Location Recommendation System for New Businesses in Budapest, Hungary —

By Tamás Berki

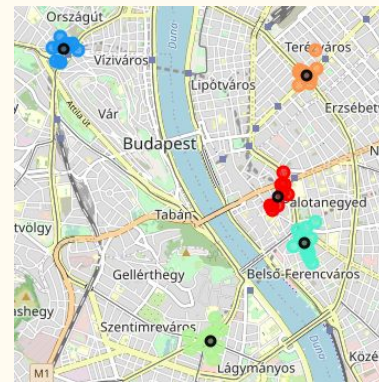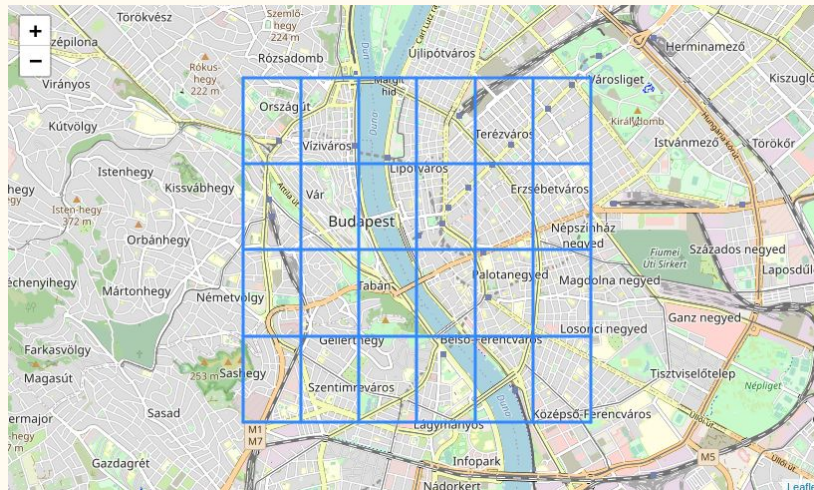# How to find the best location of your new business in Budapest?

Data

- Foursquare's Places API

- List of categories
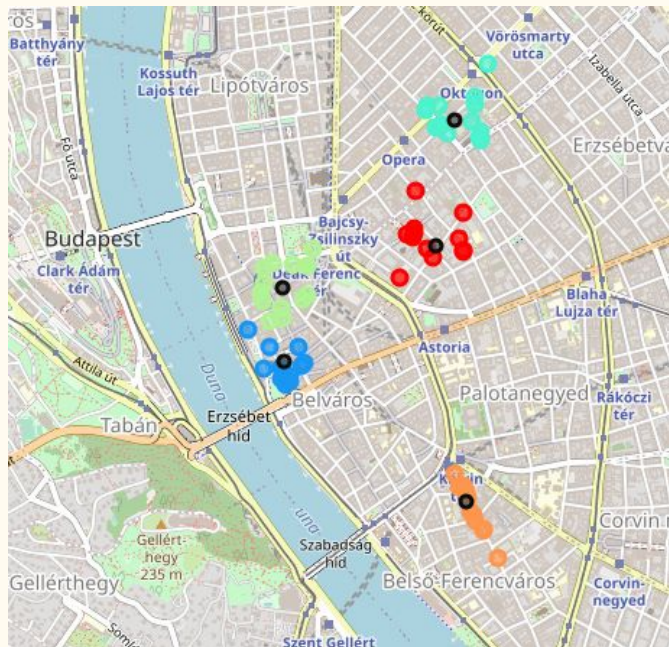
- Location data of existing venues

Methodology

1. Divide the area of interest into smaller regions

2. API call for each region to fetch the location data of existing venues

3. Apply Mean Shift Clustering
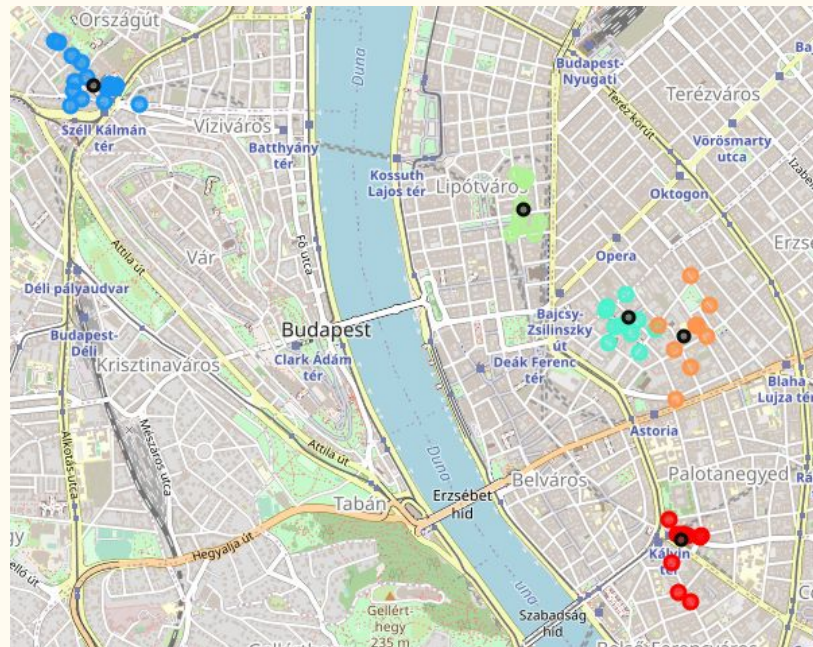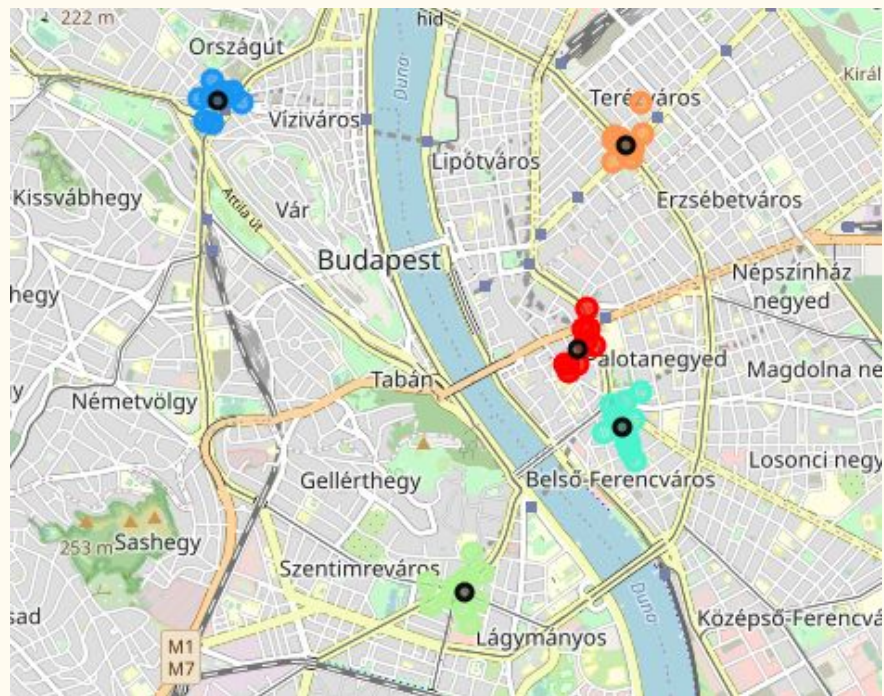
4. Show the results on the map
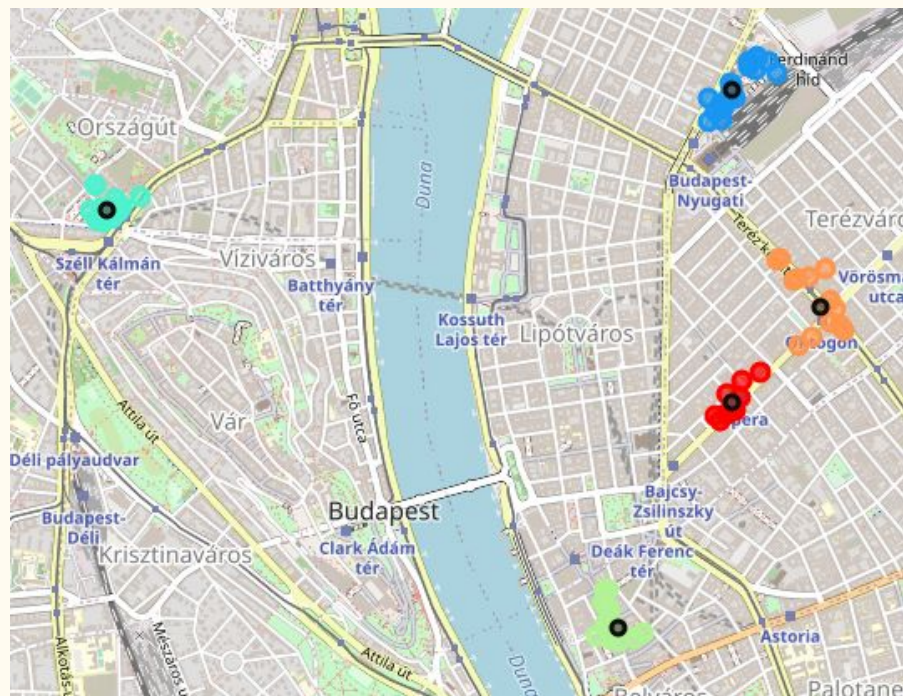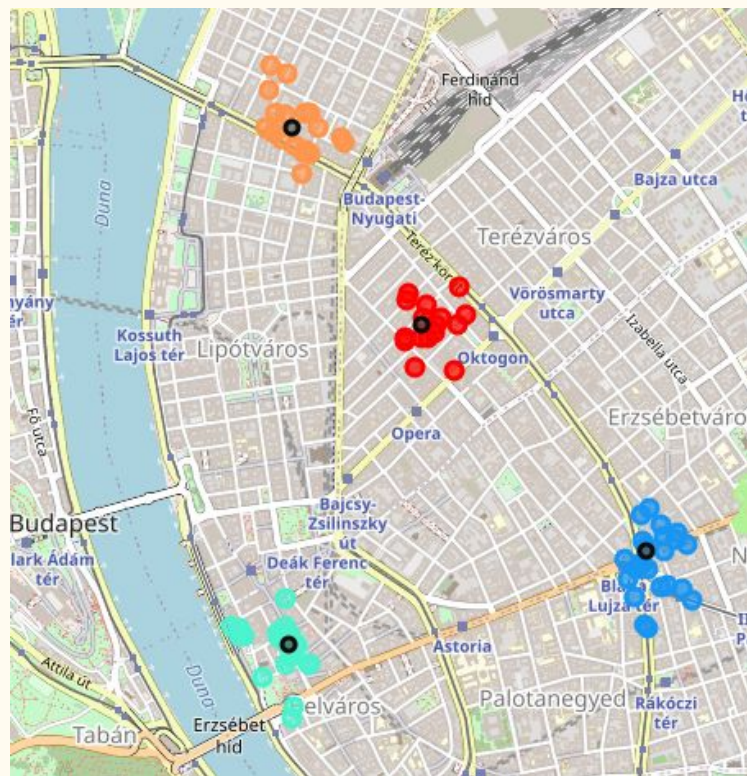
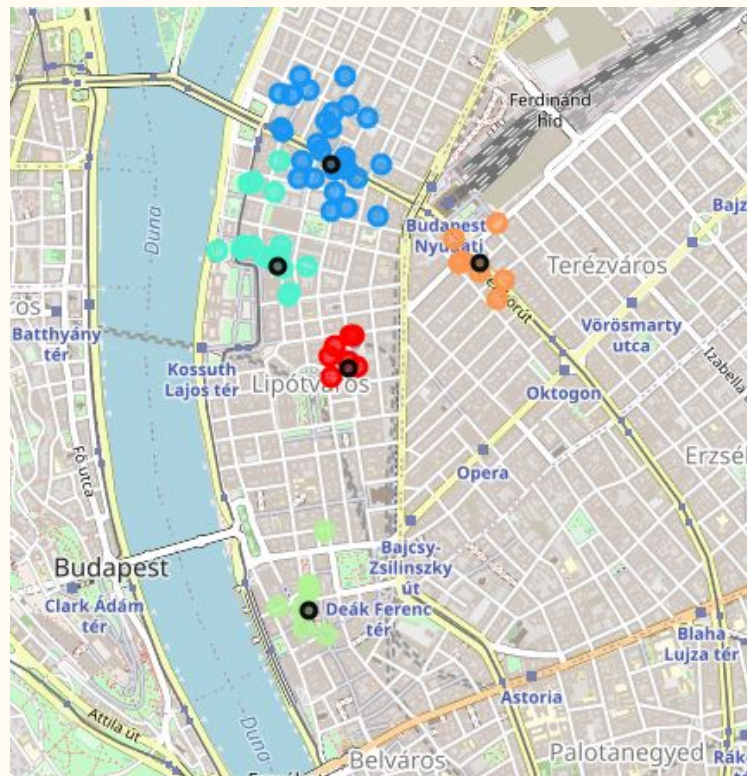# Results

Restaurants

Coffee Shops

Book stores

Jewelry stores

Hotels

Lawyers

Conclusion

A location recommendation tool was developed and tested for a couple of categories. The tool provides meaningful recommendations to many categories what are available in Foursquare.

Thanks for watching