Quantitative Population Prediction by Place (USA)

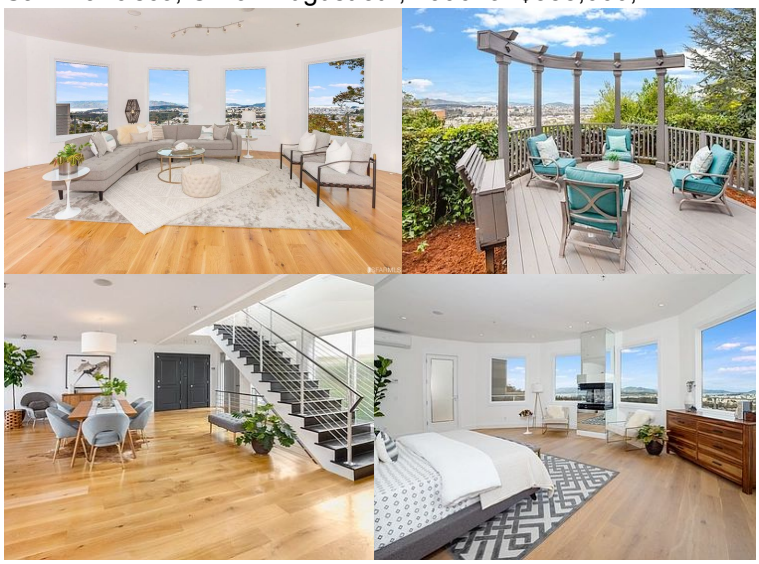
Purpose

When listing any house, the numerous measurements any good REALTOR® will consider range from the condition of the property to what's for lunch that day. Most prevalent, though, is their assessment of demand; after all, a million-dollar mansion (or million-dollar shed in San Francisco), is only worth $1,000,000 if someone will purchase it at that price.

As humans take up space, one main driver of demand in any housing market is population. The more people seek to live in any location, the more valuable that location is.

While it is entirely reasonable for you to build a $7.9m single-family resort in Sidney, Nebraska, you may encounter a few difficulties trying to sell it in 2019.

On the other hand, however, if you were the one acquiring the modest 4 bed, 4 bath, 4,437 sqft abode at 24 Clarendon Ave,
San Francisco, CA on August 5th, 1996 for $588,000,



you could comfortably list it for a mere $4,400,000 and expect to sell in about 40 days, while moaning how you should have bought the spot down the street, just listed at $5,995,000.

This project aims to utilize machine learning on combined Census and American Community Survey datasets to predict the future population of any place in the United States.

Tech Used

Process

Words here

Model

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Results

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