

Coursera Capstone Project — The Battle of Neighbourhoods

Questions:

What type of restaurants are most popular and attended in Warsaw Capital City?

What Warsaw district has most venues?

Introduction

Warsaw is the capital and largest city in Poland. It's ethnically diverse. The metropolis stands on the Vistula River in east-central Poland and its population is officially estimated at 1.8 million residents. With a greater metropolitan area of 3.1 million residents, Warsaw is the 5th most-populous urban area in the European Union. Warsaw is major international tourist destination, and a significant cultural, political and economic hub. Warsaw is one of the most beautiful cities in the Europe. It is an important scientific, cultural, political and economic center. It consists of 18 districts.

With its diverse culture, comes diverse food items. There are many restaurants in Warsaw, each belonging to different categories like Chinese, Indian, French etc.

Data

Following data will be used in this project:

- Warsaw data about its districts along with their latitude and longitude. By using this geo space data we will get Visualized Warsaw districts boundaries/

Data Source: <https://raw.githubusercontent.com/andilabs/warszawa-dzielnice-geojson/master/warszawa-dzielnice.geojson>

- Restaurants in each district of Warsaw. Using this api will give us info about restaurants in each district.

Data Source: Fousquare API

Use of data

Fousquare API will be used to collect info about location data and popularity info about restaurants in Warsaw districts. Then data will be used to find which district has most venues. And what type of restaurant is most popular in Warsaw.

Geolocation data contains Warsaw and its districts borders. It will be used to construct map of Warsaw with addition of district popularity data.