May1618: Graphalyzer

WEEKLY REPORT   **Date:9/22/15-9/29/15**

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
- Sean Strickland - sitting in with Ross and Eric

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

- ❖ Taylor, Andrew, Al, RJ, and Michael met with Workiva on Friday. Finally met with Ross
  - ○ Discussed specifics of project and what is expected. Also got information on what technologies were recommended by Ross for this project.
- ❖ Andrew built the project website on Tuesday, and it is now running on the school-provided server.
- ❖ RJ set up the GitHub repository for the project on Tuesday.
- ❖ Taylor, Andrew, Al, RJ, and Michael met with Professor Mitra on Monday.
  - ○ Discussed what was covered in the meeting with Ross
  - ○ Mitra asked that we verify the project plan with him before submitting.

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

❖ Will have team meeting to plan out project technologies more thoroughly.

❖ Write up Project Plan v1.0

❖ Establish pseudo-development roles

√ **Pending issues**

❖ Ross is working to get us a flat graph file for us to play around with.

❖ Ross is working on getting us a Google Auth server to host the project on.

❖ Mitra is inquiring with Dr. Tavanapong on meeting with the team to discuss graph databases.

√ **Individual contributions**

❖ **Andrew**:

  ❖ Built project website including project homepage, team page, and documentation page. Uploaded existing weekly reports to the website - **3 hours**

  ❖ Met with client - **½ hour**

  ❖ Met with advisor - **½ hour**

  ❖ Researched viability of using Dart for a front-end - **1 hour**

❖ **Michael:**

  ❖ Started researching Go as an option for server side programming. Also met with advisor/client - **2 hours**

❖ **Al:**

  ❖ Has taken a class on Graph Theory. Reviewed basic graph theory concepts and looked into technologies to host

a Linux virtual machine on the cloud. Also attended meeting with client. **– 2 Hours**

❖ **Taylor:**

    ❖   Studied up on (somewhat contrarian) web development tech. Specifically: REST, Flask, Docker, Node.js, jQuery and Bootstrap, as well as reviewing Javascript certainly not proficient yet - **3 hours**

    ❖   Met with client - **½ hour**

❖ **RJ:**

    ❖   Researched more on backend technologies. Specifically D, Go, and python as suggested by client. As well as test/write some simple implementations of them. Also attended meeting with client. - **3 hours**

Individual hourly contribution

NAME	Hours this week	HOURS cumulative
Andrew	3.5	8
Michael	2	5
Al	2	4
Taylor	3.5	8.5
RJ	3	6