Ideal Location for My Future Restaurant

1. Introduction

Paris is one of the most dynamic cities in Europe. Before the pandemic, every day, millions of people go to the town to work, study, see each other, and enjoy its multi-cultural gastronomy. Therefore, the food and beverage service is an attractive market in the long term, although, at this moment, the pandemic hurts this sector. After the epidemic, I will open a Vietnamese takeaway restaurant in Paris. We focus on serving students and young working people. Therefore, the ideal location should be near to universities or coworking spaces. However, the concurrence from other takeaway restaurants and other Vietnamese restaurants should be taken into consideration. In this project, I use the "power" of data science to find the ideal location for my future restaurant.

2. Data

As aforementioned in the previous section, to make a decision, I take into consideration the followings factors:

- There are universities or coworking spaces near the candidate location
- Number of takeaway restaurants near to the candidate location
- Number of Vietnamese restaurants near the candidate location

For this purpose, I use the following data:

- The address and location of universities and coworking space in Paris
- The address and location of restaurants near to the universities and coworking space