



# Food Tourism: Identifying the culinary experience

# Problem

- Food tourism is a growing industry
- People like to travel for the culinary experiences
- Foursquare can help to identify the next travel destination

# Data acquisition and cleaning

- Get restaurants from Foursquare
- Up to 50 restaurants per query
- Communication via JSON
- 1km around the city center

# Exploratory Data Analysis

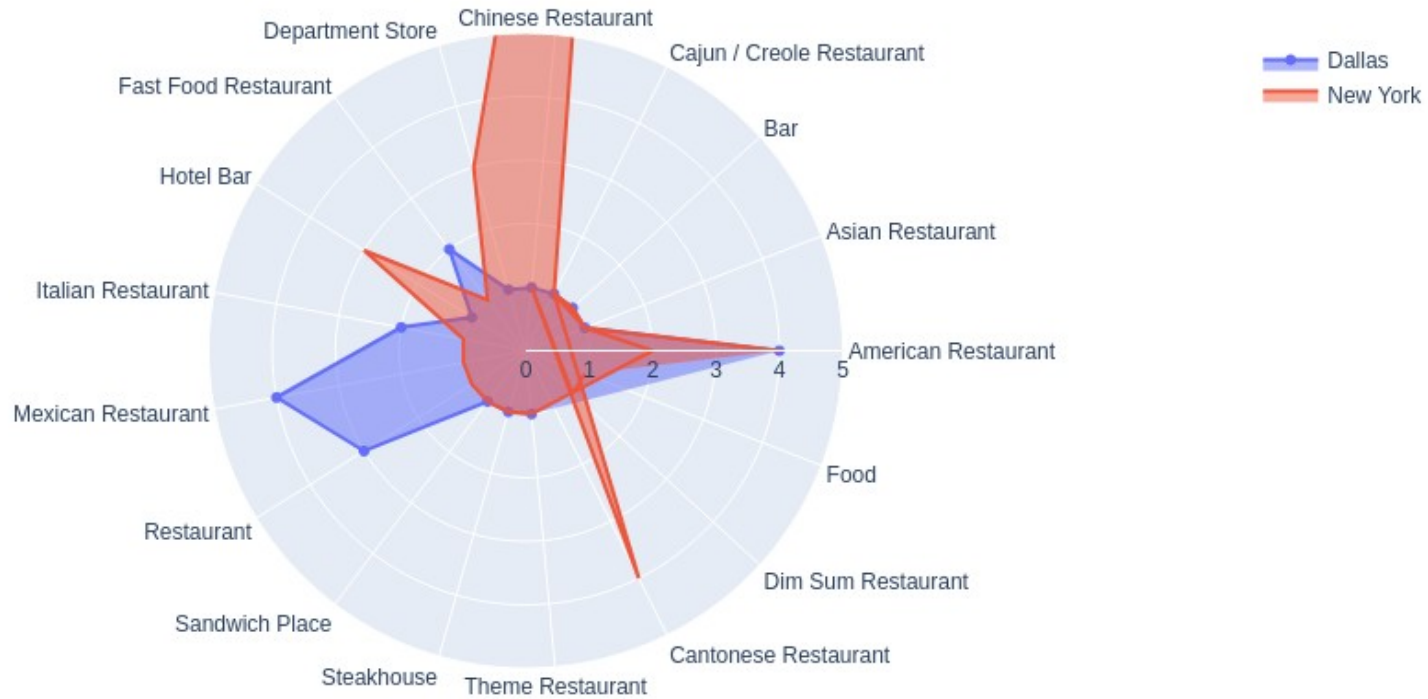


Image 1: Distribution of restaurants per city.

# Exploratory Data Analysis

Image 2: Location of restaurants around New York city center.

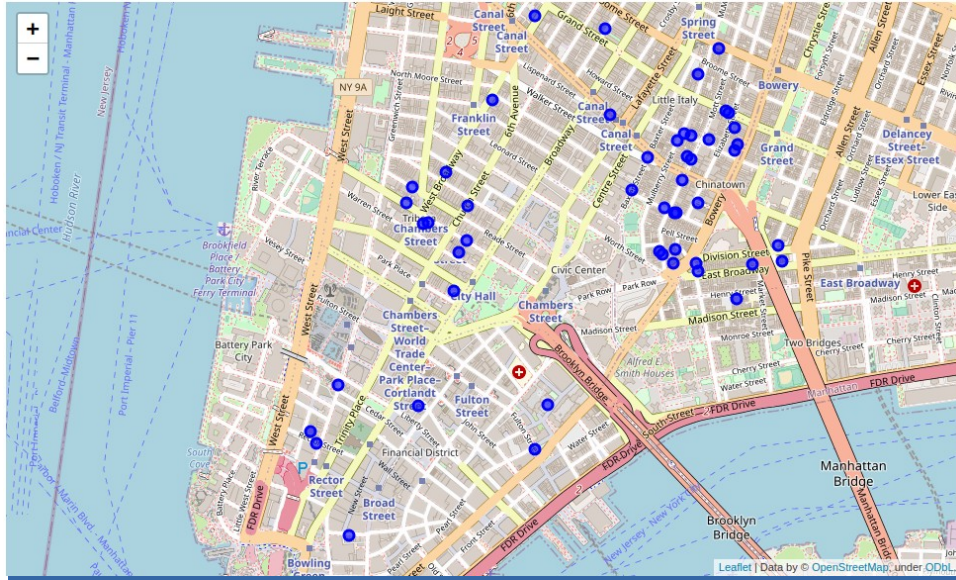
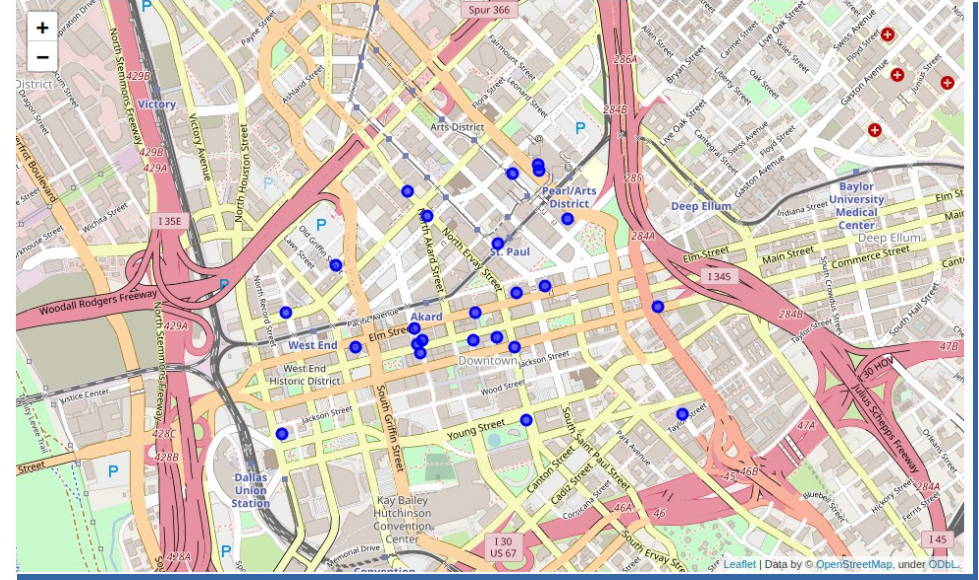


Image 3: Location of restaurants around Dallas city center.



# Results

- It is possible to appreciate a large number of Chinese restaurants in NY, while Dallas has a larger number of Mexican restaurants.
- The location distribution of the restaurants in both cities is different. On one side, NY is a very dense area, while in Dallas the restaurants are more distanced.
- There are more restaurants in the city center in NY than in Dallas.
- There are more variety of Food in NY than in Dallas.

# Conclusion

New York is a more attractive city for doing this kind of food tourism, since there are plenty of restaurants in a walking distance from each other. To do the same kind of tourism in Dallas, it is required to use a car.