492 WEEKLY REPORT 9   Date: 3/7/17 - 3/21/17

Group number: 01

Visualization of Earth Modeling System (Project 1)

Prof. Johnny Wong (Advisor) & Prof. Chaoqun Lu (Client)

Team Members/Role:

Kellen Johnson – Team Communication Leader

Anish Kunduru – Team Leader

Julio Salinas – Team Concept Holder

Eli Devine – Team Webmaster

o **Weekly Summary**

Refinement for End-Users and Future Developers. Some bugs were uncovered and fixed (see github for more details).

o **Past week accomplishments**
- Anish Kunduru: Fixed some GUI and daemon bugs.
- Kellen Johnson: Refactored the ASCII Parser. Edited the Java to throw specific success messages to eliminate the Logger logging successes instead of errors. Edited the Template Maps to reflect correct ASCII sub-scripts and super-scripts, and changed legends for readability.
- Eli Devine: Worked on resizing GUI screens and worked on the webpage for more functionality and clarity.
- Julio Salinas: Added resizing functionality to our clients GUI.

o **Pending issues**

- Anish Kunduru: JS still isn't automatically transferred. Still haven't finished automated parser.

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Kellen Johnson	Object-Oriented Parser. Refactored Python for Logging. Template Map Refinement.	18	198
Anish Kunduru	See above.	12	219
Eli Devine	GUI and Webpage	12	113
Julio Salinas	Resizing of the clients GUI	12	111

o **Comments and extended discussion**

None

o **Plan for coming week**
- Anish Kunduru: I'd like to reduce the server's memory usage. JS transferring needs to be sorted out. Plan to setup procrun soon.
- Kellen Johnson: Continue Bug Finding/Troubleshooting. We also need to push the auto-generated JS to the server, so will work on resolving that issue.
- Eli Devine:
- Julio Salinas: Continue to add the resizing functionality to all of our projects GUIs.

o **Summary of weekly advisor meeting**

None. Next Week.