Introduction

Berlin is the capital and largest city of Germany by both area and population. Its population of around 3.8 million inhabitants makes it the most populous city of the European Union, according to population within city limits. One of Germany's 16 constituent states, Berlin is surrounded by the state of Brandenburg, and contiguous with Potsdam, Brandenburg's capital. Berlin's urban area has a population of around 4.5 million and is the second most populous urban area in Germany after the Ruhr. The Berlin-Brandenburg capital region has about six million inhabitants and is Germany's third-largest metropolitan region after the Rhine-Ruhr and Rhine-Main regions.

National and international migration into the city has a long history. Berlin is home to at least 180,000 Turkish and Turkish German residents, making it the largest Turkish community outside of Turkey. In December 2019, there were 777,345 registered residents of foreign nationality and another 542,975 German citizens with a "migration background". Foreign residents of Berlin originate from about 190 different countries. Berlin in 2009 was estimated to have 100,000 to 250,000 unregistered inhabitants. Boroughs of Berlin with a significant number of migrants or foreign born population are Mitte, Neukölln and Friedrichshain-Kreuzberg.
There are more than 20 non-indigenous communities with a population of at least 10,000 people, including Turkish, Polish, Russian, Lebanese, Palestinian, Serbian, Italian, Bosnian, Vietnamese, American, Romanian, Bulgarian, Croatian, Chinese, Austrian, Ukrainian, French, British, Spanish, Israeli, Thai, Iranian, Egyptian and Syrian communities.

Our objective is to make a summary of the type of restaurant that a tourist can find in each neighborhood of Berlin. Where to eat American food, German food,...

Data section

We will extract information Foursquare about Berlin sites. Foursquare Labs Inc., commonly known as Foursquare, is an American technology company. The company's location platform is the foundation of several business and consumer products, including the Foursquare City Guide and Foursquare Swarm apps. Here is an example of a asian restaurant in Berlin: https://de.foursquare.com/explore?mode=url&near=Berlin%2C %20Deutschland&nearGeoId=72057594040878095&q=Asian%20Restaurant

W will use the overview of Boroughs of Berlin from Wikipedia: https://en.wikipedia.org/wiki/Boroughs_and_neighborhoods_of_Berlin