

A thick black L-shaped frame is positioned around the text. It starts at the top left, goes right, then down, then right again, and finally down to the bottom right corner.

BEST LOCATION TO
OPEN A NEW ITALIAN
RESTAURANT IN SAN
FRANCISCO

Predicting a location

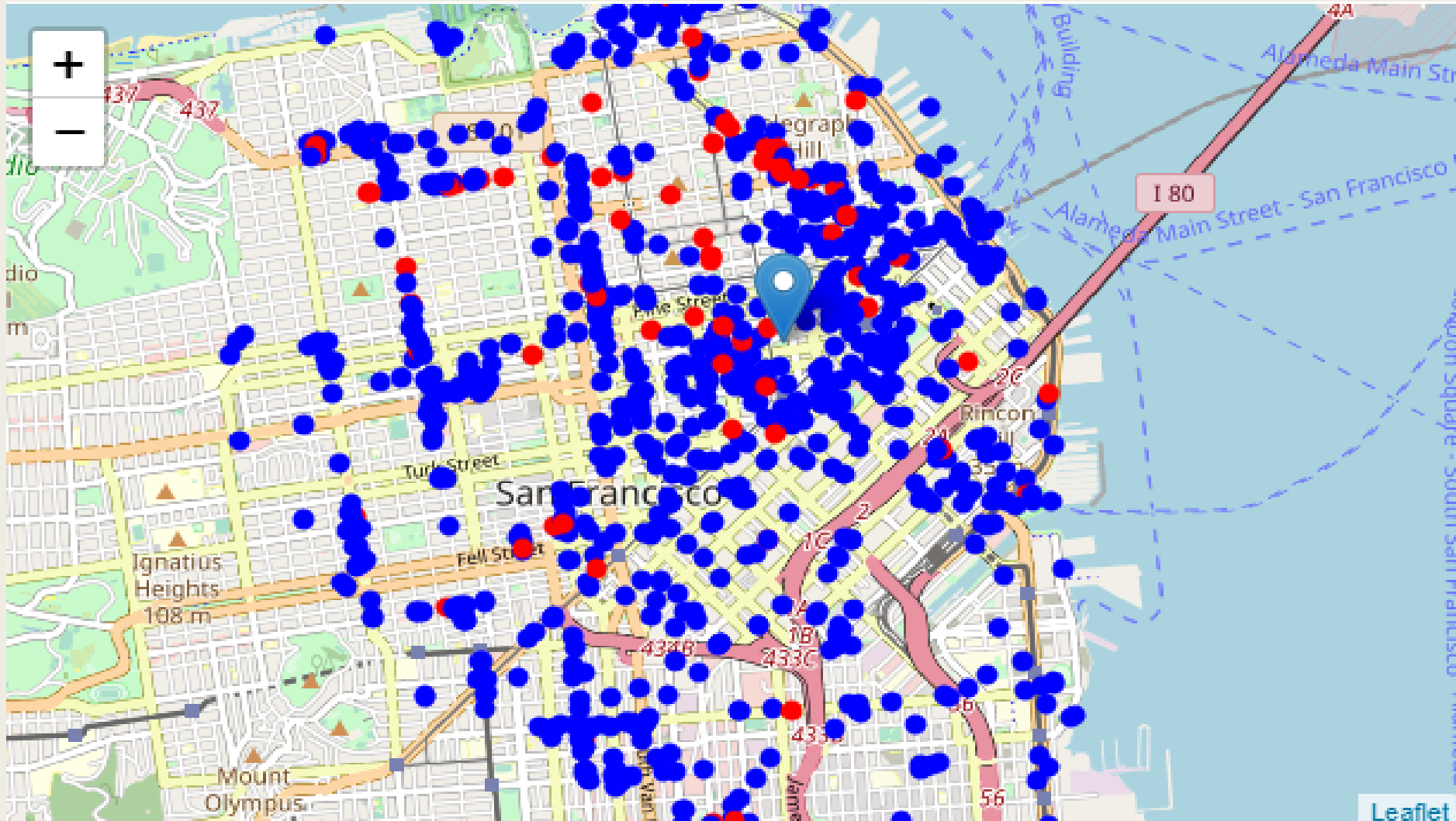
- Opening up a high-end eatery in the City of San Francisco is no easy feat and not for the faint of heart. In this day and economic atmosphere, it is extremely difficult to put together restaurant deals that make sense financially.
- It has driven people out of the business and left some of us veterans working harder than ever before to improve food, service and overall value to keep up with the burgeoning competition.
- The problem: Restaurants nearby, Italian restaurants, crime zones.

Data acquisition and cleaning

- Google Maps reverse geocoding.
- Foursquare API.
- Crime rate in San Francisco data set.

This data give us the necessary information to choose a location and discard others.

All restaurant nearby our objective, Union Square



Density of only Italian restaurants



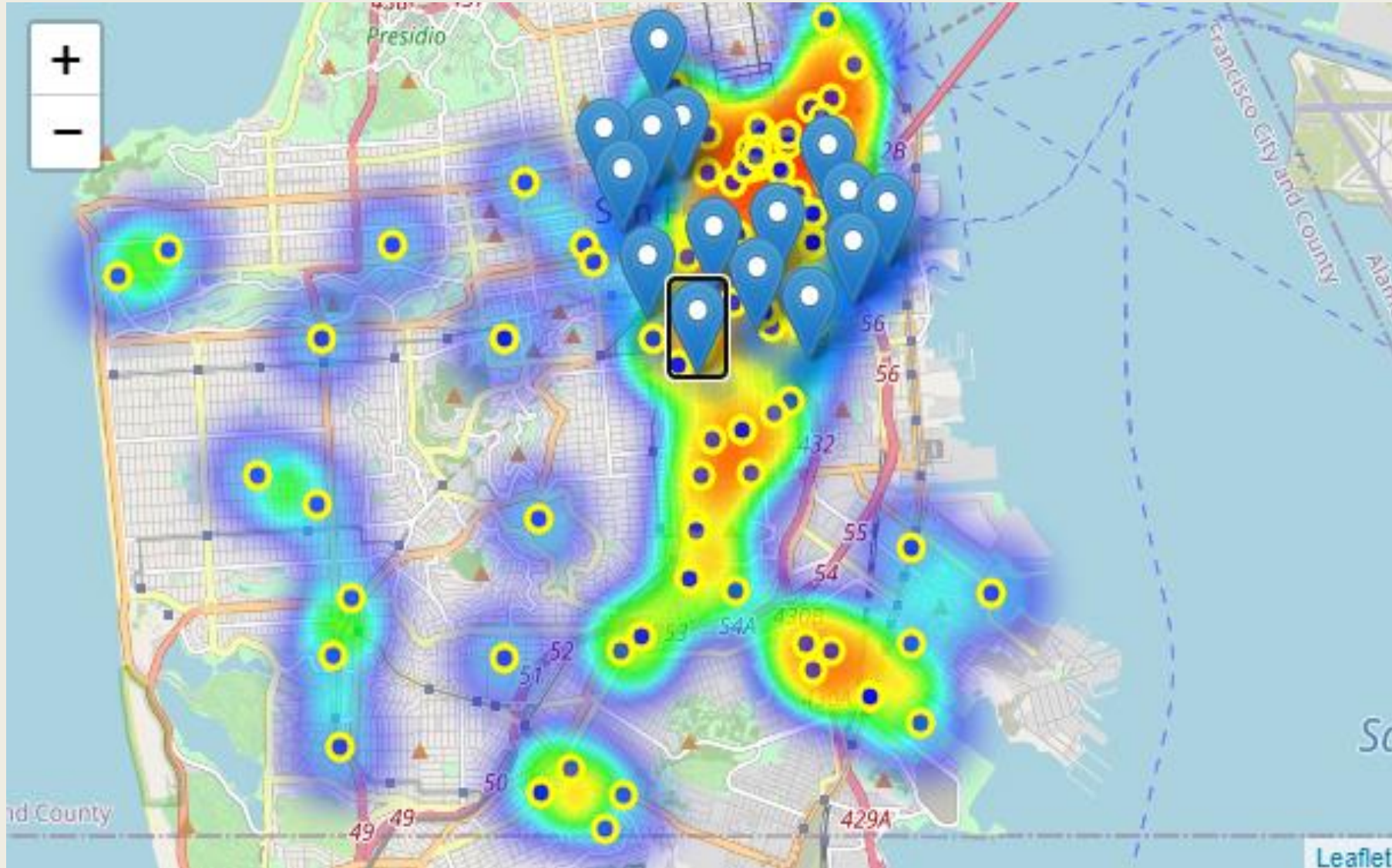
We have pockets at San Francisco south.

K-Mean clustering



Selection of the center of potential candidates areas.

Crime zones



Some of our potential candidates areas are in or really close to high crime zones rate.

Conclusion potential addresses with low number of nearby restaurants in low crime rate zone

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['1675 Eddy St, San Francisco, CA 94115',  
'1200 7th St, San Francisco, CA 94107',  
'610 Long Bridge Street, San Francisco, CA 94158',  
'1141 Turk St, San Francisco, CA 94115',  
'1104 Bryant St, San Francisco, CA 94103',  
'2049 Sacramento St, San Francisco, CA 94109',  
'2145 18th St, San Francisco, CA 94107',  
'435 Townsend St, San Francisco, CA 94107',  
'295 Church St, San Francisco, CA 94114',  
'951 Eddy St, San Francisco, CA 94109',  
'951 Eddy St, San Francisco, CA 94109']
```