

The Battle of the Neighborhoods

Charlottenburg, Berlin vs
Kreuzberg, berlin

Problem

- I have the choice between two apartments. One is in Charlottenburg the other one in Kreuzberg.
- In order to decide where to move, I want to know which Neighborhood has more to offer in terms of:
 - Organic grocery stores
 - Vietnamese Restaurants
 - Theaters

Problem 2

- Since I prefer walking I want to know how many of those venues are within walking distance of the two apartments
- I define walking distance to be two kilometers

Methodology

- I use the venues data of foursquare
- Via the API I connect and request venue data by coordinates
- Afterwards I filter the count of the venues of interest in both areas

Results

Venue Category	Count Kreuzberg	Count Charlottenburg
Organic Grocery	NaN	4
Vietnamese Restaurant	2	3
Theater	2	2

Results 2

- As shown in the table, the apartment in Charlottenburg clearly has more venues of interest in walking distance.

Conclusion

- Using the Foursquare Data and analysing it helps me to take a smart decision based on data
- I am going to move to Charlottenburg