

May1618: Graphalyzer

WEEKLY REPORT #13

Date: 4/4-4/10

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
- Eric Olson - Client
- Sean Strickland - Client
- Blake Wilson - Client

Past week accomplishments

- ❖ The Dashboard was finished and deployed to the server. Final UI design and implementation is complete.
 - ❖ Can now draw subgraphs, with source node ID and depth ranging 1-5.
 - ❖ Can now export custom URLs with current UI data, so graphs, subgraphs, and filtering can immediately be drawn on other pages.
- ❖ Demoed the new Dashboard UI and subgraphs to Workiva and got very positive feedback.
- ❖ Final presentation is scheduled for Friday April 29th, 11:20am - 11:50am, and Workiva is working to make sure they can attend
- ❖ We have set a code freeze, hard deadline April 22, soft deadline April 15

Plan for coming week

- ❖ Fix a file upload bug that prevents files from uploading to neo4j
- ❖ Meet on Monday to work on the poster
- ❖ Start writing all the code documentation
- ❖ Deploy the test code
- ❖ Meet with Dr. Mitra
- ❖ Update content of project website

Individual contributions

❖ Andrew

- ❖ Met with Taylor to revise Dashboard design - **1 hour**
- ❖ Finished up Dashboard - **2 hours**
- ❖ Worked on subgraphs - **3 hours**
- ❖ Met with client, planning with team - **1 hour**
- ❖ Fixed a UI bug forcing users to refresh the page when pressing the Reset Graph button - **½ hour**
- ❖ Wrote documentation for own code - **½ hour**
- ❖ Revamped the Design Diagram for the poster and final report - **½ hour**

❖ Michael

- ❖ Worked with AI on URL export - **4 hours**
- ❖ Worked on Neo4j upload problem - **3 hours**
- ❖ Met with client, planning with team - **1 hour**

❖ Al

- ❖ Worked with Mike on URL export and random bug fixing - **8 hours**
- ❖ Met with client, planning with team - **1 hour**

❖ Taylor

- ❖ Met with Andrew to finalize Dashboard design - **1 hour**
- ❖ Worked on Dashboard - **2 hours**
- ❖ Met with client, planning with team - **1 hour**

❖ RJ

- ❖ Met with client, planning with team - **1 hour**
- ❖ Finished backend for subgraph and debugging - **4 hour**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	8.5	84
Michael	8	77
Al	9	64.5
Taylor	4	35
RJ	5	72