The background of the image consists of several rolled-up architectural blueprints. The blueprints are white with black lines and text, showing various floor plans and dimensions. Some visible numbers include 2650, 3940, 810, 2180, 150, 740, 970, 1385, 990, 830, 40, 1030, 1480, 890, 150, 1780, 880, 380, 155, 425, 3175, 1010, 394, 230, 394, 150, 900, and 150. There are also some circled numbers like 2 and 3. The blueprints are arranged in a way that they appear to be scattered on a light blue surface.

The Battle of Neighbourhoods, Exploring San Francisco's Restaurant Market

Problem at hand?

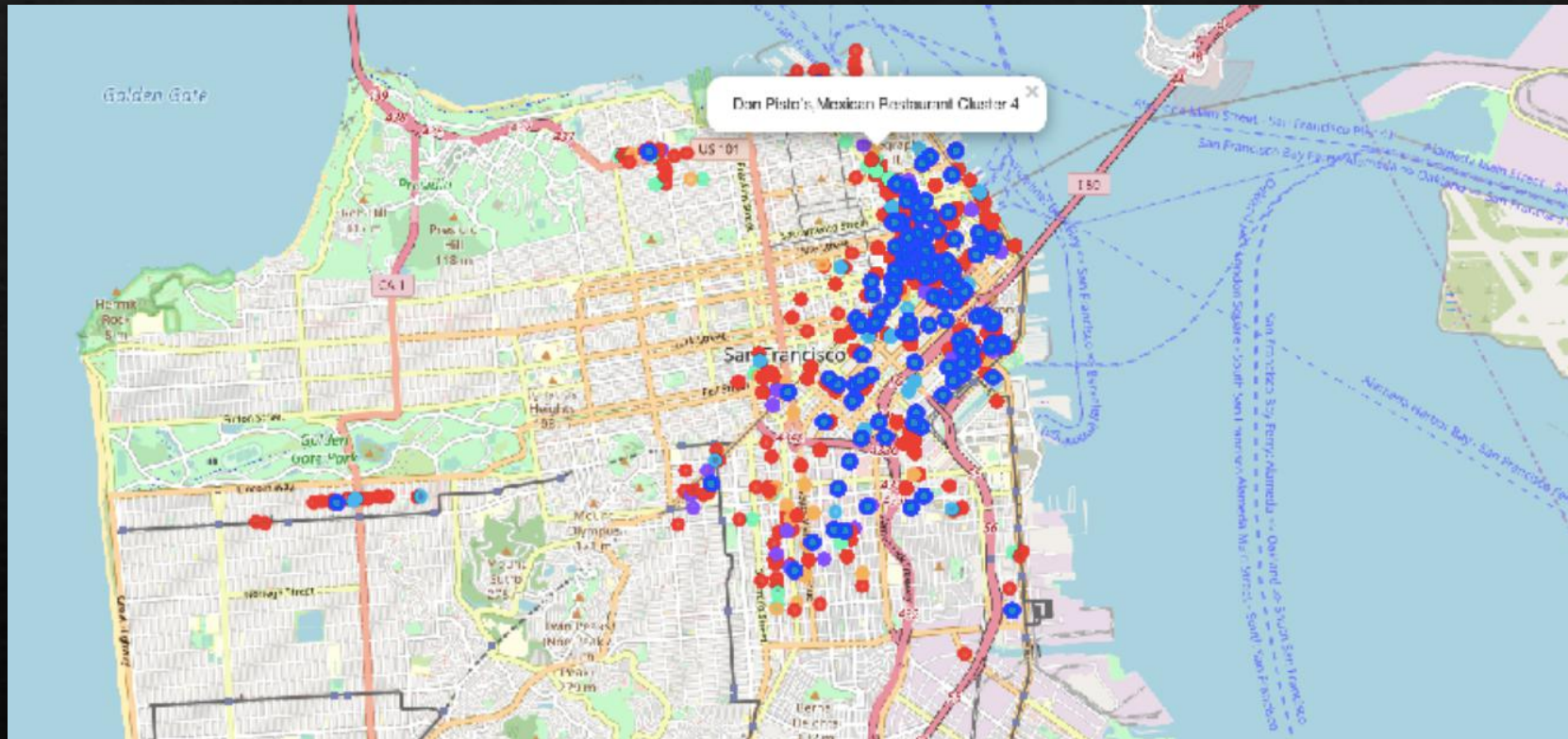
- ◆ The main objective behind the idea is to find the best area for the next profitable restaurant business in the San Francisco's Bay Area
- ◆ The Bay Area has a lot of restaurants with different cuisines including Mexican, Italian and Asian
- ◆ Starting a restaurant without analysis won't yield good results and will bear trouble down the line,

Data use?

- ◆ The data was extracted and cleaned, and the feature selection was made
- ◆ Map for all the offices in the bay area was plotted
- ◆ Foursquare API was used to figure out the nearest restaurants
- ◆ The restaurants were classified using KMeans ML algorithm
- ◆ The clustered restaurants were plotted along with the companies in the Bay Area

- ◆ Data acquisition source
- ◆ The Bay Area companies list is an open source list made by Mr. Connor Leech (<https://github.com/connor11528>) and is available on Github.
- ◆ <https://github.com/namanmanchanda09/tech-companies-bay-area/blob/master/Bay-Area-Companies-List.csv> .

Image showing cluster of restaurants and companies



Conclusion

- ◆ The Mexican and New American cuisine restaurants are very less near the Cadre Talent office.
- ◆ In the East Bay region, there is neither an Italian nor a new American restaurant.
- ◆ In the San Leandro region, there is no New American restaurant, so opening one might be a good idea.
- ◆ Many other observations can be made before starting a restaurant business from the analysis performed