IBM DATA SCIENCE CAPSTONE

RESEARCH TO OPEN PET CAFÉ IN DISTRICT 10, HCM CITY, VIETNAM

A. Background

Vietnam is a country in Southeast Asia with rapid development.

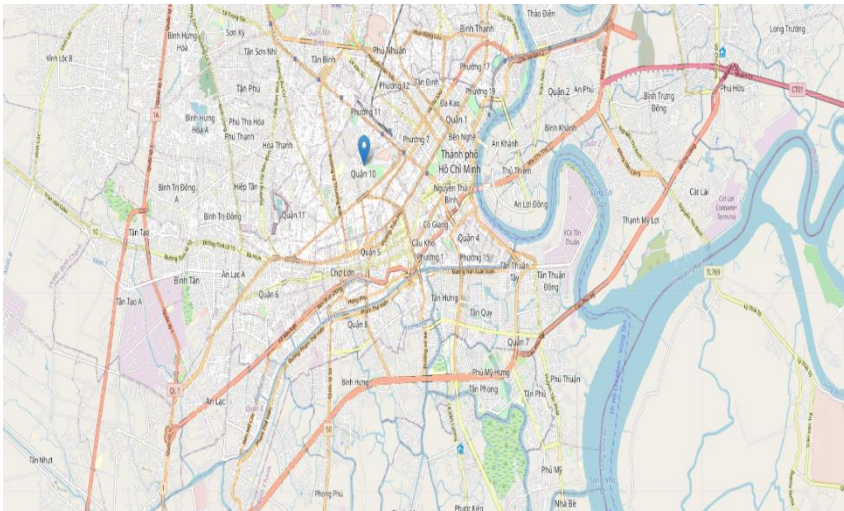Vietnam is a beautiful country, friendly and friendly people.

District 10 is located right in the center and there are many types of entertainment and services.
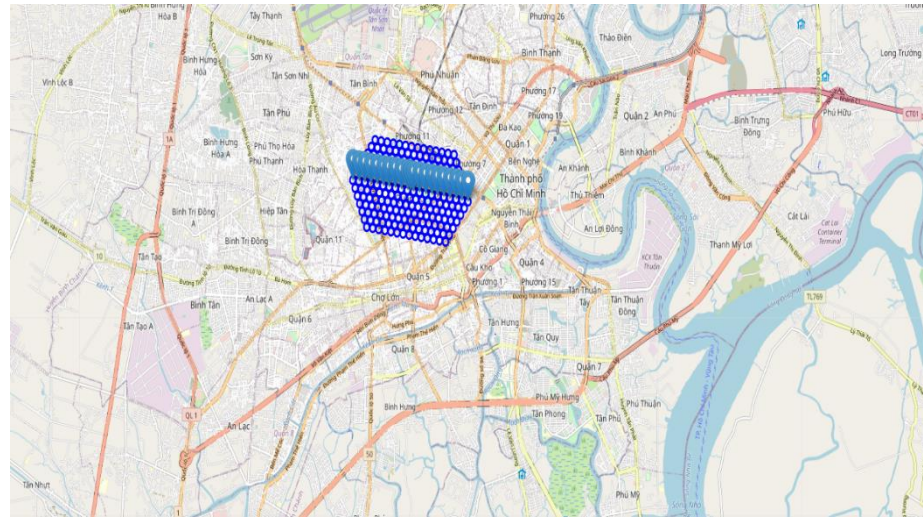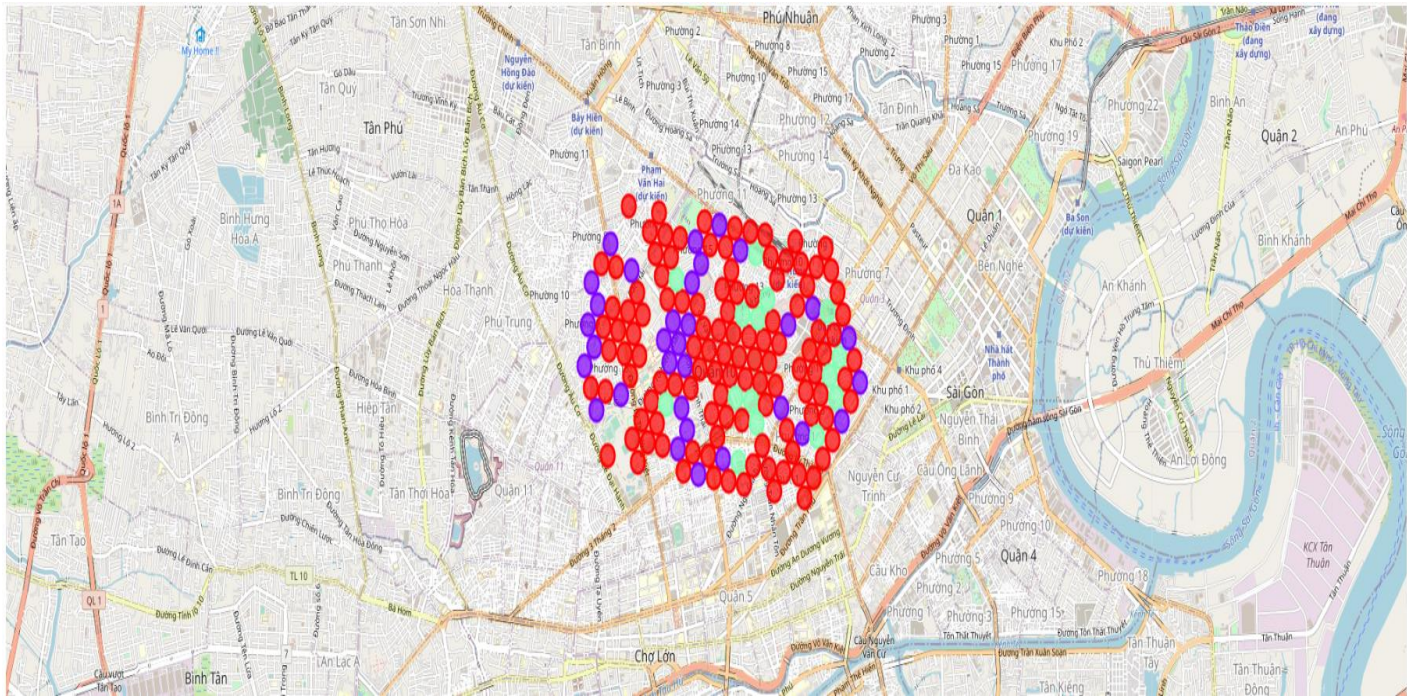
B. Methodology

▶ Locate District 10

▶ Draw area location to research
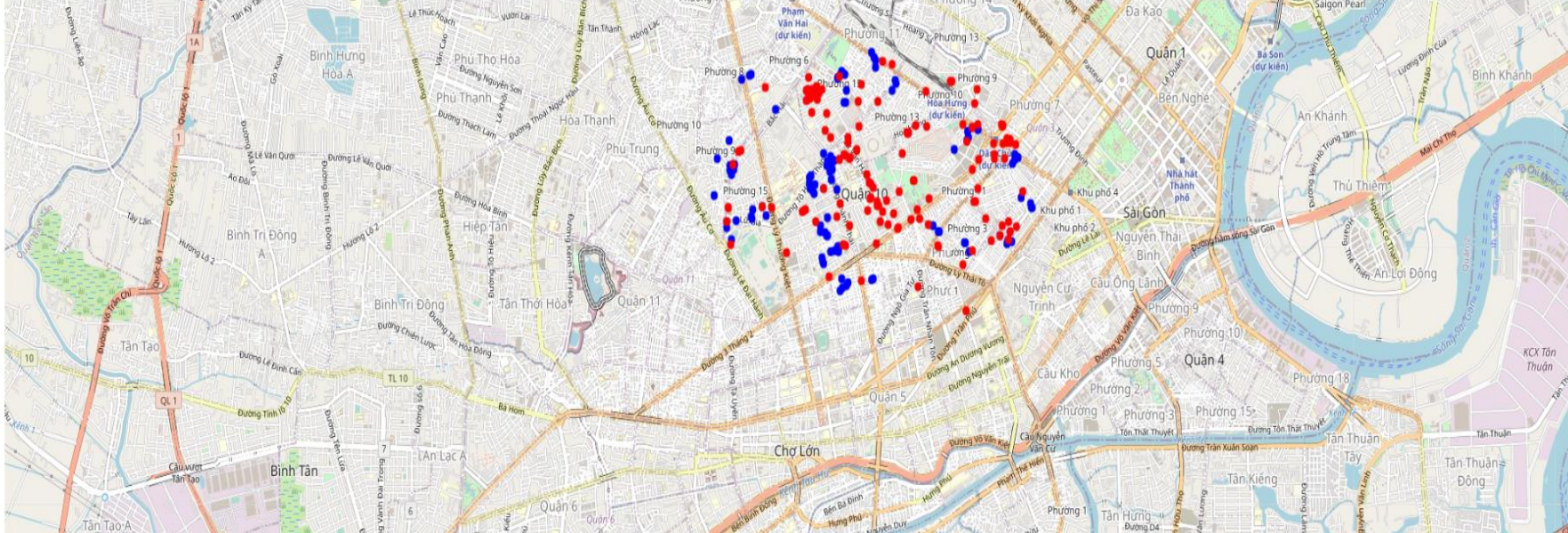
Analyzing 3 Cluster

Choose second cluster and start explore whether pet café or not

```
[ ] for i in pet_cafe_coor:
        lat = i[0]; lon = i[1]
        folium.CircleMarker([lat, lon], radius=3, fill=True, color='red', fill_opacity=1).add_to(map_cluster)
    map_cluster
```

C. Conclusion

The area created by February 3 road, Thanh Thai street, To Hien Thanh street and Ly Thuong Kiet street is located in ward 15 with the lowest density of pet cafe shop. It can be considered as a place for investment research.

THANK YOU FOR WATCHING!!!

~~Wish you good health through the covid 19 pandemic~~