

EE / CprE / SE 491 – sdmay20-02

PRODUCT TRACKER

Week 13 Report

11/24/2019 – 12/1/19

Client: Collins Aerospace

Faculty Advisor: Mai Zheng

Team Members:

Ryan Connolly — Subject Matter Expert

Tyler Krueger — Meeting Scribe

Clayton Nida — Frontend Engineer

Jamie Raught — Team Lead

Nathan Shull — Test Engineer

Nathan Yasosky — Report Manager

Past Week Accomplishments:

The team met together before break to talk about what needed to be done before the end of the semester. We settled on needing to finish the design document, design review presentation, and demo before the end of the semester. Next, we divided up the work between team members so that everyone was able to know exactly what they should do over break. By doing this we now have a completed design document and presentation.

Pending Issues:

We still need to work on the short demo that we have planned for the design review presentation.

Individual Contributions:

Ryan Connolly- Schedule/Milestone slides for presentation, System Design slides for presentation, Project timeline document, Proposed design section in design document, Design analysis in design document, and Task decomposition in design document. Also created the tasks for each person for the design document on our git board and assigned and categorized them appropriately.

Nathan Yasosky – References section in design document, Prototype implementation slides in presentation, Requirements slides in presentation, Appendices section in design document, Conclusion section in design document, Task decomposition section in design document, and Sections 4.4 and 4.5 in design document.

Nathan Shull – Test plan slides in presentation, Expected results and validation section in design document, Non-functional testing section in design document, Hardware and software

section in design document, Testing and implementation section in design document, and Fixed formatting for requirements section in design document.

Tyler Krueger – Process section in design document, Functional testing section in design document, Interface specifications in design document, Task decomposition section in design document, Conclusion slides in presentation, Title slide in presentation, Proposed design section in design document, and Conceptual/Visual sketch slide in presentation.

Clayton Nida – Task decomposition section in design document, Conceptual design diagram slide in presentation, Project proposed milestones and evaluation criteria section in design document, Design plan section in design document, and design analysis section in design document.

Jamie Raught – Project plan slides in presentation, Project vision slide in presentation, Project tracking procedures section in design document, Possible risks and risk management section in design document, Polished the design plan section in design document, and Development process section in design document.

Plans for Coming Week:

Our plan for this week is to go over the presentation as a team and also work on the demo that we have planned for the presentation.