Project Name: Shoes-GALORE

Team Members:

* Danielle Cook
* Jason DeGrace
* Jennifer Long
* Mark Alford
* Rashaye Harris
* Avondre Henderson
* Theadora James

Project Description/ Outline: For the basis of this analysis our group will be looking at two datasets that look at Men’s and Women’s shoe sales. We’ll be taking a deep dive into comparing sales by brand. Distribution, and gender – looking at max, min, and average prices.

Research Questions to Answer:

* What is the average price of each distinct brand listed?
* Which brands have the highest prices?
* Which ones have the widest distribution of prices?
* Is there a typical price distribution (e.g., normal) across brands or within specific brands?
* How do sales compare within the brand between men and women?
* What colors are most widely purchased?
* What brand sells the most shoes? The least?

\*ALL OF THE ABOVE IS REPEATED FOR MEN’S AND WOMEN’S SHOES\*

Datasets to be used:

<https://data.world/datafiniti/womens-shoe-prices>

https://data.world/datafiniti/mens-shoe-prices

Rough Breakdown of Tasks:

* Pull both of the CSV files into a jupyter notebook.
* Clean the data – be sure to remove any blank data cells (and/or replace them with 0)
  + When cleaning the data be sure to make sure that everything is of the same item type.
* Create a dataset for the newly cleaned data.
* Create Data visualization
* Report on findings and present to the class.