### Apply data wrangling to your capstone project

My dataset contains 53 variables containing month to month outcomes, date\_1, date\_2, quan\_x, and cat\_x columns. Each row in this data set represents a different consumer product but there was no product number column. Therefore, I created a variable name called Product\_Number and moved the column to the very front for better visualization.

There are missing values NaN in the data frame which I used for loop method to replace all NaN and replace with the mean of each column. There is outlier which the value is too big compare to other values in Outcome columns. But, I would keep this value to predict the future sales.