

# Kaggle Project Update

---

14 April, 2017

# Initial Steps

1. Fit simple models on unaltered data
2. Removed *NA* in data set where applicable
3. Attempted PCA for dimension reduction
4. Fit various models on “clean” data with no new features

## Model Results

Model	CV Error	Test Error
GBM	0.1307	0.13066
Lasso		
PCA		
Ensemble	0.116	0.121

## Next Steps

1. Data dimension reduction (clustering?)
2. Reduce variables for basement and garage
3. Feature engineering