

# Applying Data Science in identifying the best place to setup a cafe in Ho Chi Min City

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## Data Presentation:

We are referring and using the following data in this project.

1. List of Ho Chi Minh City administrative units from Wikipedia. It gives us a list of all urban districts of HCMC with their area (in Km<sup>2</sup>), population (in 2015) and the density of each district (people/Km<sup>2</sup>).
2. List of the coordinates (latitude, longitude) of all urban districts in HCMC. This list can be generated based on the name of each district and package `geopy.geocoders.Nominatim`.
3. List of average housing prices per m<sup>2</sup> in HCMC.
4. A .json file contains all coordinates where we use it to create a choropleth map of Housing Sales Price Index of HCMC. I create this file by myself using <https://nominatim.openstreetmap.org/>