

NIGHTLIFE- ACTIVITY IN LONDON

**Capstone Project –
The Battle of Neighbourhoods**



Introduction

Aim:

- Find nightlife-active areas in Greater London Area
- Look for a cluster of these areas

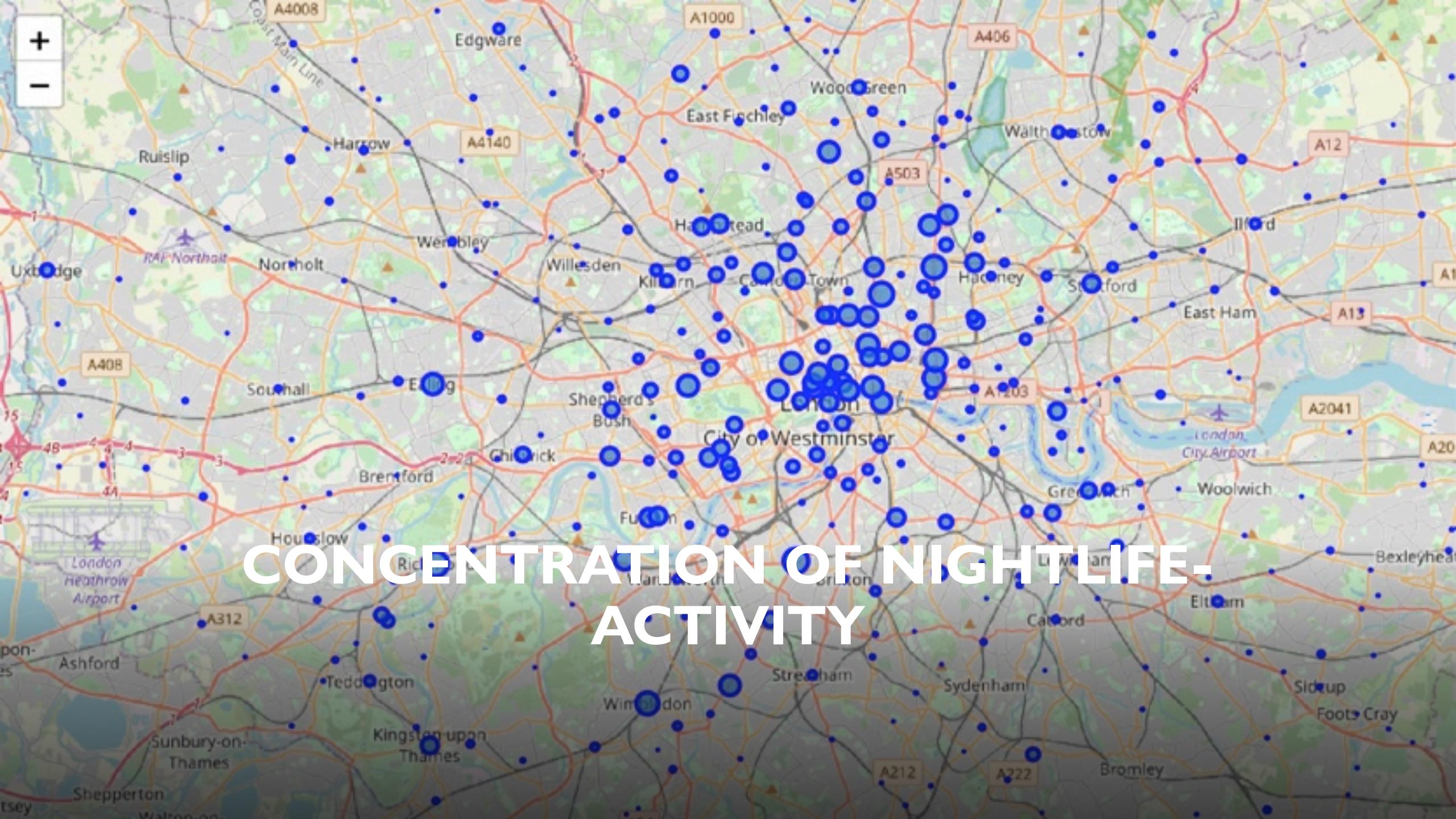
Tools:

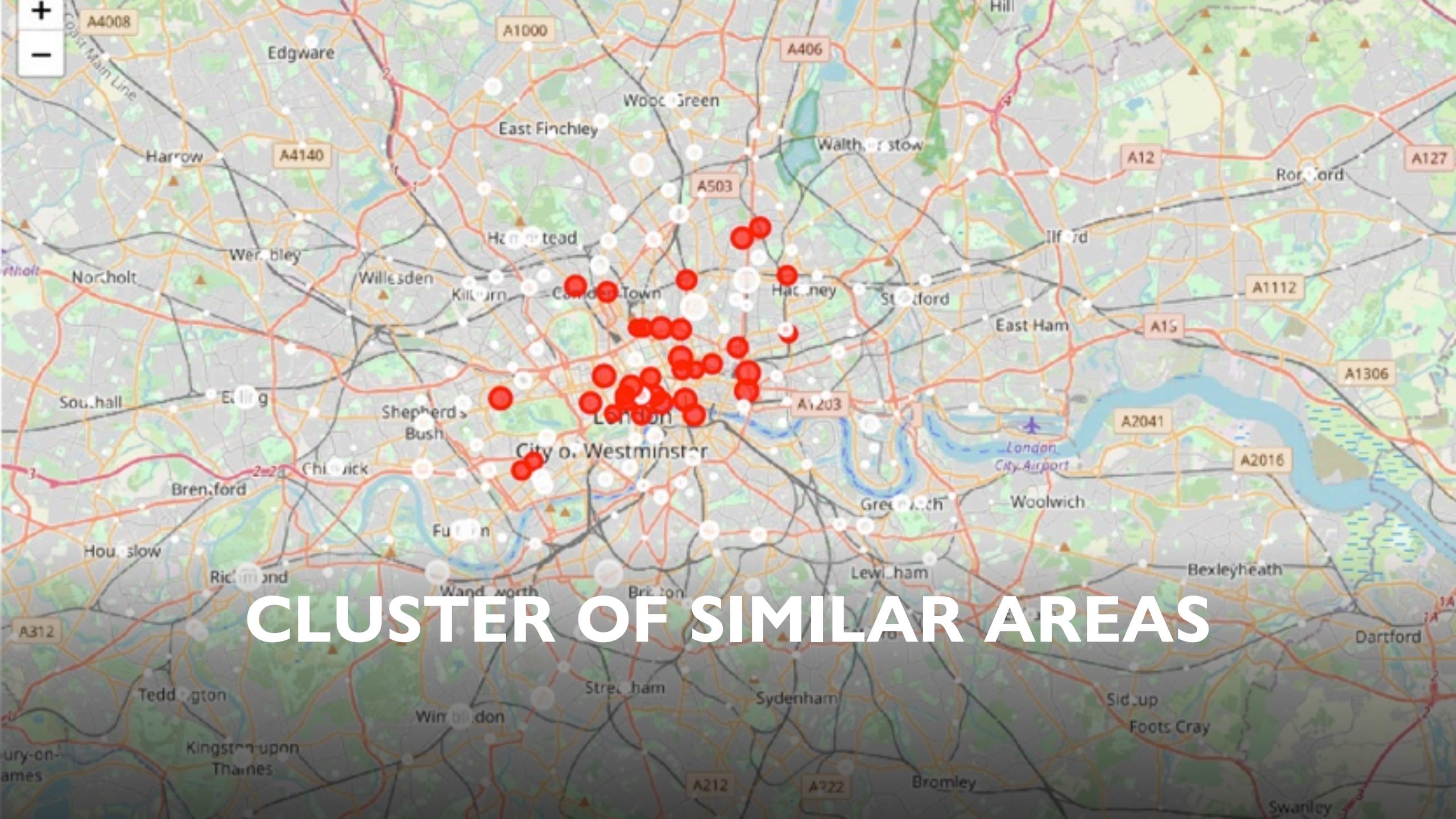
- Foursquare location data
- Jupyter notebooks with pandas, folium and scikit-learn

Data

- Obtain area names from Wikipedia:
https://en.wikipedia.org/wiki/List_of_areas_of_London
- Obtain latitude and longitude of area with geopy
- Obtain nearby venues by using Foursquare







Conclusion

- Highest concentration in Central London
- One cluster found, mostly areas in Central London
- Recommendation: If seeking nightlife-activity go to Central London