

# BUILDING A RESTAURANT IN ATHENS-PIRAEUS

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### -Introduction.

In this project my goal was to look up for the best place to open a restaurant in Piraeus-Greece

### -Data used

For the data I had to acquire online the list of postal codes in the region of Piraeus as per sample below which will be later used to be cross-referenced with foursquare venues data:

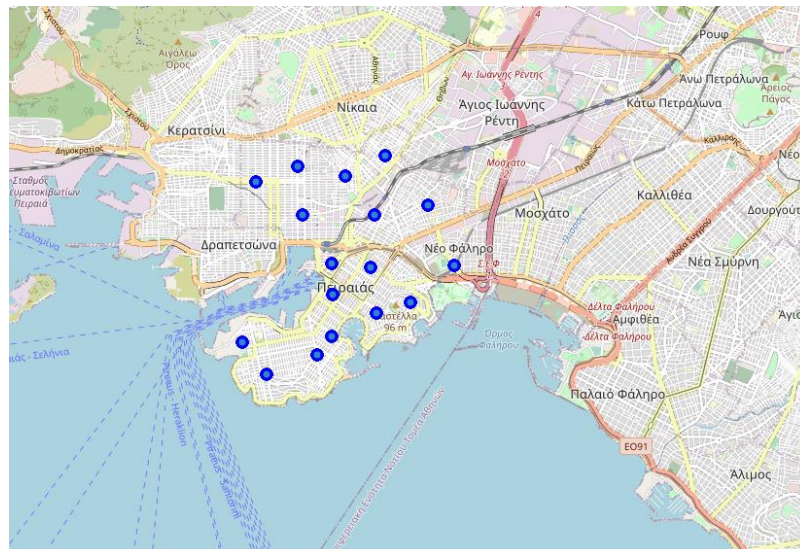
ADDRESS NAME	CODE
Kalokerinou 2 - End	18546
Kalostypi	18533
Kalymnou	18539
Kalypsous	18539
Kanari	18534
Kanari 1 - End	18537
Kanari 2 - End	18538
Kanellopoulou N.	18547

### - Methodology section.

For the methodology I had to find the longitude and latitude coordinates using get\_latilong function and then finding relevant venues in that regions using Foursquare Developers Console.

### -Results section.

Given map results we can see main area venues:



From the generated table we can view the best areas and most competitive one a business man can open a restaurant:

Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue		
0	1st Parodos Ippokratous	Supermarket	Café	Coffee Shop	Meze Restaurant	Snack Place	Mobile Phone Shop	Bus Stop	Greek Restaurant	Bakery	Seafood Restaurant	
1	25th Marliou	Supermarket	Café	Coffee Shop	Meze Restaurant	Snack Place	Mobile Phone Shop	Bus Stop	Greek Restaurant	Bakery	Seafood Restaurant	
2	2nd Merarchias	Coffee Shop	Café	Bar	Clothing Store	Restaurant	Snack Place	Souvlaki Shop	Cocktail Bar	Wine Bar	Ice Cream Shop	
3	34thu Syntagmatos Pezikou 1 - End	Coffee Shop	Snack Place	Café	Bar	Clothing Store	Dessert Shop	Souvlaki Shop	Greek Restaurant	Grilled Meat Restaurant	Wine Bar	
4	34thu Syntagmatos Pezikou 2 - End	Snack Place	Bar	Coffee Shop	Café	Clothing Store	Bakery	Restaurant	Wine Bar	Nightclub	Cocktail Bar	
5	6th (ektis) Moma	Supermarket	Dessert Shop	Coffee Shop	Café	Greek Restaurant	Health & Beauty Service	Pizza Place	Seafood Restaurant	Bus Stop	Mobile Phone Shop	
6	6th Moma	Supermarket	Dessert Shop	Coffee Shop	Café	Greek Restaurant	Health & Beauty Service	Pizza Place	Seafood Restaurant	Bus Stop	Mobile Phone Shop	
7	Achaias	Supermarket	Café	Coffee Shop	Meze Restaurant	Snack Place	Mobile Phone Shop	Bus Stop	Greek Restaurant	Bakery	Seafood Restaurant	
8	Acharnon	Snack Place	Coffee Shop	Greek Restaurant	Supermarket	Café	Restaurant	Souvlaki Shop	Design Studio	Bus Stop	Park	
9	Achilleos	Supermarket	Café	Coffee Shop	Meze Restaurant	Snack Place	Mobile Phone Shop	Bus Stop	Greek Restaurant	Bakery	Seafood Restaurant	
10	Adrianou	Snack Place	Coffee Shop	Greek Restaurant	Supermarket	Café	Restaurant	Souvlaki Shop	Design Studio	Bus Stop	Park	
11	Aeantos	Café	Greek Restaurant	Seafood Restaurant	Bar	Fish Taverna	Italian Restaurant	Meze Restaurant	Sports Club	Ice Cream Shop	Cocktail Bar	
12	Aegaleo 1 - 59 , 2 - 62	Café	Supermarket	Greek Restaurant	Dessert Shop	Meze Restaurant	Nightclub	Bakery	Toy/ Game Store	Mobile Phone Shop	Chinese Restaurant	
13	Aegaleo 61 - 147 , 64 - 148	Café	Coffee Shop	Dessert Shop	Park	Supermarket	Nightclub	Electronics Store	Middle Eastern Restaurant	Optical Shop	Chinese Restaurant	
14	Aegeos	Bar	Café	Coffee Shop	Ice Cream Shop	Cocktail Bar	Gym / Fitness Center	Souvlaki Shop	Dessert Shop	Clothing Store	Plaza	
15	Aeginis	Café	Greek Restaurant	Bakery	Soccer Stadium	Supermarket	Coffee Shop	Clothing Store	Restaurant	Sporting Goods Shop	Hotel	

The suggestion would be to seek for a place at either Aeantos street or Aeginis street. Furthermore, as per analysis the neighbourhood mostly including restaurants is Aetoloakarnanias as well as Agrafiotou.

## -Discussion

In this report we conclude on the most famous regions where restaurants are found but by the same method we can make conclusion for any other kind of venue.

## -Conclusion

As also concluded above we would provide a list with the areas mostly consisting of restaurants to our investor for his final choice.