

Group 2, Sprint 4 Document: Finalizing Code

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Restful API Endpoint:

<http://ec2-3-19-75-211.us-east-2.compute.amazonaws.com:5000/api/unstable/repo-groups/1/repo-labor>

Augur Fork GitHub: <https://github.com/ac25ville/SE-Final-Project>

Video Link:

<https://drive.google.com/file/d/1qZEhcmWB5NqYaDzYioEBEv1NsYQ5WA5/view?usp=sharing>

Reflection:

Overall, we think this to be a positive experience. We have learned to work as a team on a project where we were not present at its genesis, where we all need to read different pieces of documentation, and fill each other in where the others may not understand. We also managed to contribute to the project overall and add something we think is really positive through the repo-labor endpoint we created.

In our project as well, we also created a basic showcase where the data is pulled from repo labor and displayed in the console of a front end. Unfortunately the size of the information pulled was causing some errors in the ways we were trying to get it to display on the page. Regardless of how it is displayed, the endpoint has been shown to work through the front-end, which is what is important at the end of the day for our purposes, as the main point of our current development cycle was to create an endpoint that would display some useful data about labor metrics.

Problems/Solutions:

Some problems have already been mentioned, such as an issue with rendering data on the page of the front end and having to just resort to the console displaying the data.

Another major problem we had was a typo in some of the documentation we used. It was regarding a connection to the database, specifically the `database_connection_string` on the <https://github.com/chaoss/augur-community-reports> page. We changed it from simply “postgres” to “postgresql” in our code and it worked like a charm. We also submitted a pull request to fix the typo in the documentation.