CprE 491 Weekly Report **|** DEC15-08 **|** Report #7 (3/9/2015)

Advisor: Hung Nguyen
Project Name: Manufacturing Software Support Reprogram
Client: VanGorp 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

The goal of this week was to discuss the codebase received from VanGorp. Afterwards, we read through the source and begin to determine what code is no longer in use. We also started on some rough initial screen mockups.

Meeting Notes

3/4/2015 – Group Meeting and Conference Call With Evan Zepp
Windows Forms Application

Evan Zepp Conference Call
- By Weekly Meetings - Wednesday at 5 PM
- We requested the complete desired feature set
- Standards are in Word Documents
  - Example: Wing pulley has 20 wings
  - EXE file that can run on all computers

Pending Issues

Although we finally have the source code, we still have some pending issues. First, the source is very obfuscated and difficult to read. Furthermore, we still have yet to receive the full list of features VanGorp wishes to retain, and which features we are able to remove.

Plans For Next Week

Our plans for this week are to try and become familiar with the code. Since it is so confusing, it will take some time for us to read through it and make sense of what is happening where. Furthermore, we would like to receive the desired feature set from VanGorp.

Individual Contributions (This Week)

Austin Benson – Set up Visual Studio (work environment). Created blank skeleton project. Looked through old system's code, downloaded DOSBox and ran old program.

Nick Cervantes – Set up work environment. Started reverse engineering the instruction flow of PULLEY.BAS (The main code we are concerned with). Began working on converting basic files to ASCII for readability, and general conversion methods. Compiled Weekly Report.

Sean Finn – Set up work environment. Continued to look through old system's code, started researching common/typical WIndows Forms organizational design.

Evan Kroeger – Set up work environment. Began reading through the VanGorp source code.

Matt Petron – Successfully was able to get software running in DOSBox. Took screenshots of certain portions of the software for help communicating with VanGorp about the desired feature set.

Hours

Name	Hours Worked Before This Week	Hours Worked This Week	Total Hours Worked
Austin Benson	18	3	21
Nick Cervantes	16	3	19
Sean Finn	15	3	18
Evan Kroeger	14	2	16
Matt Petron	15	3	18
Totals:	78	14	92