May1618: Graphalyzer

WEEKLY REPORT #10   **Date: 11/4-11/10**

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
- Ross Hendrickson - Client
- Eric Olson - Client
- Taylor Wolf - Client
- Sean Strickland - Client
- Blake Wilson - Client

Past week accomplishments

- ❖ We presented a demo of the project to Workiva on Friday, 11/6. We showed how to request a graph from the server, visualize it, and display node information by interacting with the graph. Workiva gave us valuable feedback on what we showed them.
- ❖ Sprint #2 was completed in conjunction with the demo, and Sprint #3 was planned afterwards.
- ❖ The Graph Panel, Search Panel, Node Info Panel, Graph Data Handler, and Search Handler were completed.
- ❖ Contact was established with SE 492 team Dec1507 (UnityPoint Health) to begin peer reviewing their project

Plan for coming week

- ❖ Sprint #3 has begun.
- ❖ Complete Project Plan v2 on Monday 11/9 after meeting with Mitra
- ❖ Begin peer review on 492 project
- ❖ Complete File Handling implementation to upload a graph file to the server
- ❖ Finish server-side graph handlers
- ❖ Fix some minor bugs in the web client
- ❖ Depending on lecture, start work on the final presentation
- ❖ Update website with more project info, and team member info

Pending issues

- ❖ Need more info on the presentation and how it works
- ❖ Some bugs from pre-Demo 1 need fixing
- ❖ Don't finish tasks on the day of demo if possible
- ❖ Possible lunch with Workiva, date TBA or possibly next semester

Individual contributions

- ❖ Andrew
    - ❖ Finalized the WebSocket service in the client, the Search Handler, and the Search Panel. Merged a pull request for these components - **2 hours**
    - ❖ Worked with Taylor on the Node Properties Panel - **3 hours**
    - ❖ Added post-Demo 1 project information and additional team info to the website - **1 hour**
    - ❖ Participated in Demo 1 with client- **½ hour**

- ❖ Sprint #3 planning team meeting - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Project Plan v2- **2 ½ hours**

❖ Michael
- ❖ Worked on Neo4J interface - **4 hours**
- ❖ Participated in Demo 1 with client- **½ hour**
- ❖ Sprint #3 planning team meeting - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Project Plan v2 with team - **1 hour**

❖ Al
- ❖ Worked on front-end graph manipulation and retrieval - **8 hours**
- ❖ Demo 1 with client - **½ hour**

❖ Taylor
- ❖ Made contact with Dec1507 - **¼ hour**
- ❖ Demo 1 with client - **½ hour**
- ❖ Sprint #3 planning team meeting - **½ hour**
- ❖ Worked with Andrew on Node Info Panel- **4 hours**
- ❖ Project Plan v2 with team - **1 hour**

❖ RJ
- ❖ Participated in Demo 1 with client- **½ hour**
- ❖ Sprint #3 planning team meeting - **½ hour**
- ❖ Met with advisor - **½ hour**
- ❖ Bug fixing for demo - **2 hour**

Individual hourly contribution

NAME	Hours this week	HOURS cumulative
Andrew	10	46
Michael	6.5	37.5
Al	8.5	33
Taylor	6.25	38.5
RJ	3.5	39.5