

EE / CprE / SE 491 – sdmay20-02

PRODUCT TRACKER

Week 8 Report

10/14/19 – 10/20/19

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:

Basic frameworks have been set up and committed to our Git repository. Requirements have been drafted, and reviewed with the client.

Pending Issues:

Front end is working on establishing all pages for UI.

Backend is working on establishing controller classes for Spring Boot, and an API for frontend to interface with.

Individual Contributions:

Ryan Connolly- Created the initial architecture of the controller, service, and dao layers. I also worked on getting the initial controller mappings setup

Nathan Yasosky - Created the contracts list page and a basic homepage and linked them together. Also started making the contract details page.

Nathan Shull – Initialized the controller mappings, as well as collaborating with Ryan to setup our MVC design.

Tyler Krueger - Started set up of the searching and adding product pages. Created with HTML with small bits of React injections. Basic pages with basic functions.

Clayton Nida - Created contract and contract details table

Jamie Raught - Created MySQL database, Product table in database, Spring Boot Project, and connected it with MySQL database. Wrote Product controller, interface, and object classes. Wrote software requirements and reviewed them with our client. Maintained Git Issues board to track all members' progress and contributions.

Plans for Coming Week:

Finalize requirements and update our Design Document accordingly.

Have all pages created on front end. Begin API for communication between backend and frontend.