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SWE250P

Practice M7 Report

Testing was done equally on both the terminal to check for server and client errors and on Chrome developer tools to check for console logs from the client.

Computer Architecture:

- The Chrome Browser version is 87.0.4280.66.
- Processor - Intel(R) Core(™) i7-8565U CPU @ 1.80GHz 1.99GHz
- OS - Microsoft Windows 10 Home
- System Type - x64-based PC
- System Model - Inspiron 5482

For testing, I would still work with the Chrome developer tools to ensure that my webpage responds well to the different window sizes such as desktop, tablet, and mobile version. I would look more into more of the different tools they have such as the element and source tabs.

- Ajax helps this web application with the use of one of their libraries, Axios, to notify if a request to the server was successfully sent or not. It also rejects a request if there is an error status code. This helps when testing the code and seeing if the various get and post requests were correctly made or not. Also, Ajax supports asynchronous updates to the web page without reloading the entire page. Since the web app has many components on one page that can be updated such as the contact list, message body and list, Ajax is useful to implement here.

Install and Running Instructions:

- Download zip folder and open on IDE environment
- Npm install in the client and server folder
- Npm run dev on the server terminal
- Npm run build on the client terminal
- Open on localhost