The goal of this project is to explore techniques and concepts that I have only read about so far, such as principal component analysis.

Most of these tools come from the sklearn library, so I have the added benefit of exploring this useful library more.

We will be using the data set from the Kaggle housing competition to build a regressor model that predicts the sale price of houses.

TOPICS COVERED: Feature Engineering for Dimensionality Reduction, Parameter Tuning, Model Validation