**Predict House Prices**

**Problem Statement**

Predict sales prices and practice feature engineering, RFs, and gradient boosting

**Goal**

It is your job to predict the sales price for each house. For each Id in the test set, you must predict the value of the Sale Price variable.

**Metric**

* Submissions are evaluated on Root-Mean-Squared-Error (RMSE) between the logarithm of the predicted value and the logarithm of the observed sales price. (Taking logs means that errors in predicting expensive houses and cheap houses will affect the result equally.)
* ROC curve
* Confusion Matrix

**Data Set:**

