

# **The Battle of Neighborhoods**

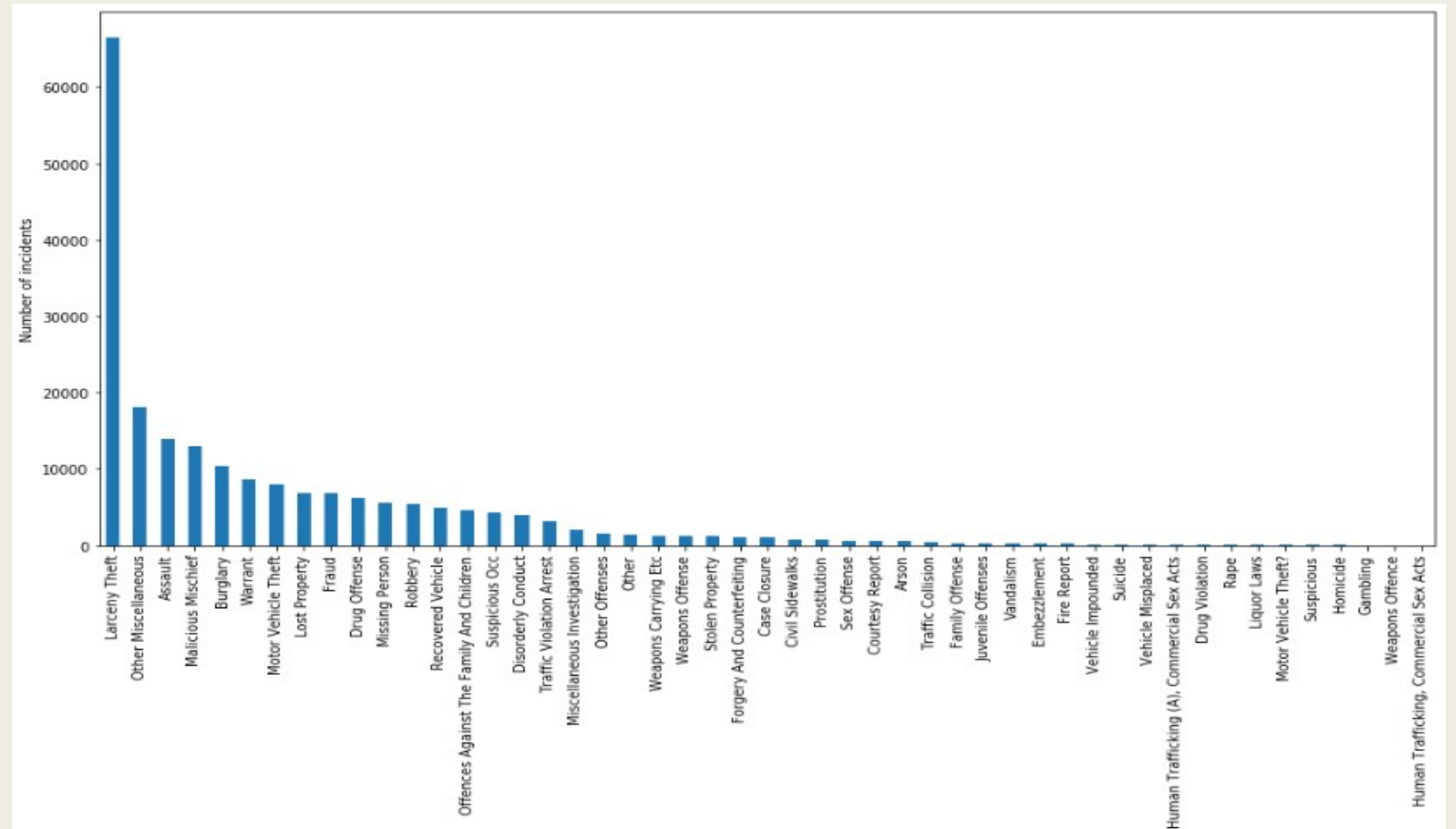
Finding the Best Place to Start a New Restaurant  
Business in San Francisco

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A Food Company want to find the best place to start their business in San Francisco, which is suitable for the Indian restaurant. However, San Francisco has many Indian restaurants, so this company wants Data Scientist to find the Best location for their business which is near to famous attractions/locations and which will be profitable to the company.

# Exploratory Data Analysis

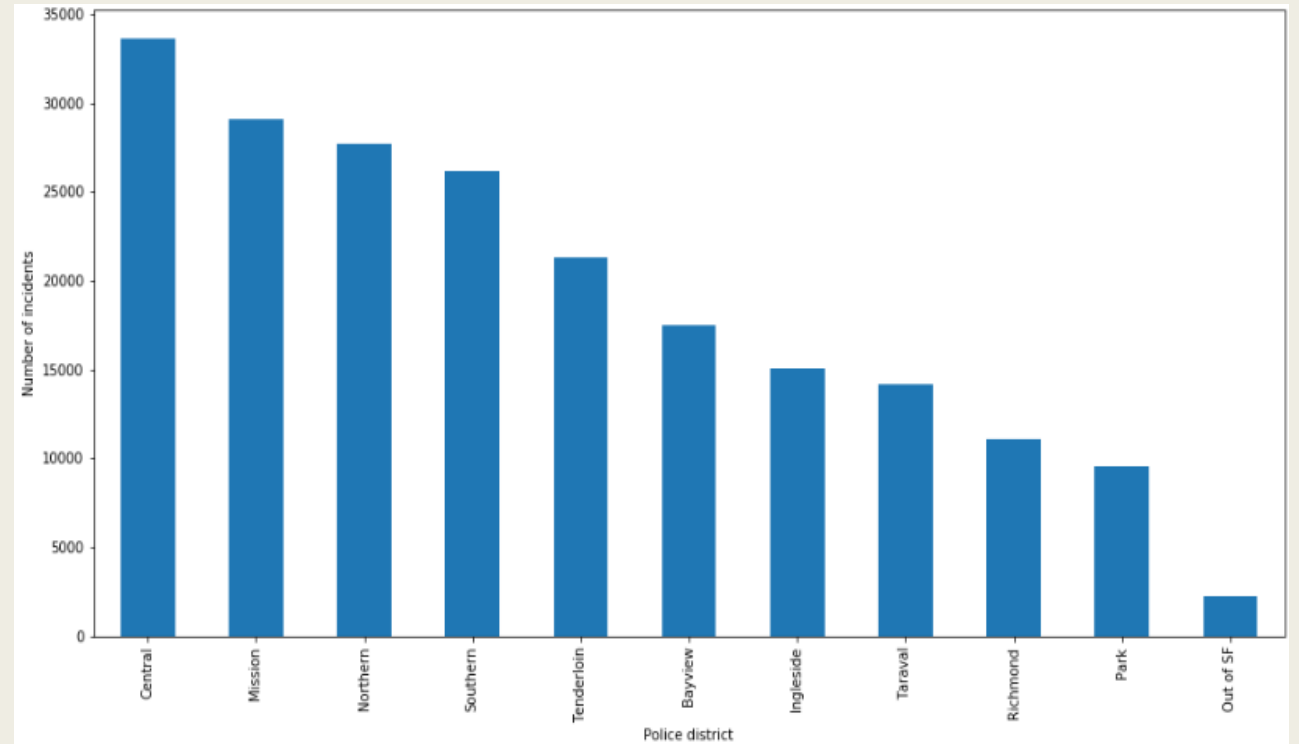
Crime distribution by category



# Exploratory Data Analysis

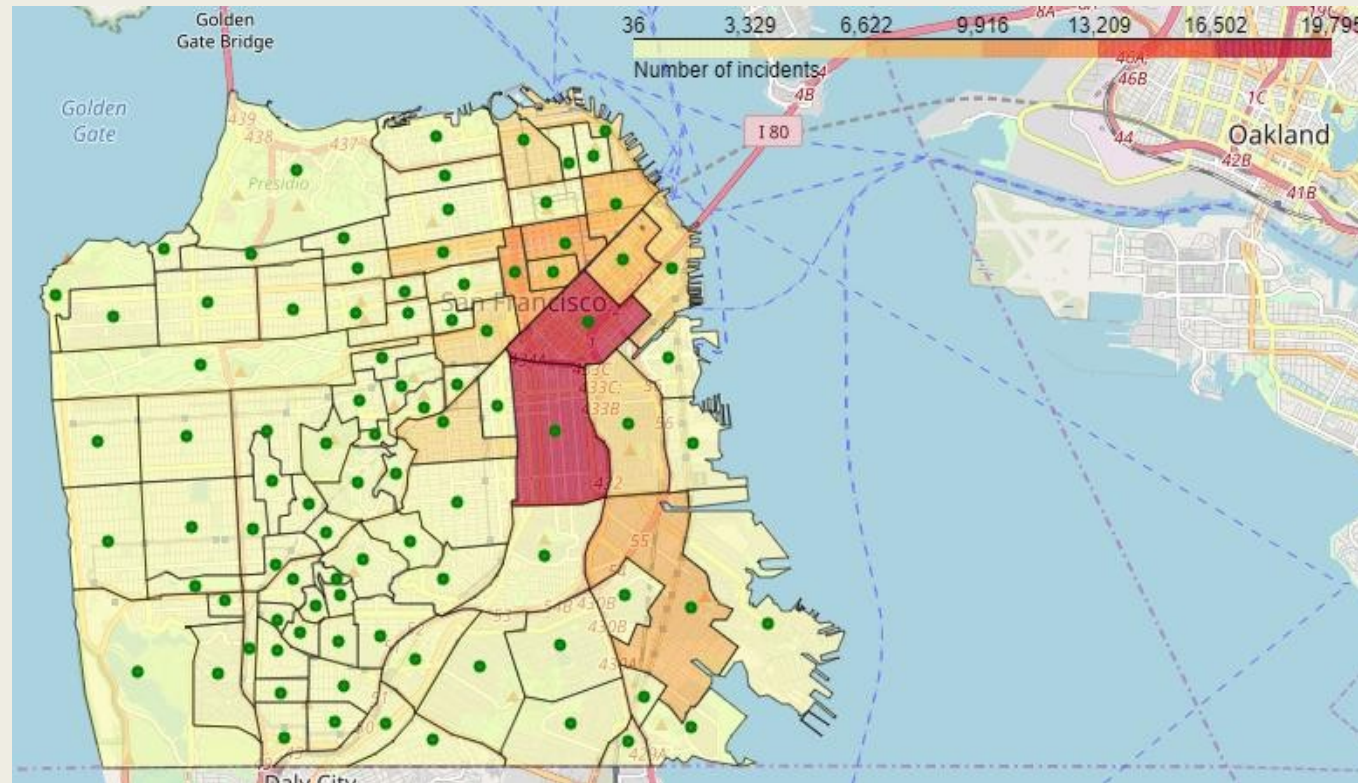
Central, mission, northern, southern, and tenderloin districts combined to contribute the majority number of incidents to the report.

Crime distribution by Police District



# Exploratory Data Analysis

San Francisco's Crime Map And Locations.



# Exploratory Data Analysis

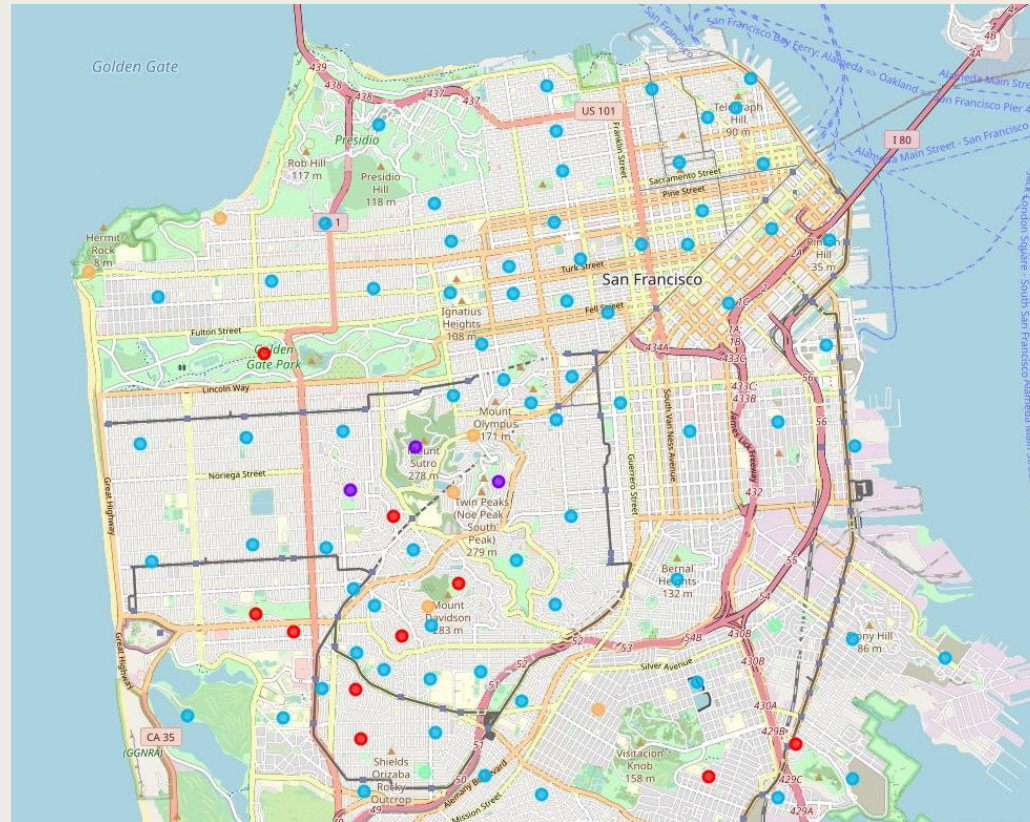
San Francisco's Property Price and Locations.





# Exploratory Data Analysis

## Cluster The Neighborhoods



# Conclusion

- When we analyze both San Francisco's crime map and San Francisco's average property price map we can see that "Russian Hill" neighborhood is the best place to start a new restaurant business, which has low property rate and less crime report.
- And 8 Factors to start a restaurant business.
  - This place is visible to public Visibility, have Parking spaces, less Crime Rates, surrounded by businesses and competitor, easily access to the public, affordability to the company, and safety.





Thank You

The image features a light beige background with a thick black vertical bar on the left side. Centered on the page is the text "Thank You" in a large, black, sans-serif font. Behind the text are two overlapping diamond shapes. The outer diamond is outlined in orange, and the inner diamond is outlined in teal. The diamonds are positioned such that their centers are slightly offset from each other, creating a layered effect behind the text.