1. **Objectives:**
   a. **Three datasets:**
      i. California Median Household Income Zip Code Rank:
         http://www.usa.com/rank/california-state--median-household-income--zip-code-rank.htm
      ii. Restaurants list from FourSquare API https://developer.foursquare.com/
      iii. California Housing Prices
         https://www.kaggle.com/datasets/quantbruce/californiahouseprices
   b. **Describe in a paragraph what analysis or presentation can be expected from the combined data.**
      Before starting this project, first I expected that the number of restaurants in an area should be proportional to the house price and household income in the area. Or the more developed the economy is, the more restaurants there should be in the area.

2. **Result expectations:**
   a. **A word document including the proper links to the data.**
      i. California Median Household Income Zip Code Rank:
         http://www.usa.com/rank/california-state--median-household-income--zip-code-rank.htm
      ii. Restaurants list from FourSquare API https://developer.foursquare.com/
      iii. California Housing Prices
         https://www.kaggle.com/datasets/quantbruce/californiahouseprices
   b. **Description of how the student plan to use the datasets and the type of analysis/questions student would like to answer based on their data.**
      The goal of this project is to verify whether the number of restaurants in a region is correlated with the economy of that region. The economic situation in the area is measured by two indicators, Household Income and Housing Prices. The restaurants list will be returned by calling the FourSquare API, the household income data will be obtained by scraping the website of California Median Household Income Zip Code Rank, and the housing prices data will be obtained by calling the Kaggle API. However, the housing prices data does not include the zip code, but it comes with the address. Therefore, I will figure out a way to convert the address to zipcode.