Best Venue for an American citizen

SOUTH EAST ASIA CITIES

Goal of this Presentation

Finding the best approach for a NYC citizen who decided to travel to East south Asia on a vacation, and needs to choose one of the three cities (Kuala Lumpur, Bangkok, Tokyo)



DATA

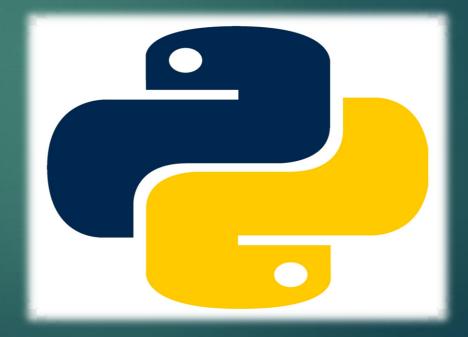
Data Source

▶ FourSquare API



Data Analysis

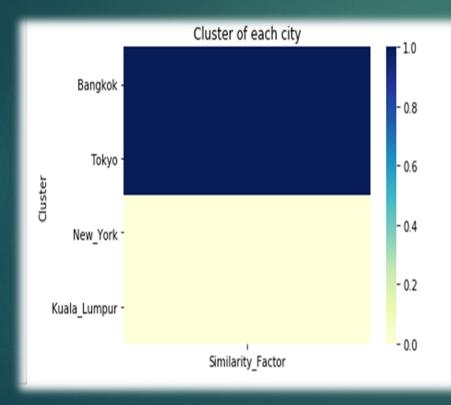
Python libraries



Data Exploration:

Comparing different cities to NYC for venues categories and then did segmentation

Clustering



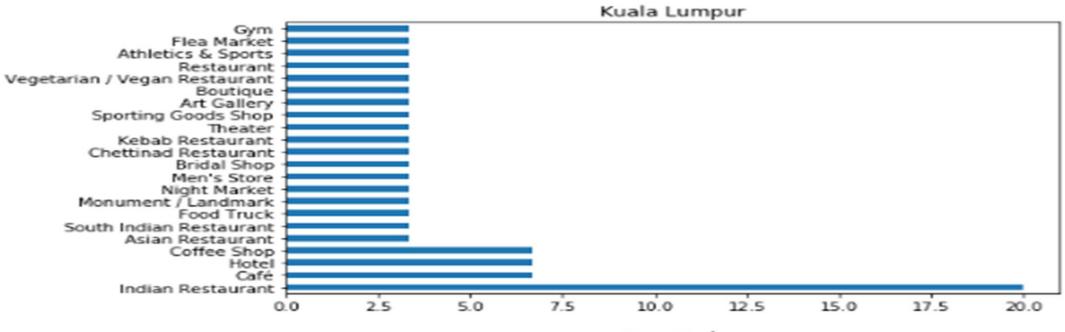
New York venues

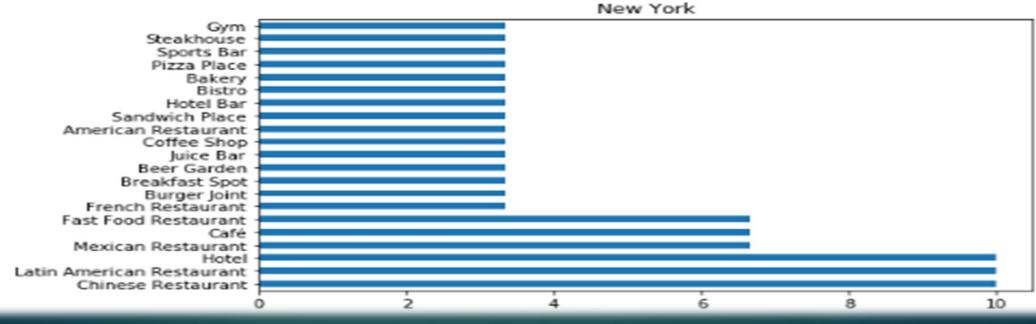
	name	categories
0	Lúbara	Café
1	Mandarin Oriental	Chinese Restaurant
2	RadioHouse	Sports Bar
3	Hacienda Real	Steakhouse
4	Coco Baleadas	Latin American Restaurant
5	Vie De France	French Restaurant
6	Hotel Marriott	Hotel
7	Espresso Americano	Coffee Shop
8	Pupuseria La Cabaña	Latin American Restaurant
9	SKY Fitness & Beauty	Gym
10	Cafetano	Café
11	Subway	Sandwich Place
12	Denny's	Breakfast Spot
13	El Armario Bistro	Bistro
14	Casa Mexicana	Mexican Restaurant
15	Little Caesar's	Pizza Place

RESULT:

Based on similarity to NYC, Kuala Lumpur would be the best approach







Result:

Based on Historic Places, Tokyo and Bangkok would be the approach



