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**

Wrapped up the majority of the Project. See git history for more information.

- o **Past week accomplishments**
  - Anish Kunduru: Performance improvements on the server (especially in regards to controlling memory usage). Procrun has been setup, and build arguments are now being passed correctly at service startup. Bugs fixes on GUI/daemon and usability improvements for the GUI. Client now gets descriptive error messages. Added log message functionality so the client can now view server logs.
  - Kellen Johnson: Helped in creating the command which will push the JS to the webserver, and troubleshooting the initial issue of the command failing. Additionally, assisted team in bug-finding and troubleshooting.
  - Eli Devine: Continue resizability in the client's GUI and making it more precise and balanced.
  - Julio Salinas: Continued to work on client's GUI.

- o **Pending issues**
  - Anish Kunduru: GUI doesn't currently resize properly. Eli and Julio are working on this.

- o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Kellen Johnson	Assisted heavily in bug-finding and testing the UI for bugs/errors. Collaborated on pushing JS to Webserver.	14	212
Anish Kunduru	Worked with Kellen on JS webserver resolution issues. See above for more information.	28	247
Eli Devine	GUI	4	117
Julio Salinas	GUI	8	119

- o **Comments and extended discussion**
  - None

- o **Plan for coming week**
  - Anish Kunduru: Chase down any remaining bugs before moving into documentation.
  - Kellen Johnson: Begin work on Poster and begin drafts of final documentation. Resolve any outstanding bugs on Project.
  - Eli Devine: Resolve GUI issues.
  - Julio Salinas: Finish GUI, begin final documentation

- o **Summary of weekly advisor meeting**

  Unable to have a live demo with client due to internet connection issues in Atanasoff at the time. Collaborated with client and IT to talk about deployment of product on client server. Request of Prep-Demo on 3/14. We will not be meeting with Client and Advisor until then.