

Section 1: Introduction

Over the past twenty years, housing prices in the United States have been somewhat unpredictable. California house prices in the 1990s were far less volatile than they have been in the past ten to twenty years. Following the 90s, house prices increased dramatically as the housing bubble grew and eventually collapsed. The housing market continues to recover today, however, house prices in California in the 1990s were relatively consistent with the inflation rate so I decided that predictors such as house age, rooms, bedrooms, population, number of households in a given area, income, and location would show a stronger correlation with house prices.

Business Problem:

After analysing the median value of houses, it is important to see which cities have more costly houses and the neighbourhoods to those areas along with the popular venues of those cities.

Target Audience: California is the hub of IT sector and millions of people migrate towards California every year. This data analysis would be helpful for those people who:

- **Wish to Migrate in various areas of California.**
- **Want to know the average price of household in California.**
- **Want to know the popular venues near their place of stay.**
- **Want to explore the neighbourhoods and compare to see which one is better.**