**Problem description**

London is a vibrant, never-sleeping city wich a large and strong economy. This is why many big players in finance, e-commerce and digital industries place their headquarter or tech hubs in this city. Most of companies operate now in a digitally-driven, globalised enviroments which in turn causes migrations of highly-skilled workers between various places, within the same or different companies. For many people this became their lifestyle and they are nowadays called, after a desert tribes, nomads – digital nomads. London is a place acting as a magnet for many of them as it has a big job market for specialists with digital skills, like data scientists or software developers. This means the newcomers face a question were to stay (open an office) as a contractor/freelancer.

In this project I will try to find a borough where an exemplary contractor can set up his or her office, assuming that most of the work can be done remotely. Therefore, location relative to the hiring company would play much smaller role.

Therefore let’s make some assumptions about our contractor:

* Moves alone or with a partner (no children, one-bedroom apartment)
* Works remotely or has a parent company very close (distance to company is not relevant)
* Want to rent a flat/house (not to buy)
* Does not want to commute much for shopping
* Prefers eating out to cooking at home
* Does not want to overpay for a place (cost-aware person)

I think these are realistic assumption. Generally I want to find an optimal area in terms of abovementioned requiremetns. The question is where in London (borough) the contractor should open the office?

**Databases description**

The recommendation will be made based on factors depicted in a scheme below.

The three main aspects to consider are:

* Costs of living
* Safety
* Attractivenes

Data about the first two aspects can be collected from City of London database. These data are open, kept up to date and reported spatially on the level of boroughs.

Attractivenes will be assessed based on the number of cafes, bars, restaurants and shopping centres in the given borough. I will use Foursquare API to obtain relevant data.

In order to create good visualisation geojson file with boundaries of London is required. It can be obtained from CART webpage.