

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 | ● Taylor Welter - Project
Leader |
| ● Al Gomez-Estrada -
Communications | ● Simanta Mitra - Advisor |
| ● Michael Sgroi - Key Concept
Holder | ● Ross Hendrickson - Client |
| ● RJ White - Key Concept
Holder | ● 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**
- ❖ Worked on Project Plan v2 with team - **1 hour**

❖ 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

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	8.5	44.5
Michael	6.5	37.5
Al	8.5	33
Taylor	6.25	38.5
RJ	3.5	39.5