
492 WEEKLY REPORT 13 Date: 4/11/17 - 4/17/17

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

○ **Weekly Summary**

Tweaks to website. Finishing up documentation. Minor bugfixes. Implemented changes to product and presentation as requested by client and advisor.

○ **Past week accomplishments**

- Anish Kunduru: Looked over documentation, minor daemon-side bugfixes, added the ability to minify the JS before sending to the server. Worked with team on final presentation materials.
- Kellen Johnson: Finished the client-requested documentation for maintenance of the Project Development Server. Finished the poster, and significant contributions to the Final Report.
- Eli Devine: Updated the JavaScript Generator so it now applies the legend toggle function. Helped with finalizing reports and documentation and updating senior design webpage.
- Julio Salinas: Working on finalizing the final documentation.

○ **Pending issues**

- Anish Kunduru: Would like more information from client regarding compound descriptions.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Kellen Johnson	Requested Client Documentation for maintenance of the Product. Poster.	15	238
Anish Kunduru	See above.	9	269
Eli Devine	Update JS generator, finalize and wrap up reports, update senior design website.	10	144
Julio Salinas	Wrapping up final report documents	9	141

○ **Comments and extended discussion**

- Anish Kunduru: Our usability testing has shown that many users do not understand what the compound names mean. Based on the user feedback we have received, we think that it would be highly beneficial to provide descriptions for each compound to the end user.

○ **Plan for coming week**

- Anish Kunduru: Assist with final report. Final stress testing on the webpage. Wrap up project, complete final exports, and hand everything off to the client.
- Kellen Johnson: Finish up the Documentation. Continue to Prepare for the Final Demo.
- Eli Devine: Help finish documentation and prepare for the final demo.
- Julio Salinas:

○ **Summary of weekly advisor meeting**

Preparatory Demo for the Advisor/Client.