

May1618: Graphalyzer

WEEKLY REPORT #8

Date: 2/29-3/6

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
- Sean Strickland - Client
- Taylor Wolf - Client
- Blake Wilson - Client

Past week accomplishments

- ❖ Ross got the server up and running, but all of us are unable to connect as of Friday - see Pending Issues.
- ❖ Gathered new graph data from Twitter.
- ❖ Implemented Pattern Filtering for node property keys and values of a selected property.
- ❖ Finished up all unit testing, will be deployed once the server is working.
- ❖ Implemented backend portion of data compression.
- ❖ Planned next sprint to last 3 weeks including spring break to end on 3/25.

Plan for coming week

- ❖ Get the server connection issues figured out ASAP.
- ❖ Set up and deploy the project onto the server.
- ❖ Deploy the unit tests and Travis configuration on the server.
- ❖ Implement the ability to update graph data and reflect the changes in the UI.
- ❖ Begin reworking the Search Panel into a more organized and intuitive interface.
- ❖ Implement the ability to have multiple filtering conditions.
- ❖ Implement clustering by zoom level

Pending issues

- ❖ The server is up and running but nobody except the client can connect. We have not yet determined the reason, and are working to resolve this as quickly as possible.

Individual contributions

❖ Andrew

- ❖ Implemented regular expression filtering for node properties and property values - **3 hours**
- ❖ Worked on clustering by zoom - **1 hour**
- ❖ Worked on data decompression and ran into packaging issues - **1 hour**
- ❖ Met with client, sprint planning - **1 hour**

❖ Michael

- ❖ Met with client, sprint planning - **1 hour**
- ❖ Worked on dynamically adding additional filter fields for node properties and values - **6 hours**

❖ AI

- ❖ Attempted to debug server issues - **2 hours**
- ❖ Met with client, sprint planning - **1 hour**

❖ Taylor

- ❖ Met with client, sprint planning - **1 hour**
- ❖ Attempted to access the server - **1/2 hour**

❖ RJ

- ❖ Met with client, sprint planning - **1 hour**
- ❖ Worked on Data Compression - **4 hour**
- ❖ Server Debugging issues - **3 hour**

Individual hourly contribution

<u>NAME</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Andrew	6	50
Michael	7	51.5
AI	3	34
Taylor	1.5	15.5
RJ	8	47