

Part E: Evaluation

From both my point of view and the clients, the product is satisfactory. The client feels as if the program had some places where it could improve, but he was satisfied with the overall performance. I agree with the client in this sense. We both thought that there were some user interface aspects that could be improved in order to make the program more visually appealing. Outside of these small changes, we view the product as satisfactory.

Evaluation

The program should clearly and accurately graph data for the user

- The product satisfies this criterion

The user can easily select which data sets should be compared

- The product satisfies this criterion

The program should alert the user when an outlier is detected

- The product satisfies this criterion

The program is easy for the user to navigate and use

- The product satisfies this criterion

Feedback from client/advisor

Overall, the client was satisfied with the product. He had some suggestions for quality of life changes, but he was pleased with the performance of the program. These changes mostly pertain to how the user selects data sets for comparison and are outlined below.

Recommendations for further development

When suggesting ways to improve upon the product, the client said that he would like to have a way to type something into the drop down menu and have the program automatically complete the word. If not this solution, he would like to see the product be able to select a benchmark or customer data file based on the other data set selected by the user. These changes would be useful because it would make the selection process easier. If the product could automatically select the proper corresponding file, the time spent navigating the drop down menu would be greatly reduced. Lastly, the graph doesn't contain a legend, rather a label on each data point. The client would like to have a legend on the graph to make it easier to read. This would be a good change because it would make the graph even easier to read which is something that was outlined in the success criterion.