

May1618: Graphalyzer

WEEKLY REPORT

Date: 9/30-10/6

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
- Blake Wilson - sitting in with Eric and Ross

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

- ❖ Ross shared graph files with us on Friday during the meeting so we can start developing the graph processing and uploading. Pretty much all development in general depended on these files.
- ❖ On Thursday and Friday, we completed Project Plan v1.0, and we also came to a decision on the technology stack for the project

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

- ❖ We are having initial in-team meetings this week to get certain parts of the code off the ground (UI and web client, server) so development can begin
- ❖ Beginning of our first sprint that will conclude on 10/16. The main goal of this sprint is for everyone to learn some languages and to build the foundations of the project.
- ❖ Andrew - Learn AngularJS

- ❖ Michael - Spend more time learning and practicing D programming language.
- ❖ Taylor - Contact Taylor Wolf (Workiva) about UI design surveying, study up on a slice of our tech stack (JavaScript, D and Neo4J), help arrange a team meeting with regards to the UI and Backend, in order to manage workflow a bit

Pending issues

- ❖ Mitra said he was going to set up a meeting with us and Dr. Tavanapong to discuss graph databases
- ❖ Ross wants to set up a live meeting at the Workiva office and for us to have a discussion with Taylor Wolf on the design for the UI
- ❖ Ross is still working on getting us a Google Cloud Services account to deploy the project to the server

Individual contributions

❖ Andrew

- ❖ Worked on Project Plan - **2 hours**
- ❖ Met with client - **½ hour**

❖ Michael - Met with client/advisor. Worked on Project Plan. Looked at D programming language. Back end planning meeting - **3.5 hours**

❖ Al

- ❖ Back end planning meeting - **1 hour**
- ❖ Client and advisor meetings - **1 hour**
- ❖ Project Plan - **2 hours**

❖ Taylor

- Worked on Project Plan at meeting - **3 hours**

- Worked solo on test plan, project schedule and Gantt chart, document reformatting - **3 hours**
 - Met with client - **½ hour**
 - Back end planning meeting - **1 hour**
- ❖ RJ - Worked on Project Plan at meeting, meeting with client, backend meeting. Studies more of d and neo4j - **5 hours**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	2.5	10.5
Michael	3.5	8.5
Al	4	8
Taylor	7.5	16.0
RJ	5	11