

A Battle of Two Cities – London vs. New York City

Introduction/Business Problem

The international business traveler often faces a dilemma: Where do I find places or things to do similar to what I have at home?

For example, a New Yorker may be accustomed to having a bevy of pizza parlors at their disposal. Sample clustering reveals no fewer than five popular pizza locations nearby via Foursquare. Therefore, he or she might be surprised to learn they are not as prevalent in the city of London, where Foursquare sampling returns only a single popular location.

Fortunately, data repositories such as Foursquare allow us to compare comparable venue types across diverse locations to give travelers options approximating the comforts of home. This project will do just that, utilize Foursquare data to fetch samplings of venues in both locations based on the most frequent categories and allow comparison of the data.

The goal of this project is to provide data for travelers between London and NYC to compare venues similar to those at their home location and have a more enjoyable travel experience with that data at hand.