

**4-3-20 - 4-16-20**

**Group number: sdmay20-02**

**Project title: PRODUCT TRACKER**

**Client & Advisor: Mai Zheng**

**Team Members/Role:**

**Ryan Connolly – Lead Test Engineer/ Backend Lead**

**Clayton Nida – Team Lead / Frontend Lead**

**Nathan Shull – Report Manager / Backend Engineer**

**Nathan Yasosky - Meeting Scribe / Frontend Engineer**

**Tyler Krueger - Meeting Facilitator / Frontend Engineer**

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○ **Weekly Summary**

*Last week, our team was able to demo our 3 weeks of previous work to Collins, and we received positive feedback. We also set up another meeting to have with them before our last final demonstration. 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. So for the last two weeks we have been writing tests to ensure the correctness of our api's on the backend. The frontend team has also accomplished some front end features and fixes such as pagination and fixing the add within our contracts page.*

○ **Past week accomplishments**

- Group: As a group our big accomplishments for this week were writing code that tests the functionality of our api's on the backend, as well as fixing issues and testing the frontend.
- Ryan Connolly: Ryan wrote 22 tests that can measure the ability of backend api's.
- Clayton Nida: Clayton worked on implementing pagination within Products, as well as testing and writing tests for the admin access on the frontend.

- Nathan Yasosky: Nathan worked on implementing pagination within contracts, as well as 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 wrote 22 tests that can measure the ability of backend api's.
- **Pending issues**
- Group: The biggest issue that our team faced during this week was figuring out how to split up the remaining work that we want, the largest focus being converting data that's being displayed into an excel file.
  - Ryan Connolly: The biggest issue for Ryan was assessing the excel issue and how to map the data back to excel.
  - 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 fixing his intellij build after deleting his .idea folder.
- **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b> <i>(Quick list of contributions. This should be short.)</i>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Ryan Connolly	This week Ryan worked on adding junit tests to test the add/edit endpoints.	7	44
Clayton Nida	This week Clayton was working on the pagination of the products page.	7	42
Nathan Yasosky	This week Nathan was working on the pagination of the contracts page.	7	38
Tyler Krueger	This week Tyler worked on testing our search pages on the frontend.	7	37
Nathan Shull	This week Nathan worked on testing our search endpoints on the backend and helped with junits.	7	37

- **Comments and extended discussion**

○ **Plans for the upcoming week**

- Group: Our group plans to figure out a way to handle the task of downloading data from our webpage, and putting it into an excel file for the user. This was a MIR that we haven't finished yet, but luckily we left time at the end of the semester for situations such as this.

○ **Summary of weekly advisor meeting**

We have not met with our advisor this week, in part because it can be difficult to not see him in person. However, we do plan to have one last meeting with Mai Zhang so that we can run through our final project and presentation, as well as gather his valuable feedback.