HOTEL NEIGHBORHOOD SELECTION ADVISOR

IBM ML course capstone project

WHAT CITY NEIGHBORHOOD IS BETTER?

What will you select:

- Park or promenade?
- Coffee shop or bakery?
- Gym or swimming pool?
- Grocery or art gallery?

HOW TO DECIDE?

- Take you previous best booking data
- Find your common preferences
- Learn destination city neighborhood data
- Find neighborhood that suit your preferences the most

IS IT POSSIBLE TO AUTOMATE THIS RESEARCH?

It's the main purpose of capstone project

Used tools:

Language: python

Machine learning library: sklearn

Visualization library: folium

Geodata API: foursquare