Course Project – Displaying Data

Shaun Pritchard

Rasmussen College

QMB4400

Tina Harclerode

May 5, 2021

**Course Project – Displaying Data**

For this assignment I imported my libraries, imported my dataset to a data frame, checked the validity of the data, check the data types of the data, and check to see if there's any missing or no values. After this I knew that I want it to display a trendline in my data so I separated my categorical variables, converted the item column to a category, and then encoded the category column into the ***obj\_df*** dataframe. I then separated my X,Y values for the trendline, then plotted my line graph with labels, title, and PDF output of the chart.

I have included all project files and output as required for this assignment as well as a working URL to the Google Colab working cloud IPython script.

<https://colab.research.google.com/drive/1zq_7SEbJHDa8sp8odvecFzDDC6ktuVnw?usp=sharing>











