May1618: Graphalyzer

WEEKLY REPORT #9   **Date: 10/28-11/3**

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 (sitting in for Ross)
- Blake Wilson - Client

Past week accomplishments (please describe as what, who, when)

❖ Basic frontend setup, with a working hard-coded graph visualized in the graph panel. The Graph Panel was completed.

❖ Al, Taylor, and Andrew had a UI Code Jam Monday 11/2 to speed up the implementation for the frontend. A lot of clarifications were answered between the three.

  ○ The Search Panel is almost complete as of the end of this weekly report's timeline, as is the Search Handler
  ○ The Graph Data Handler is in progress
  ○ The Node Properties Panel is in progress

❖ Finished all min implementation Handles. Started moving handles to actually talk to neo4j. More unit tests and code refactoring.

Plan for coming week (please describe as what, who, when)

❖ Finish frontend coding so it is presentable for Demo 1 this Friday
❖ Integrate front end and back end
❖ Demo first iteration of implementation to client during weekly client meeting.

Pending issues

❖ Integration with web sockets is tough, and integrating the frontend and backend will take more time.

Individual contributions

❖ Andrew
  ❖ Extra website management - **½ hour**
  ❖ Implemented Graph Panel and hardcoded working visualized graph, merged a pull request - **4 hours**
  ❖ Met with client, then team to discuss the final week before the demo - **½ hour**
  ❖ Met with advisor - **½ hour**
  ❖ UI Code Jam, worked on the Search Panel and the Search Handler, opened a pull request - **7 hours**
❖ Michael
  ❖ Worked on file handling, refactoring, and testing framework - **7 hours**
  ❖ Met with client - **½ hour**
  ❖ Met with advisor - **½ hour**
❖ Al
  ❖ Worked on graph data handling - **4 hours**
  ❖ Met with client and advisor - **1 hour**

❖ Taylor
- ❖ Worked on node display panel - **3.5 hours**
- ❖ Met with advisor - **½ hour**
- ❖ Met with client/team - **½ hour**

❖ RJ
- ❖ Met with advisor - **½ hour**
- ❖ Met with client/team - **½ hour**
- ❖ Worked on Backend **- 8 hour**

Individual hourly contribution

NAME	Hours this week	HOURS cumulative
Andrew	12.5	36
Michael	8	31
Al	5	25
Taylor	4.5	32.25
RJ	9	36