

CprE 491 Weekly Report | DEC15-08 | Report #12 (4/20/2015)

Advisor: Hung Nguyen

Project Name: Manufacturing Software Support Reprogram

Client: Van Gorp Corporation (Evan Zepp)

Members and roles in group:

Austin Benson – Team Leader

Nick Cervantes – Team Communication Leaders

Sean Finn – Key concept Holder

Evan Kroeger – Team Webmaster

Matt Petron – Key concept Holder

Weekly Summary

This week we continued development on our project, as well as began working on our Dead Week Presentation. Furthermore, we really focused on GUI development in preparation for our meeting with Van Gorp next week.

Meeting Notes

No meeting notes this week – Only work on development as a group

Pending Issues

We are currently scheduled to have a meeting with Van Gorp this coming Thursday. Before then, we need to finish conversion of all of the standards, finish the GUI, and test the excel parsing to make sure our demo goes well. Furthermore, we need to reverse engineer some formulas from the original GW-BASIC source to confirm that the output of our new program is completely correct.

Plans For Next Week

Continue converting the existing standards, and finish the current revision of the GUI. Also, test the program output prior to our demonstration at Van Gorp this coming Thursday.

Individual Contributions (This Week)

Austin Benson – Continued development of the Excel parser to read in Van Gorp's Engineering standards. Continued development on program logic and output.

Nick Cervantes – Began work on Dead Week Presentation PowerPoint. Worked on reverse engineering formulas for confirmation on the correctness of our output. Compiled weekly report.

Sean Finn – Continued development on the GUI of our new program. Worked on finding and implementing the formulas used for calculations.

Evan Kroeger – Completed old program flowchart. Began making Unit Tests for our new program, as well as additional development of the Excel parser. Worked on creating

a configuration file for the new program, as well as a way for the user to interact and change configuration settings.

Matt Petron – Continued working on converting Van Gorp standards into usable excel documents. Established a page naming and formatting convention.

Hours

Name	Hours Worked Before This Week	Hours Worked This Week	Total Hours Worked
Austin Benson	32	5	37
Nick Cervantes	29	5	34
Sean Finn	28	5	33
Evan Kroeger	26	5	31
Matt Petron	28	5	33
Totals:	143	25	168