**ISYE 2028 Project Reflection**

**Required Section: Teamwork**

I believe that our team worked very well together. We were both good communicators which allowed for us not only to get work done, but to learn from each other as well. It was tedious and challenging to ensure that all of our work was done well. We did this and I believe my partner and I were successful in doing so. I believe my project partner, Preston Akwule, deserves a grade higher than mine simply because of his proactivity and accountability in getting project work started/done. We collaborated well, but I believe his tenacious attitude towards the project had an edge over mine.

**Suprises:**

The thing that surprised me most in doing this project was my newfound ability for learning. This project made learning concepts in this class applicable so I was able to learn hands-on about the subjects covered in class. I realized that hands-on learning, as was done in this project, helps me to learn, retain information, and enjoy learning. This new attitude of wanting to learn propelled me through this project and I was happy I got to have this experience in a major class.

**Conceptual Learning:**

This project helped me to understand linear regression well. In doing hands on work with our found data, I was able to become more fluid with linear regression. Examples used in class helped with learning linear regression, but doing our own regressions from scratch helped me to understand the concept as a whole. A concept from the project that I am still kind of unsure about is hypothesis testing, in specific using graphs with the HO and HA curves (examples what they do, t-tests, where alpha values go, rejection regions, and other interpretations of the graph. Once I have learned this well, I will feel like I have mastered all of the topics taught in this class.