPORT #13**

**Date: 11/25-11/31**

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**

- ❖ File uploading to Neo4J and sending to the client works, with some testing still to be done.

### **Plan for coming week**

- ❖ Prepare project for 491 presentation, test live demo
- ❖ Complete and submit final versions of Project Plan and Design Document
- ❖ Finish frontend coding
- ❖ Have final meeting with Workiva, remind them of sending semester feedback to Mitra, and presentation time and location

## Pending issues

- ❖ Mitra has requested performance metrics for different sizes of graph files. We will need to get runtimes for loading a graph file into Neo4J, and visualizing it in the client.

## Individual contributions

### ❖ Andrew

- ❖ Worked on Graph Panel and improved gulpfile - **2 hours**

### ❖ Michael

- ❖ Advisor meeting - **½ hour**
- ❖ Backend meeting to plan remainder of code - **½ hour**

### ❖ Al

- ❖ Worked on moving from Angular framework to React framework - **4 hours**
- ❖ Took online course on React - **2 hours**

### ❖ Taylor

- ❖ Brainstormed appearance of node info panel - **½ hour**

### ❖ RJ

- ❖ Advisor meeting - **½ hour**
- ❖ Backend meeting to plan remainder of code - **½ hour**
- ❖ **Last week:** Implement neo4j loading - **8 hours**

## Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	2	58
Michael	1	43.5
Al	6	41.5
Taylor	0.1667	41.1667
RJ	9	66