Future Seekers - Business Analytics

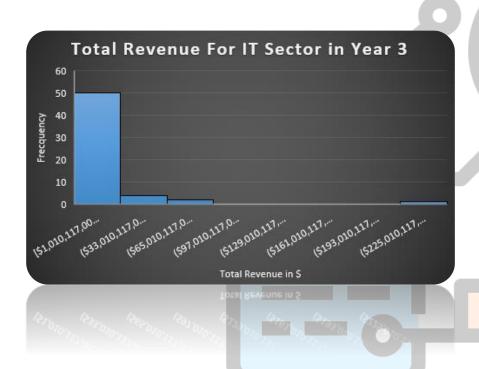
Nanodegree Program

Information Technology and Energy Sector

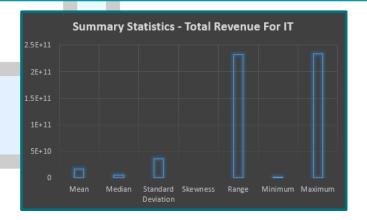
Project 2

- Abdulaziz Alboshal
- Business Analytics Nanodegree Student

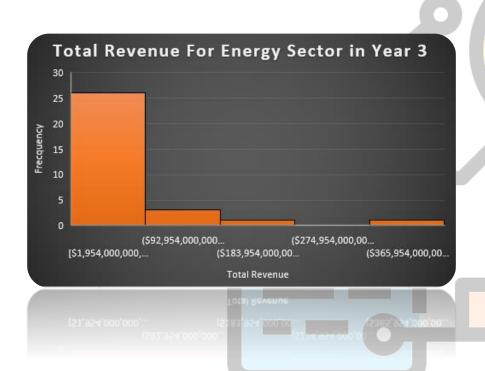
What is the difference total revenue between two sectors, Information Technology sector and Energy sector.



- The graph of total revenue for the Information Technology sector disclosed in the third year from the graph. Also, distribution is right skewed or positively skewed, so the mean is higher than the median.
- ➤ The mean for the IT sector was about \$ 17 billion and the median for the IT sector was about \$ 5 billion. However, The standard deviation of the IT sector was approximately \$ 35 billion and The range for the IT sector was about \$ 232 billion.



What is the difference total revenue between two sectors, Information Technology sector and Energy sector.



- ➤ The graph of total revenue for the Energy sector disclosed in the third year from the graph. Also, distribution is right skewed or positively skewed, so the mean is higher than the median.
- ➤ The mean for the Energy sector was about \$ 41 billion and the median for the Energy sector was about \$ 12 billion. However, The standard deviation of the Energy sector was approximately \$ 81 billion and The range for the Energy sector was about \$ 392 billion.

