# IDENTIFYING SÃO PAULOS'S CUISINE OPPORTUNITIES

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### SÃO PAULO, BRAZIL

Most populous city in Brazil

Highest GDP in Southern hemisphere

 Targeted by immigrants from around the globe since its inception



## SÃO PAULO, BRAZIL

Neighborhoods from different nationalities

 Restaurants typical of such nationalities in those neighborhoods attract customers

- ✓ Locals looking for food from their country of origin
- ✓ Tourists looking for authentic gastronomic experiences



#### **OBJECTIVE**

- Identify local opportunities to open restaurants in specific neighborhoods in the city of São Paulo (Brazil)
- Based on:
  - ✓ The immigrants of such neighborhood
  - ✓ The cuisines most dominant in each specific neighborhood



#### DATA

- Postal code of São Paulo's neighborhoods
  - Extracted from <a href="http://cep.la/baixar">http://cep.la/baixar</a>
- Geolocation of each neighborhood
  - From geopy API (<a href="https://geopy.readthedocs.io/en/stable/#">https://geopy.readthedocs.io/en/stable/#</a>)
- Immigration origin for each neighborhood
  - Scraped from <a href="https://pt.wikipedia.org/wiki/Lista\_dos\_bairros\_paulistanos\_por imigra%C3%A7%C3%A3o">https://pt.wikipedia.org/wiki/Lista\_dos\_bairros\_paulistanos\_por imigra%C3%A7%C3%A3o</a>
- Restaurants available near each neighborhood
  - From Foursquare API (<a href="https://developer.foursquare.com/">https://developer.foursquare.com/</a>)



# IMMIGRATION IN NEIGHBORHOODS

 Most neighborhoods contain immigrants from Northeastern Brazil, Italy, Portugal, and Germany



#### RESTAURANT OPPORTUNITIES

 The neighborhoods with the most variety of opportunities for restaurants of different cuisines are Bom Retiro, Chácara Flora, Lapa, and Vila Mariana



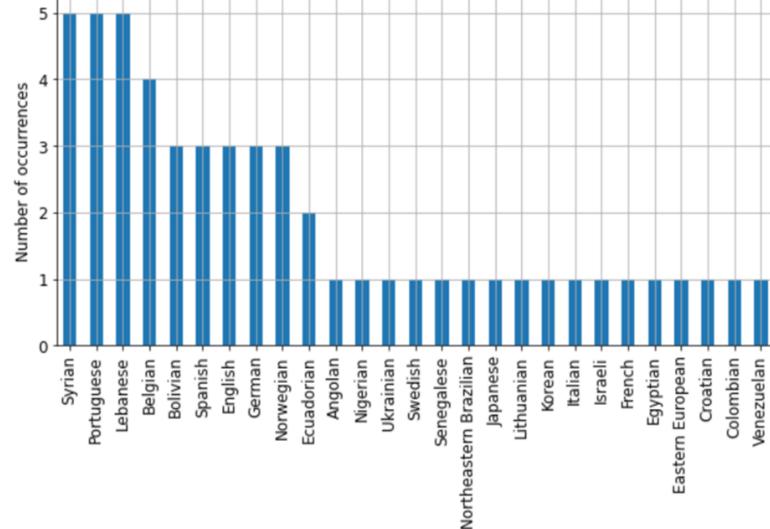
Some exotic cuisines may present risks

| Neighborhood  | <b>Opportunities</b>  |
|---------------|---|
| Bom Retiro    | Syrian, Ecuadorian, Korean,<br>Bolivian, Italian, Lebanese,<br>Venezuelan |
| Chácara Flora | Norwegian, Portuguese, English,<br>Spanish                                |
| Lapa          | Syrian, Portuguese, Lebanese,<br>English, Spanish                         |
| Vila Mariana  | Lithuanian, Syrian, German,<br>Lebanese                                   |

#### RESTAURANT OPPORTUNITIES

 Most restaurant opportunities in Syrian, Portuguese and Lebanese cuisines

Some exotic cuisines may present risks





#### CONCLUSIONS

- Restaurants of cuisines aligned with the immigration origin of neighborhoods can attract local and tourist customers
- In São Paulo, there are 25 neighborhoods with opportunities for new restaurants in 27 different cuisines
- The neighborhoods with the most variety of opportunities are Bom Retiro, Chácara Flora, Lapa, and Vila Mariana
- The cuisines with most of the opportunities are Syrian, Portuguese and Lebanese
- São Paulo has a considerable ammount of portuguese immigrants, so this may prove a less risky opportunity for a new restaurant