



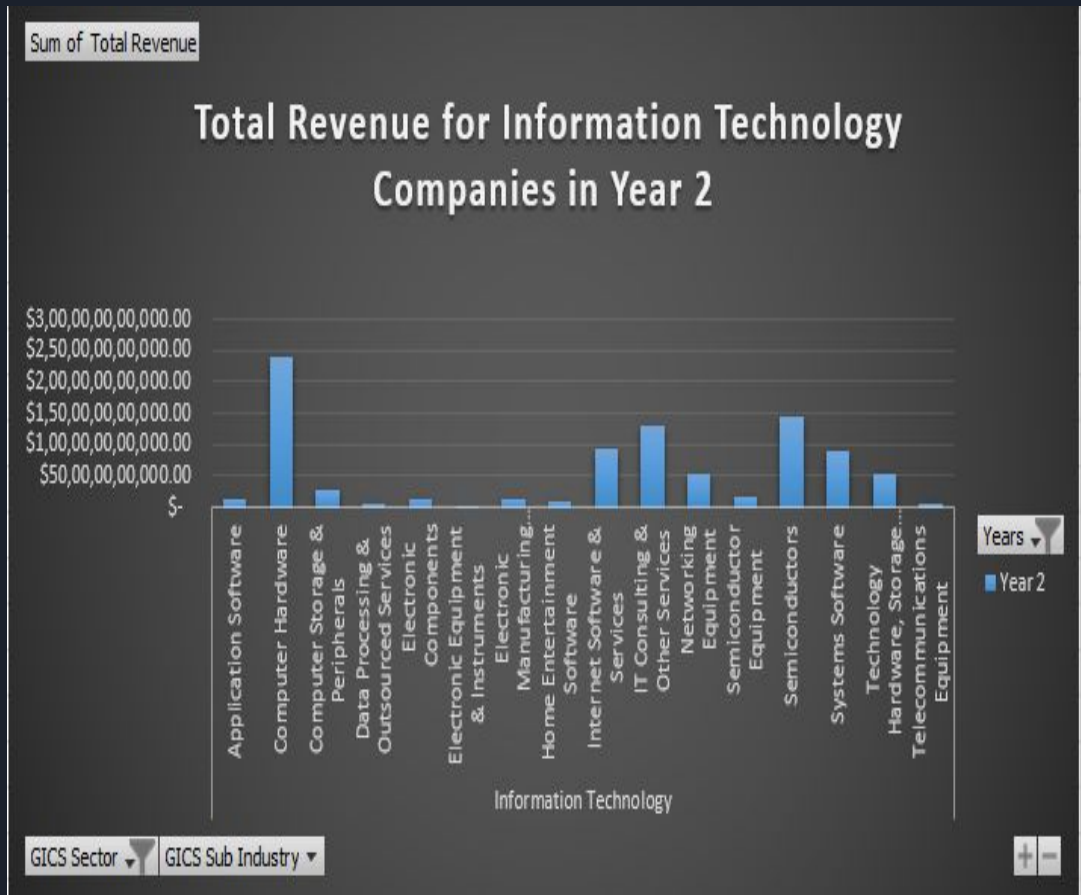
# **Business Analytics**

## **PROJECT-1**

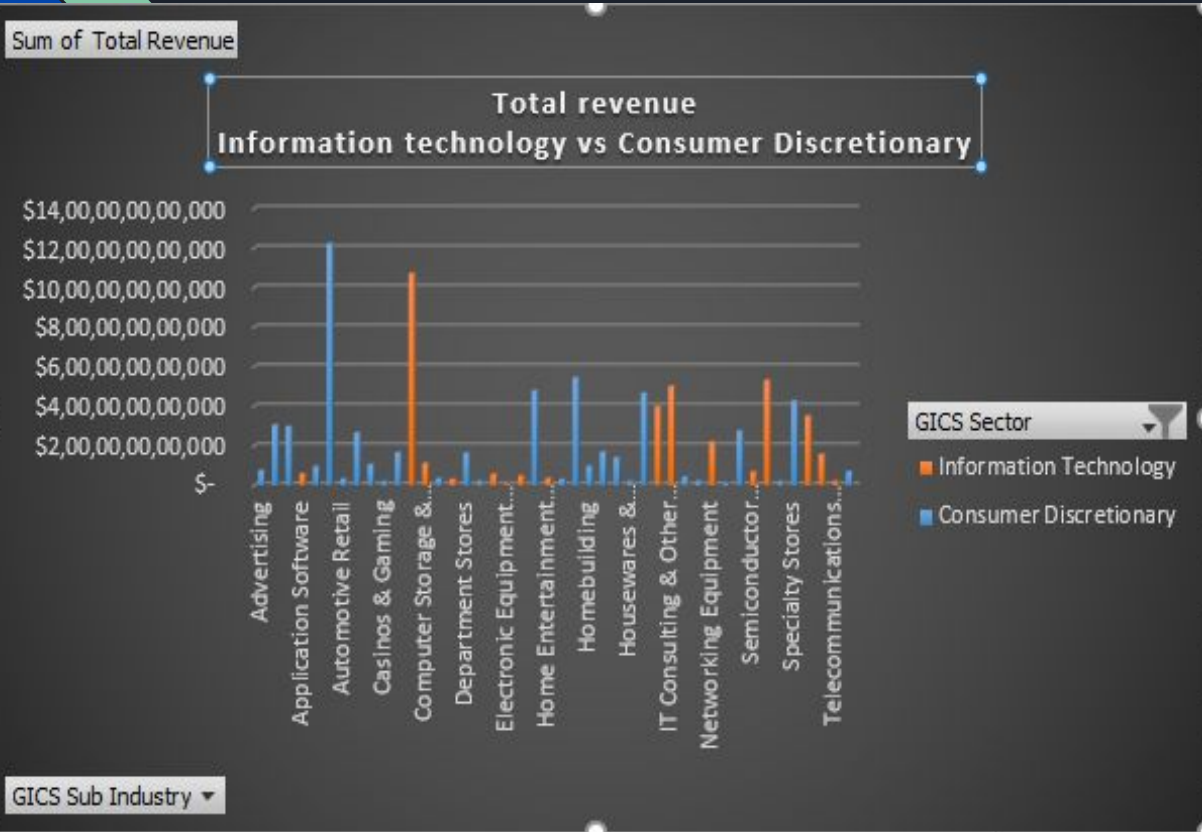
**Analyze NYSE Data**

Q. Which of the CICS sub industry of Information technology CICS sector has highest total revenue for year2?

According to the findings we can see that computer hardware CICS sub industry of Information technology CICS sector has the highest total revenue amongst the other sub industries. Because as we know that computer hardware is necessary for almost all of the industry to get all the work done in time. In information technology computer hardware is important part as all of the data and other components are connected eachother via computer hardware.



# What is total revenue of information technology and consumer discretionary industry sector?

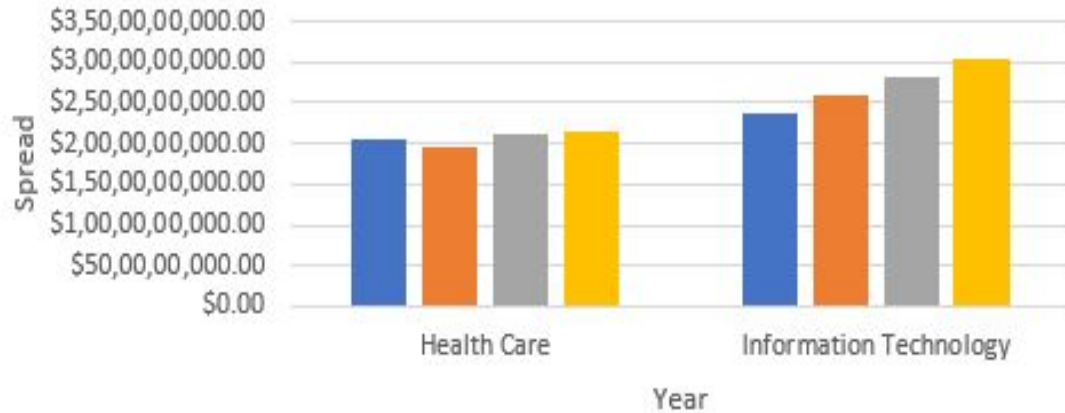


Here we can see that this plot is of Information technology vs Consumer Discretionary total revenue, in this we can see that information technology has more revenue than other category. The IT sector has more impact on all the industry than the consumer discretionary sector.

What is the difference in the standard deviation spread of Research and Development between IT sector and Healthcare sector?

StdDev of R&D

St.deviation (spread)  
IT vs. Healthcare



GICS Sector ▼

The standard deviation of research and development for companies categorized under the Information technology industry was higher than the standard deviation of research and development for all Healthcare industries . i.e., There's a higher variability of Research and Development in the IT industry compared to Healthcare industries.



**Thank you**