In this project I have worked with the Raw Housing dataset.

The environment used for development is Google Colab. I have used machine learning libraries like: pandas, numpy, matplotlib, seaborn

Pandas for data manipulation, data preprocessing, numpy for numerical operations, and matplotlib along with seaborn for data visualization (i.e. correlated heatmap). The housing dataset is loaded into a panda DataFrame, containing 5000 rows and 16 columns.

Done the KNN classification for getting price per square feet bins and for OLS regressor used those bins along with important features for predicting sold price for latitude and longitude.

Calculated the mean absolute error(MAE), R2 score and OLS percentage to calculate the loss.