**Coursera Capstone Project**

## The Battle of Neighborhoods

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# Problem Statement

People of all kinds from around the world come to California, USA with some of these them aspiring to make this commercial place a home of their own. With varying budgets and needs, people find it very hard to find a suitable place and neighborhood to accommodate them and their families. Due to high cost of living and other multiple issues, California housing has been struggling. With the Silicon Valley having its base here, the problem has emerged on its peak. A potential client aspiring to buy a suitable property would like to become knowledgeable about the ongoing pricing to make a conscious decision. Further, he/ she would like to consider several factors like proximity to age of the residents, number of bedrooms in each house, number of houses, population and price.

With US government provided authentic data on California properties coupled with data science techniques, one can make derive the useful information about current pricing in different localities of California while considering other factors of his choice. This would help the potential client to make an informed decision about buying a suitable property.

**Target audience: -**

Potential clients looks to buy suitable property in California but are skeptical due to lack of knowledge and volatile market conditions.

**Stakeholders: -**

1. Government of US
2. Sellers
3. Buyers
4. Real estate agents