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dsc-phase-2-project-real-estate / README.md

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5 contributors

34 lines (29 sloc)   2.42 KB

Project 2 - Maple Homes

Overview

1. This is GitHub repository represents the final project submission for Greg Osborne's second project at FlatIron school. The project assignment was to analyze a selected set of data for recommendations to present to a real estate company, Maple Homes.

Business Understanding

1. Maple Homes is moving in to King County and wants to provide good business recommendations to their employees to help them use their time wisely.
2. I made business recommendations based on the following three variables:
   - Waterfront?
   - Grade Rating?
   - Year Built?

Data Understanding and Analysis

1. Source of data

- All data used in this project was from King County. It is a database full of various statistics regarding home sales in the county.
2. Three visualizations (the same visualizations presented in the slides and notebook)
    - [Bathroom Curve](#)
    - [Grade Curve](#)
    - [Year Curve](#)raw=true)

Conclusion

- This analysis is limited by time and budget. There are many other factors to consider when trying to sell homes. The three recommendations I make are:
    i. High grade is the best indicator of a high sale price. * Grade data is readily available on the King County website. * Salesmen should search for homes listed as high grades and offer their services to those homeowners. * Information on the grade scale is provided in the appendix of this presentation.
    ii. More bathrooms translates to a higher sales price. * The average number of bathrooms in homes for King County is two. * Salesmen should, again search for homes with a higher than average number of bathrooms and offer the homeowners their services.
    iii. The one hundred and forty six homes on the waterfront will each sell for a high price. * A home on the waterfront sells for $844K more than the same home in another area. * These homes' average sale price is $1,717,215. * Salesmen should make long term goals to represent one of these homes.