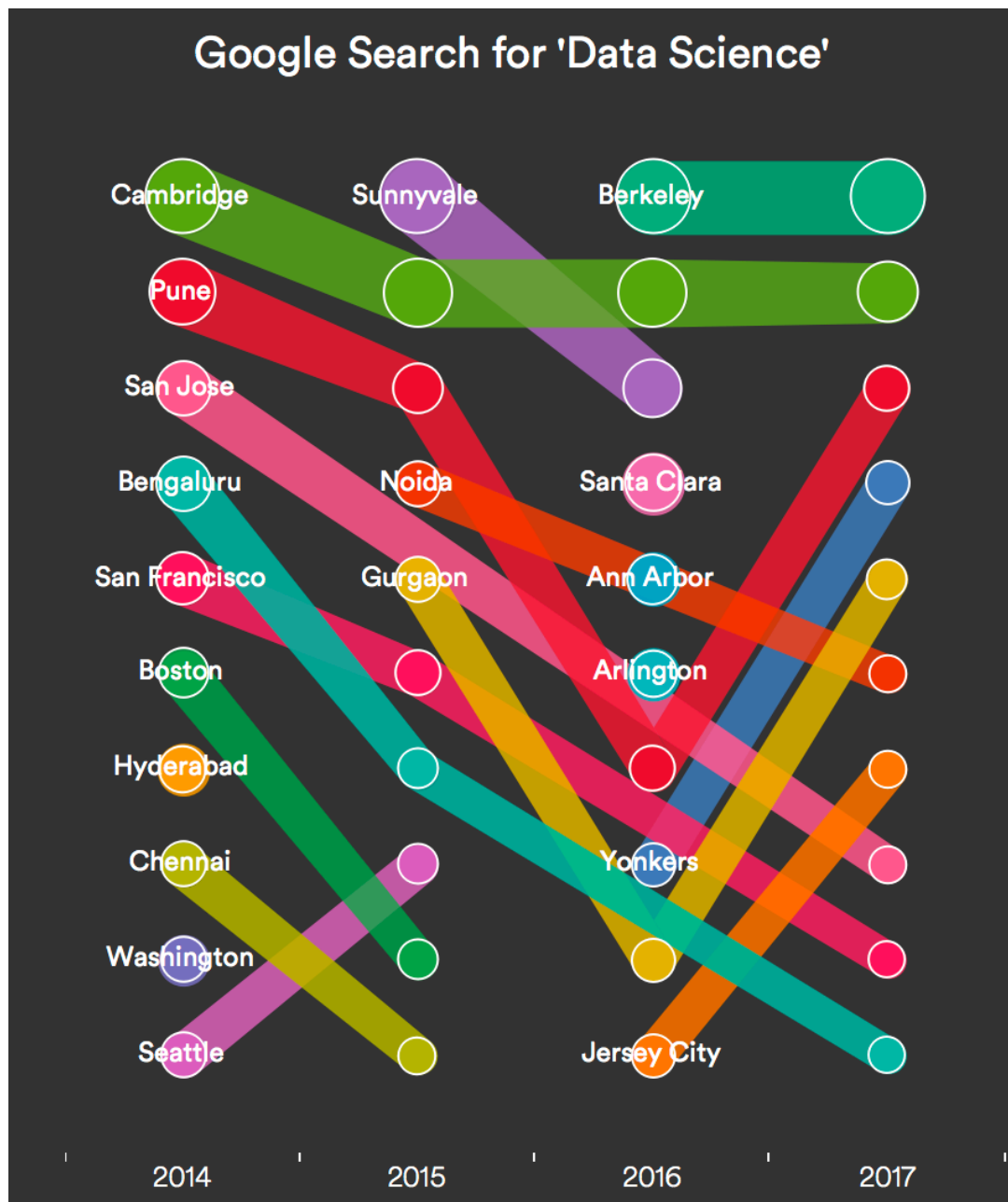


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The above visualization is based on the 'Google Trends' where the aim is to find the cities which have the highest search in terms of 'Data Science' and the topics related to it for the period from 2014 to 2017.

In 2014, many US cities like Cambridge, San Jose, and San Francisco and Indian cities like Pune, Bengaluru, Chennai, etc showed a high number of searches for 'Data Science' or its related terms. It is seen that those which topped the charts in 2014 showed a gradual or drastic fading interest in the field of data science, and newer cities replaced the top positions.

Many US cities shown are seen just once on the chart in 2016, like Santa Clara, Ann Arbor, and Arlington, because 2016 was the year when data science had picked up some pace in the technology

industry. Certain countries, like Pune and Gurgaon, have shown an increase in searches after witnessing a drop.

Currently, the graph seems great with different colours, but I feel that it does not give any information on the underlying data or the number of searches, type of searches, etc. The size of the circles does not give us significant information. One way that the graph could be improved is by using circles of different sizes to represent the proportion of the searches per year and a legend for the same.

References:

Han, H. Y. (2017, September 14). *Where people are most interested in data visualization and data science*. Medium. Retrieved October 24, 2022, from <https://towardsdatascience.com/where-people-are-most-interested-in-data-visualization-and-data-science-16079ad706e0>