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Report 4

For the last two weeks I have been working on the Pricing Dashboard project I started at the beginning of the summer. It is essentially a web application that will be used by the Pricing team to more easily see which systems and funds have yet to be priced before the market closes for the day. Currently, the Pricing team queries the data using Microsoft Access which results in a lot of downtime because of how slow and clunky it is due to the large amount of data they have to query. The goal for the Pricing Dashboard is to make the process quicker and easier to read.

So far I have made pretty good progress on the project. I have created a multi-select dropdown menu that allows the user to select which systems they want to be displayed on the page. The systems are displayed in their individual boxes that have the name of the system or fund and a doughnut graph with two layers representing the percentage of prices and rates that have been completed that day. When the user clicks a system, they are taken to the details page for that specific system. This page so far just has larger doughnut graphs that will show the percentage of different funds priced.

Recently, I have been working on more of the back-end side of things. My colleagues and I have been working on adding services to the project so that we can call the services to get the data we need instead of having the data within the main files. As of right now, we are using mock data from a json file within the services folder. We did this because it is better to have the data separated from the regular files and it will be a lot easier to integrate the database when we are ready to start using real data from the database.

The next step for this project is to get database integration. I am currently working on the API side of the project trying to make calls to the database and query the information I need. The two things we are trying to query are the system/fund name and the percentage of remaining prices. So far we have the API being called by the static project, we are just trying to write queries in order to get and use the data from the database.

In regards to the SS&C acquisition of DST, I get to see firsthand what it is like for a company to be acquired. There have been a few changes in my department so far and there will be more changes for the next couple of years. So far, the R&D department is no longer a thing so my team is now just part of the Enterprise Services department and my manager got a new position, so I got a new manager. Also, DST had to cut expenses which resulted in 6% of the company being let go, which is a lot considering DST has tens of thousands of employees worldwide.