



Analysing the Concentration of Chinese Restaurants around London, UK

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Business Problem

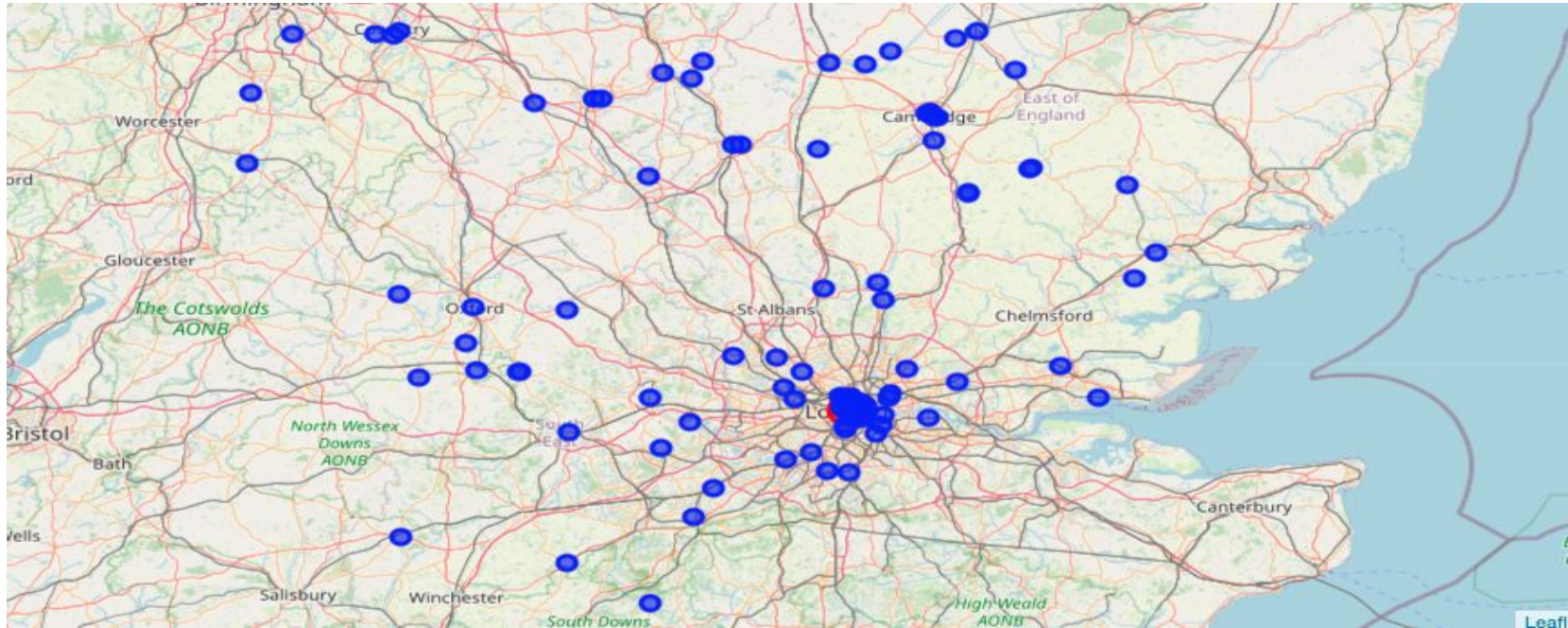
- Analyse the Concentration of Chinese Restaurants in different locations
- Recommend a good location for the establishment of a Chinese Restaurant

Data Requirement

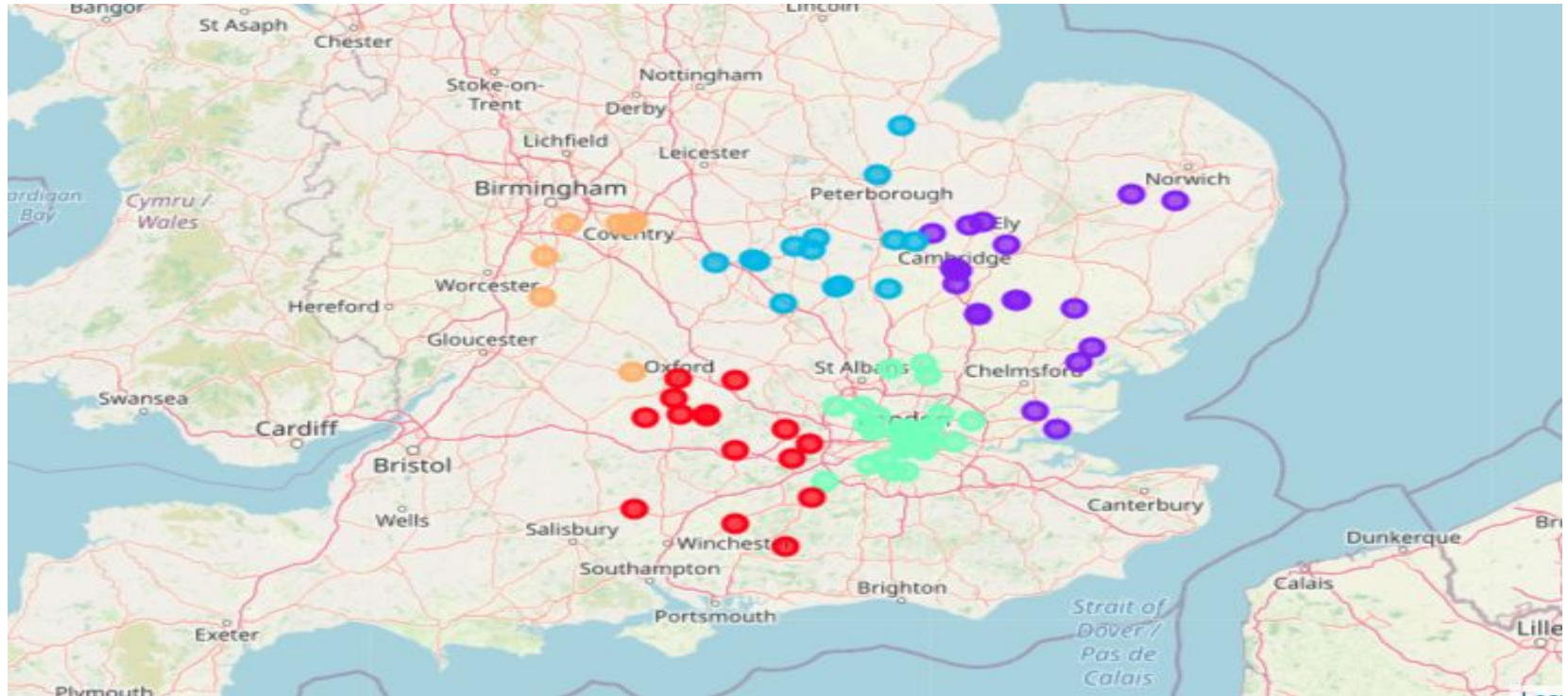
- The use of Foursquare API to retrieve current Chinese restaurants
- Retrieving the Longitude and Latitude coordinates of London, Cambridge and Oxford using Geopy Nominatin

Exploratory Data Analysis

Map showing 150 restaurants around London



K - Means Clustering



Results and Discussions

- The results shows Oxford and Cambridge having a less concentration of Chinese restaurants compared to London
- London is a hot spot for Chinese restaurants as the large cluster can be an indication of good demand for Chinese food
- The huge student population of Cambridge and Oxford could make these two cities a good location for Chinese restaurants

Conclusion

- Oxford and Cambridge seem to be a better location due to the less number of Chinese restaurants and a large Chinese population.
- The large student population makes the above locations suitable areas to establish a new Chinese restaurant.