

## **Peer-graded Assignment: Capstone Project - The Battle of Neighborhoods (Week 1- Part 2)**

### **The Best Big Texas City Having Many German Restaurants as a Holiday Destination for Senior German Tourist Group**

#### **Data**

For our project named “The Best Big Texas City Having Many German Restaurants as a Holiday Destination for Senior German Tourist Group”, the most populated five Texas cities will be used. According to information in the below Wikipedia website Houston, San Antonio, Dallas, Austin, and Fort Worth are the most populated cities in Texas.

[https://en.wikipedia.org/wiki/List\\_of\\_cities\\_in\\_Texas\\_by\\_population](https://en.wikipedia.org/wiki/List_of_cities_in_Texas_by_population)

Moreover, these 5 cities are among the most populated 13 United States Cities and Houston is the 4<sup>th</sup> most populated city of the USA.

[https://en.wikipedia.org/wiki/List\\_of\\_United\\_States\\_cities\\_by\\_population](https://en.wikipedia.org/wiki/List_of_United_States_cities_by_population)

The geographical coordinates data of Houston, San Antonio, Dallas, Austin, and Fort Worth cities will be used as input for the Foursquare API. Foursquare API will also be used to find and explore the German Restaurants. The venue category ID for German

Restaurant (4bf58dd8d48988d10d941735) is also derived from the following Foursquare developer website:

<https://developer.foursquare.com/docs/build-with-foursquare/categories/>