

CSE 6242 Team 12 Data Processing and Cleaning Instructions

The following .csv files were preprocessed on separate notebooks **in descending order**

1. LA Prices 2019-2023 and Census.csv
2. elevation_data_downsampled.csv
3. downsampled_elevation.png
4. zip_fire_risk_final_output.csv

Although downsampled_elevation.png is a .png file, a csv file used to process and the output resulted in a png. This is to alleviate loading times.

Note that colorbar_legend_vertical.png, downsampled_elevation.png, and firehazard_legend.png were only screenshots created from conducting EDA from those notebooks. We will not provide instructions for them.

If you wish to replicate our data processing and cleaning, please follow the instructions

1. Download LA Home Prices and Census Data Cleaning Script folder [here](#). You will need to extract and run LA Home Prices and Census Data Cleaning Script 2019-2023.ipynb.
 - a. This will output LA Prices 2019-2023 and Census.csv
2. Download Elevation Cleaning Script folder [here](#). You will need to extract and run cleaning script for elevation_downsampled.csv and downsampled elevation picture.ipynb
 - a. This will output elevation_data_downsampled.csv and downsampled_elevation.png
 - b. elevation_data_downsampled.csv will be used for Step 3
3. Download Zip Wildfire Risk Cleaning Script folder [here](#). You will need to extract and run WildfireZipcodeRisk.ipynb
 - a. This will output zip_fire_risk_final_output.csv

As always please make sure you put all the processed data into the data/ folder in the root folder for the project.