Comparison of the Cities of Nashville, Chapel Hill and Charlotte

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Introduction

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I have lived in two places in my lifetime: Charlotte, North Carolina and Chapel Hill, North Carolina. Recently, I have travelled to Nashville, Tennessee and fell in love with the vibrancy of the city. In order to determine if this is a place that I would like to move to in the future, I want to compare these three cities to each other. My hope is to find that they are similar in the pieces that I value, and if they are not, I have learned something. One of the most important parts of living in a particular location is the venues surrounding your home. If you do not enjoy the activities around the home, you will not enjoy living there. Leveraging Foursquares’ API, I hope to find the similarities and differences between these three US cities.

Data

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Our dataset will include the venues within a 500 meter radius from the zipcodes of Charlotte, NC, Chapel Hill, NC, and Nashville, TN. These venues will include all restaurants, shopping centers, and health service capabilities. The venues will be acquired through the Foursquare API used in previous assignments.