CprE 492 Weekly Report **|** DEC15-08 **|** Report #4 (9/14/2015)

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
Edwin Martinez – Key Concept Holder
Matt Petron – Key concept Holder

Weekly Summary

This week we met with Van Gorp. We were able to show off all of the progress we made during the past few weeks, and get feedback. Furthermore, we were abel to discuss additional features they were interested in adding. We started planning and designing some of these, and have already begun implementation on a few as well.

Meeting Notes

- First Priorities:
    - All Pulley Types – Drum (Update for Double Drum)
    - All Pulley Type – Wing (Logic)
    - Overwrite Capabilities for fields
    - Excel File Integrity Checking
    - Finish Converting Excel Sheets (Wing)
    - UI Refresh
    - Excel Parsing

- Later Priorities
    - Hub to Hub inset diameter for router output
    - Weld sizes for router output
    - Build of Materials, router data
    - CSV output for Build of Materials

Pending Issues

We now have to mainly focus on development. We need to begin work on the new features requested, as well as making sure we finish up all of the current feature set. Also, we need to work on testing the existing logic thoroughly. Also, we still need some information from Van Gorp for additional program logic, and output data.

Plans for Next Week

Continue development.

Individual Contributions (This Week)

Austin Benson – Began working on the Excel parsing logic for wing pulleys. Sent follow up emails to Van Gorp requesting all of the additional information necessary.

Nick Cervantes – Started work on Excel file integrity checking. Continued work on Unit testing.

Sean Finn – Continued work on Wing Pulley design and logic. Also began work on the field overwrite capabilities.

Evan Kroeger – Continued work on the GUI update, finished the configuration menu's current requirements.

Edwin Martinez – Continued helping with Wing Pulleys. Began work on CSV file export for our current output.

Matt Petron – Began work on converting all Wing Pulley standards to the Excel sheet.

Hours

Name	Hours Worked Before This Week	Hours Worked This Week	Total Hours Worked
Austin Benson	8	3	11
Nick Cervantes	8	3	11
Sean Finn	8	3	11
Evan Kroeger	8	3	11
Edwin Martinez	8	3	11
Matt Petron	8	3	11
Totals:	46	18	64