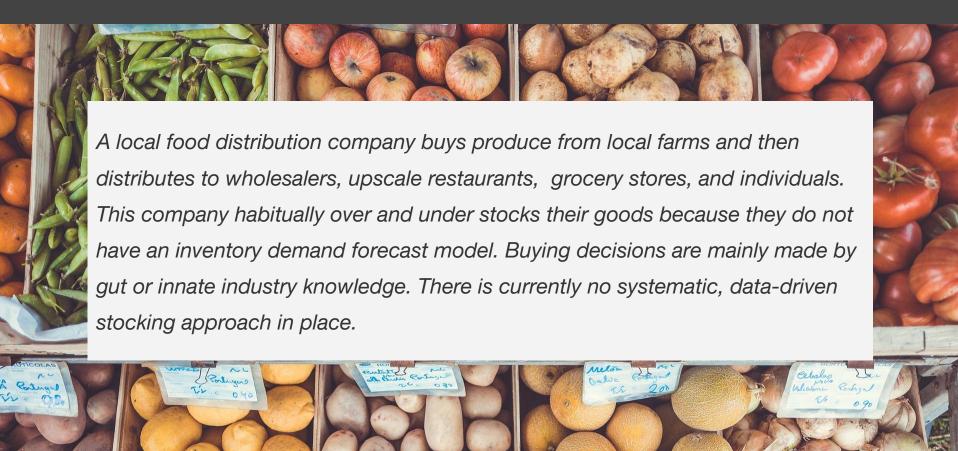


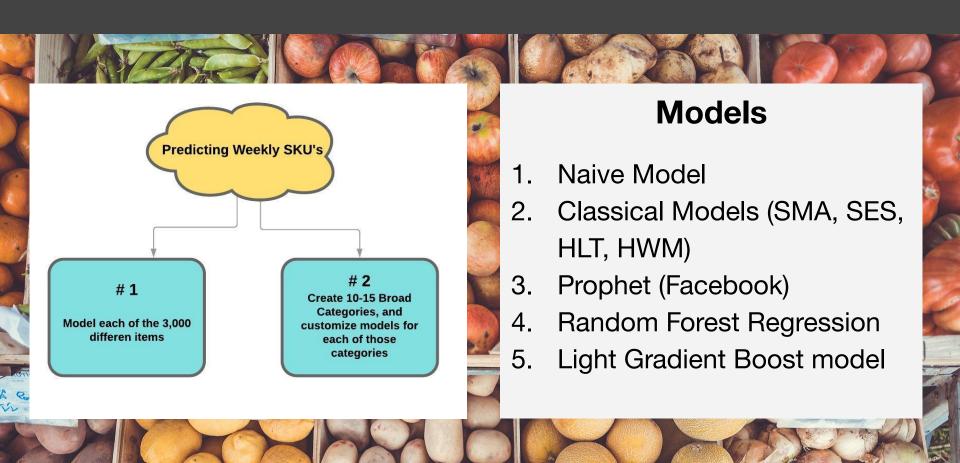
Forecasting Weekly Grocery Product Demand

Capstone 2 By: Kristen Colley

Why?



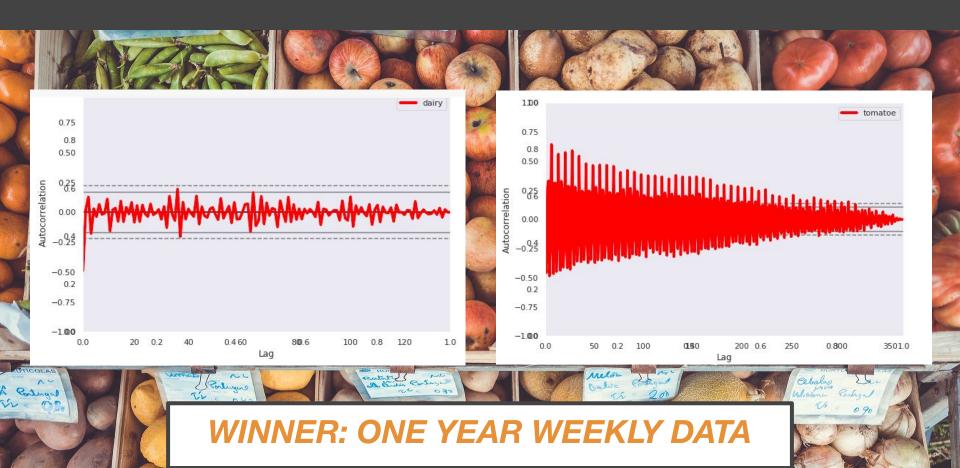
Method



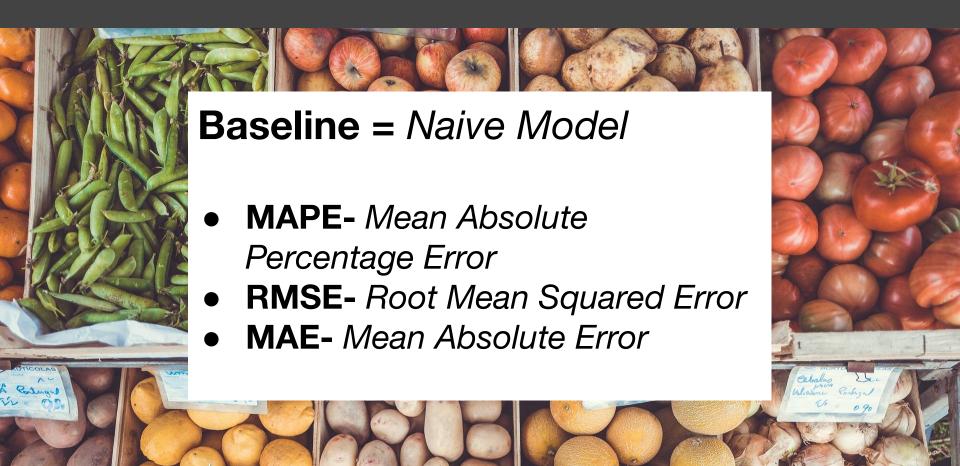
EDA



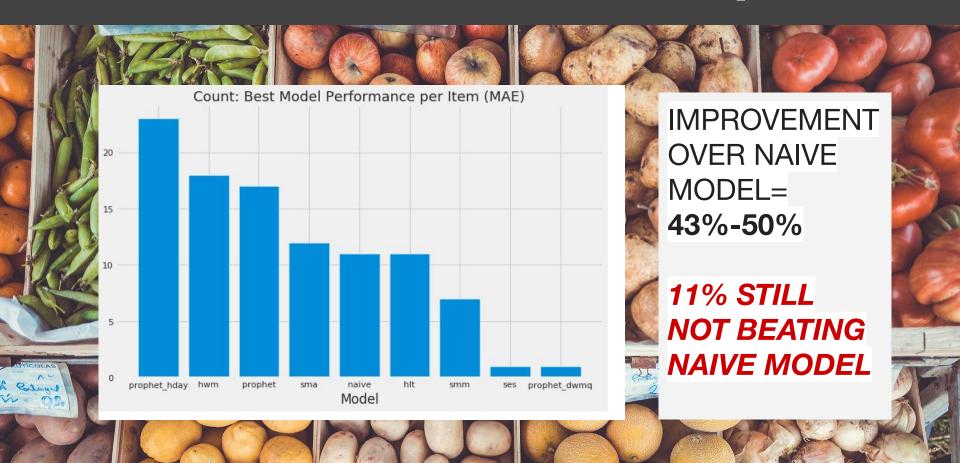
Random Walk Process



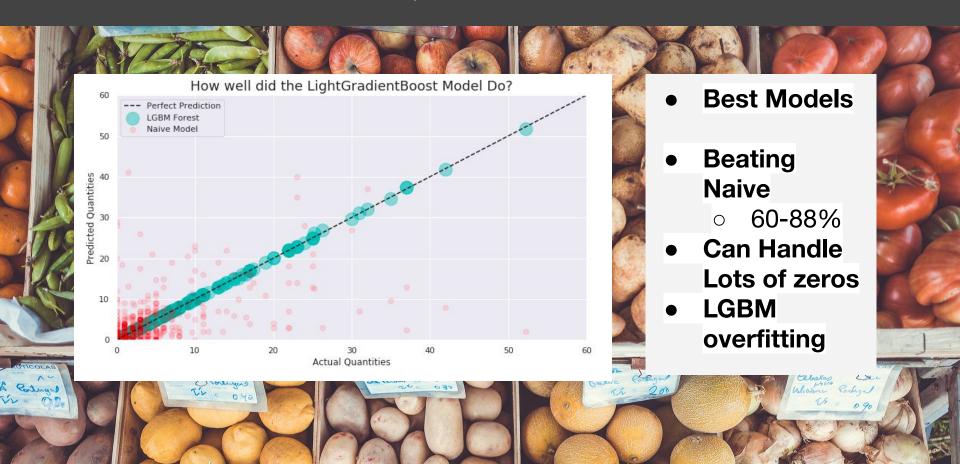
How to Measure Success



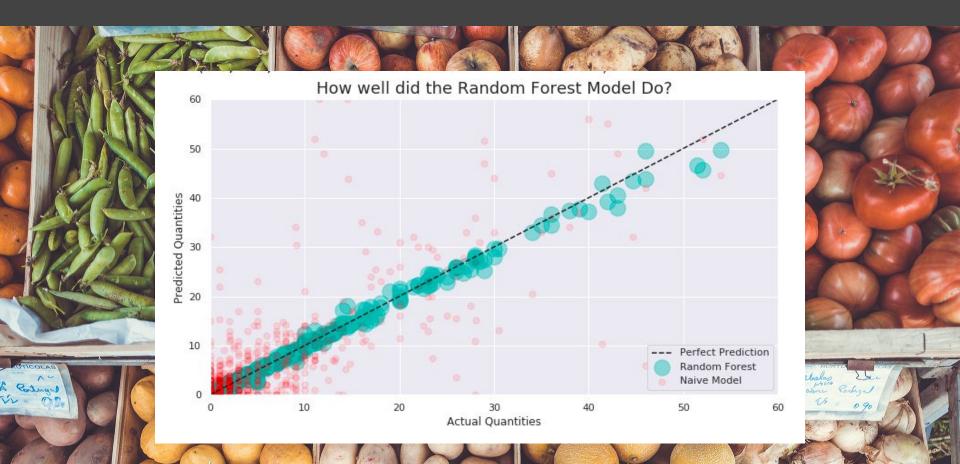
Classical Models + Prophet



Trees- LGBM, Random Forest



WINNER = Random Forest Regression



Feature Engineering & Parameter Tuning



Conclusion

