

2-14-20 – 2-27-20

Group number: sdmay20-02

Project title: PRODUCT TRACKER

Client &/Advisor: Mai Zheng

Team Members/Role:

Ryan Connolly – Report Manager / Backend Engineer
Clayton Nida – Front End Expert / Frontend Engineer
Jamie Raught – Meeting Facilitator / Backend Engineer
Nathan Shull – Meeting Scribe / Backend Engineer
Nathan Yasosky - Lead Test Engineer / Frontend Engineer
Tyler Kreuger - Team Lead / Frontend Engineer

○ **Weekly Summary**

These last two weeks the big items that we were working on was the product and contract search pages. This took up a majority of our time because we wanted to make sure that our core part of our application was working correctly, and that there were no issues with the implementation we were doing. Additional items that we also worked on this week included developing the details pages and endpoints for both the contract and product. The biggest holdup that put us a little behind schedule was switching our application from being behind the Iowa State Intranet to being a public facing application. This hindered us due to the ports for the database having to be on more lock since the application was now open to the public.

○ **Past week accomplishments**

- Group: As a group our big accomplishments for this week were working and completing good progress on both the contract and product search pages, as well as the contract and product detail pages.
- Ryan Connolly: Ryan for this week worked on creating the contract and product details endpoints, and fixing the contract and product search endpoints
- Clayton Nida: Clayton for this week worked on creating the contract and product details pages, and fixing the product search pages on the front end.

- Jamie Raught: Jamie worked on getting our application public facing along with the first draft of the product search endpoint.
- Nathan Yasosky: Nathan worked on fixing the configuration of the front and creating the first draft of the contract search pages.
- Tyler Kreuger: Tyler worked on the first draft of the product search page
- Nathan Shull: Nathan worked on the first draft of the contract search endpoint

○ **Pending issues**

- Group: The biggest complication that our group ran into for this week was having to deal with switching our application from private facing to public facing. We also had to work out some configuration issues on the front end. All issues were able to be figured out and fixed though.
- Ryan Connolly: The biggest issue for Ryan was getting Backend reconnected and correctly deployed once it was opened up to the public. This was fixed.
- Clayton Nida: The biggest issue that Clayton ran into was getting the communication to the backend setup correctly. It first ran into a CORS issue when trying to communicate. Then it was hard to figure out where and how the data got attached to the ajax calls when performing the search. This was fixed.
- Jamie Raught: The biggest issue for Jamie was working with IT to get the application setup to be public facing, then getting the correct ports open so the application would work. This was fixed.
- Nathan Yasosky: The biggest problem that Nathan ran was setting up the application to work when ran locally. This was a big issue due to the configuration files being dragged in so a git ignore was created. This was fixed.
- Tyler Kreuger: The biggest problem that Tyler ran into when setting up the application was figuring out the appropriate way to get the data needed to the backend when making the search request. This was fixed.
- Nathan Shull: The biggest issue for Nathan was coming up with the appropriate sql formatting to do a multiple column fuzzy search. This was fixed.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Ryan Connolly	This week Ryan worked on the details endpoint for both contract and product done along with fixing and getting both the search endpoints up and running	10	22
Clayton Nida	This week Clayton worked on getting the details pages for the front end along with fixing the search pages.	10	20

Jamie Raught	Worked with IT to get our application setup public facing along with the first draft of the product search endpoint	7	17
Nathan Yasosky	Worked on getting issues worked out with the configuration on front end and contract search page first draft	7	17
Tyler Krueger	Worked on the creation of the first draft of the product search page	6	16
Nathan Shull	Worked on the first draft of the contract search endpoint	6	16

○ **Comments and extended discussion**

I think overall although our team got behind this week we actually have bounced back pretty well. We were only about a half week behind, and on top of that although we were behind on one milestone we have actually been trying to get a start on our next milestone that way our schedule still stays in tact. Overall, the resilience of our team has been great, and we have been working hard to keep ourselves on track.

○ **Plans for the upcoming week**

- Group: Our plans for the next week is to move the admin features of our application behind some sort of login, and to work of the creation of the contract and product edit pages and endpoints
- Ryan Connolly: Ryan will be working on the product edit endpoint
- Clayton Nida: Clay will be working on the front end for locking down admin features
- Jamie Raught: Jamie will be working on the back end for locking down admin features
- Nathan Yasosky: Nathan will be working on the product edit page
- Tyler Kreuger: Tyler will be working on the contract edit page
- Nathan Shull: Nathan will be working on the contract edit endpoint

○ **Summary of weekly advisor meeting**

This week we did not meet with our advisor due to being busy catching our application up after we got it set to be public facing. However, we handled our issues, and we always plan to reach out to our advisor for guidance or questions.