

3-13-20 – 4-2-20

Group number: sdmay20-02

Project title: PRODUCT TRACKER

Client & Advisor: Mai Zheng

Team Members/Role:

Ryan Connolly – Report Manager / Backend Lead

Clayton Nida – Team Lead / Frontend Lead

Nathan Shull – Lead Test Engineer / Backend Engineer

Nathan Yasosky - Meeting Scribe / Frontend Engineer

Tyler Krueger - Meeting Facilitator / Frontend Engineer

○ **Weekly Summary**

For the last two weeks we have faced a great amount of new challenges when we found out that our classes were moving to online. This was obviously news to us all, but figuring out how this will impact our client, our team, and this class have been things we have been trying to figure out. Overall though the work still must go on. So for these last two weeks we have been working on and moving into the testing phase of our project. We have started testing, and working on figuring out how to write tests for our project. Ultimately, we are working to figure out how to get as much code coverage as possible and make sure that we pass all the tests. We want to ensure the client that they have reliable code, and code that won't fail on them when they are trying to show it off to their coworkers.

○ **Past week accomplishments**

- Group: As a group our big accomplishments for this week were working and focusing on testing our code base to try to make sure all bugs are out and trying to write tests to get .
- Ryan Connolly: Ryan worked on testing and writing tests for the add/edit on the backend.
- Clayton Nida: Clayton worked on testing and writing tests for the admin access on the frontend.

- Nathan Yasosky: Nathan worked on testing and writing tests for the add/edit pages on the frontend.
- Tyler Krueger: Tyler worked on testing and writing tests for the search pages on the frontend.
- Nathan Shull: Nathan worked on testing and writing tests for the search endpoints on the backend.

○ **Pending issues**

- Group: The biggest issue that our team faced during this week was the idea of figuring out how the corona virus was going to impact our team. Whether that would impact how our assignments work, meeting with our team, or meeting with our client.
- Ryan Connolly: The biggest issue for Ryan was having was figuring out we would structure the back ends junits for easiest understanding.
- Clayton Nida: The biggest issue that Clayton ran into was figuring out what framework was best to use for testing the frontend.
- Nathan Yasosky: The biggest problem that Nathan was facing was figuring out how he could test the add/edit pages without going through and creating a bunch of bad data inside the database we were trying to use.
- Tyler Kreuger: The biggest problem that Tyler ran into was figuring out how we could test the search if the data changes.
- Nathan Shull: The biggest issue for Nathan ran into was figuring out what all scenarios to try to get a good amount of code coverage on the backend.

○ **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 testing the product and contract add/edit endpoints and started junits.	7	37
Clayton Nida	This week Clayton was working on testing our admin access for restricting privileges.	7	35
Nathan Yasosky	This week Nathan was working on testing our add/edit endpoints on the frontend.	7	31
Tyler Krueger	This week Tyler worked on testing our search pages on the frontend.	7	30
Nathan Shull	This week Nathan worked on testing our search endpoints on the backend and helped with junits.	7	30

○ **Comments and extended discussion**

One of the toughest things that will be coming up for our team to handle is the transition to online classes, and having to work on this project digitally without face to face meetings. Luckily for us our project is mostly software so we are still able to get all of our work done for the most part without any issues. We just hope that being online does not negatively impact us.

○ **Plans for the upcoming week**

- Group: Our group plans to finish up our testing phase next week, and meet with our client to show them the progress we made. Then we will be switching into the finishing touches phase where we will go back and try to hit on all the items we touched on throughout the semester.
- Ryan Connolly: Ryan will finish testing the add/edit endpoints, and will start to work on cleaning up the backend structure.
- Clayton Nida: Clay will finish testing the admin access on front end, along with working on global edit.
- Nathan Yasosky: Nathan will finish testing the add/edit front end, and cleaning up connection between contract and product.
- Tyler Kreuger: Tyler will finish testing the searching on the front end, and add in paging on the pages.
- Nathan Shull: Nathan will finish testing the searching on the back end, and will make the endpoint for global edit.

○ **Summary of weekly advisor meeting**

These last few weeks we have not met with advisor due to being home for spring break, and then most of us ended up staying at home due to the corona virus pushing our classes to online format. We would like to meet with our advisor at least one more time to go over our final presentation with Mai Zheng.