

IBM Data Science Capstone Project – Report

Introduction/Business Problem

For this project, I plan to try to identify where would be the ideal area to open a Malaysian restaurant in San Diego. Being a student in San Diego who grew up in Malaysia, the lack of Malaysian restaurants in San Diego has made me unable to fulfill any cravings I have for food from home.

Data

I plan to use the Foursquare location data to first identify what cities are similar to San Diego in terms of the types of venues available in the city. Then, if available, I will identify the areas where Malaysian restaurants are located in those cities. If there are no Malaysian restaurants in those cities, I will check to see if there are any Indonesian or Thai restaurants, as Indonesian and Thai cuisine is similar to Malaysian cuisine. Finally, I will identify area(s) in San Diego with similar characteristics to those that have the restaurants in other cities.