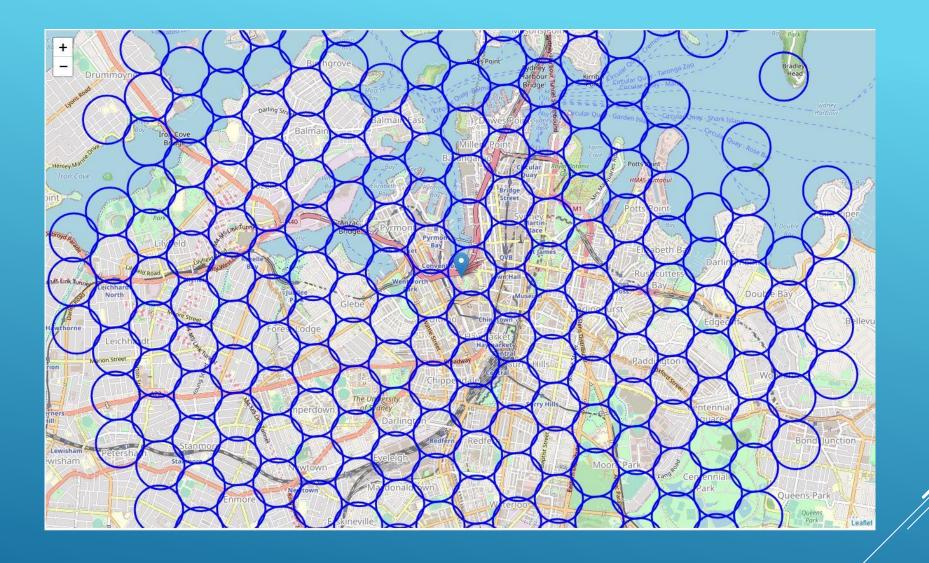
# LEBANESE RESTAURANT IN SYDNEY

### Why choosing a Lebanese Restaurant in Sydney?

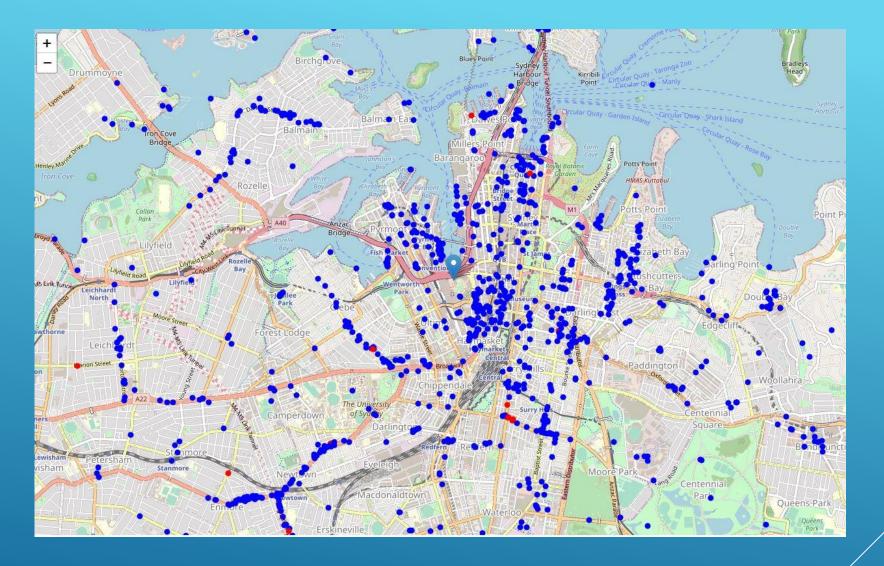
- Ancient cuisine and part of the Levant
- Influenced by different foreign civilizations
- Loved by people from different cultures
- Sydney has a lot of Lebanese people residing in it

#### Data Acquisition

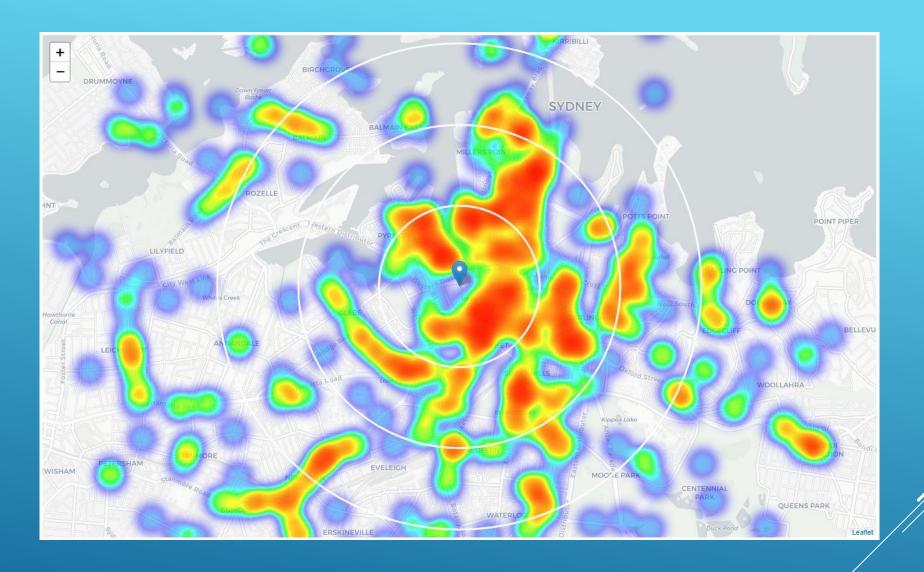
- Defining a center point in a crowded area
- Creating a circular grid of radius 300m over an area of 12kmx12km
- Using Google Maps API reverse Geocoding to get the addresses
- Using Fouresquare API to get number of restaurants in each area



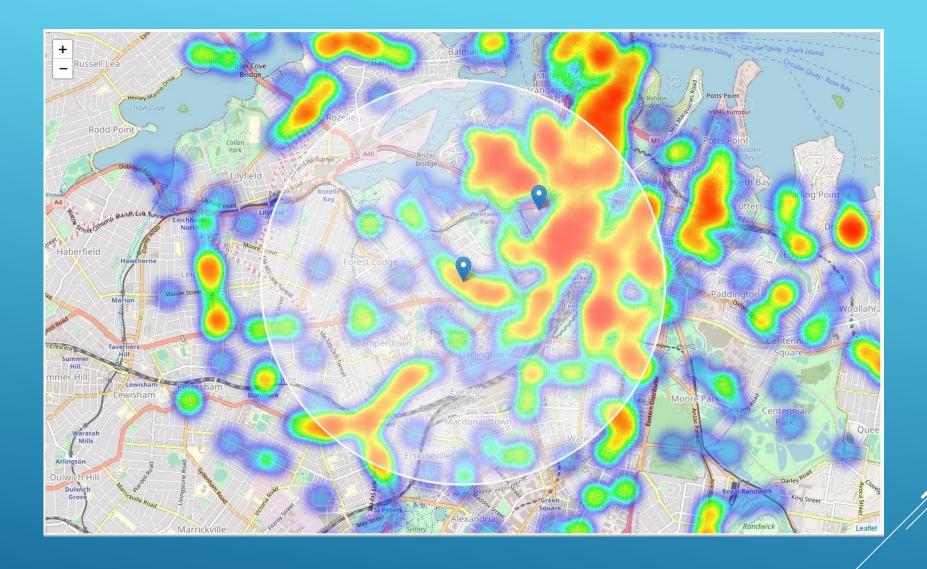
The resulting Map with Darling Harbor in the middle



- Blue dots representing Restaurants
- Red dots representing Lebanese Restaurants



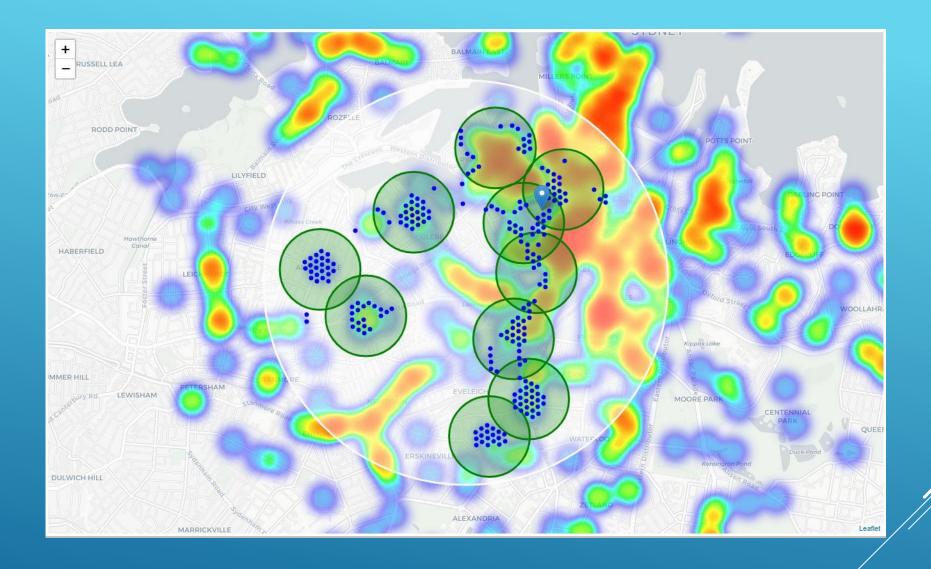
This Heatmap shows density of restaurants within 1km, 2km and 3km distance from Darling Harbor



Area of interest is now shifted South West, as it has bigger Lebanese community and lower restaurant density



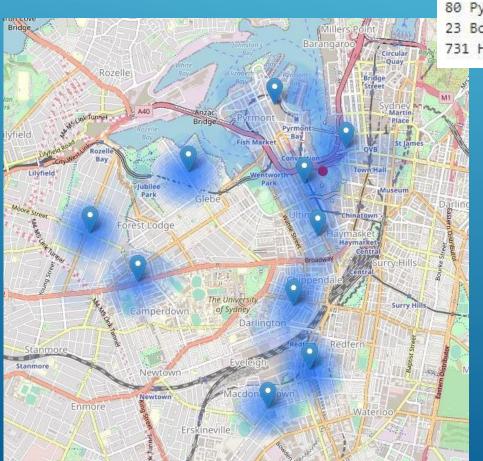
Potential candidates for a new Lebanese restaurant



Locations clustered to create 10 zones containing best locations.

Addresses of centers of areas recommended for further analysis

140 A22, Annandale NSW 2038 => 3.1km from Darling Harbor 27 Vine St, Darlington NSW 2008 => 2.0km from Darling Harbor Levels 20 & 21 Tower 2 Darling Park 201 Sussex Street, Sydney NSW 2000 => 0.5km from Darling Harbor 397 Glebe Point Rd, Glebe NSW 2037 => 1.9km from Darling Harbor 77 Mitchell Rd, Alexandria NSW 2015 => 3.5km from Darling Harbor => 3.5km from Darling Harbor 113 Booth St, Annandale NSW 2038 111A Quarry St, Ultimo NSW 2007 => 0.3km from Darling Harbor 80 Pyrmont St, Pyrmont NSW 2009 => 1.2km from Darling Harbor 23 Botany Rd, Waterloo NSW 2017 => 2.8km from Darling Harbor 731 Harris St, Ultimo NSW 2007 => 0.9km from Darling Harbor



#### 10 potential addresses chosen:

- With low number of restaurants nearby
- With no Lebanese restaurants within 1 KM distance
- Fairly close to city center

## Thank you