



BUCHAREST BEST NEIGHBORHOOD

ABSTRACT

Choose the best neighborhood in Bucharest for a client to move in.

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» Problem Introduction

When choosing to move to a new city, we tend to have different needs. Some people prefer to have a park nearby, other people a gym, a supermarket and so on.

A client approached us to help him choose a place to live in Bucharest. He can't decide on the best neighborhood for him. Therefore, first step was asking him questions regarding what are his top needs from the place where he will live. As he doesn't cook, he decided that his first need is to have a restaurant nearby. Also, a supermarket would be perfect for him to be very close and, after so much food, he also wants to go to the gym, therefore, we found 3 main interests: restaurants, supermarkets and gyms.

» Data

In order to be able to find the neighborhoods in Bucharest containing the biggest number of restaurants, supermarkets and gyms, we need to use a table containing the latitude and longitude of each neighborhood.

In order to be able to do this, I created an excel table containing the list of neighborhoods in Bucharest, together with their geographical coordinates. I used Wikipedia and <https://www.latlong.net/>. I used this data and converted into a pandas dataframe to be able to handle it.