

Questions

Zip code

Does the average price of a home vary based on the zip code?

Are some zip codes more densely populated than others?

Nearest Cities

How does house price vary based on the proximity to the nearest city?

- Bellevue
- Seattle

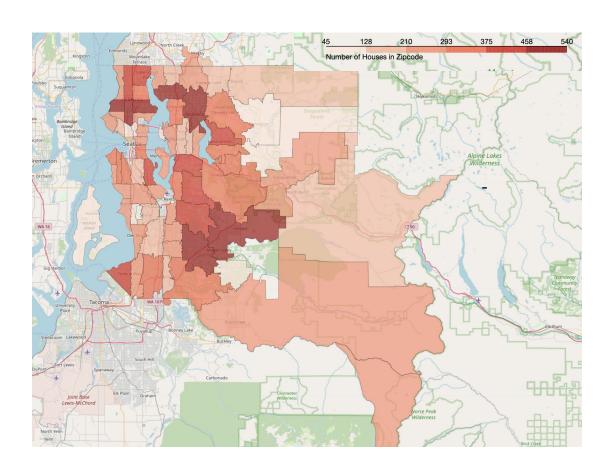
Waterfront

Are waterfront properties more expensive?

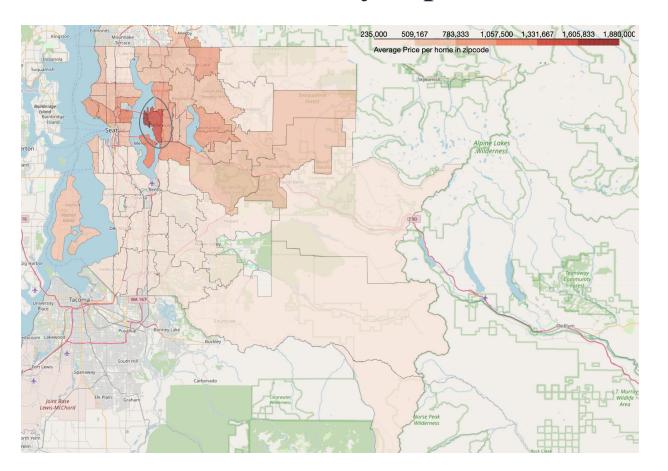
How does their price compare to non waterfront properties?

Breakdown by Zip code

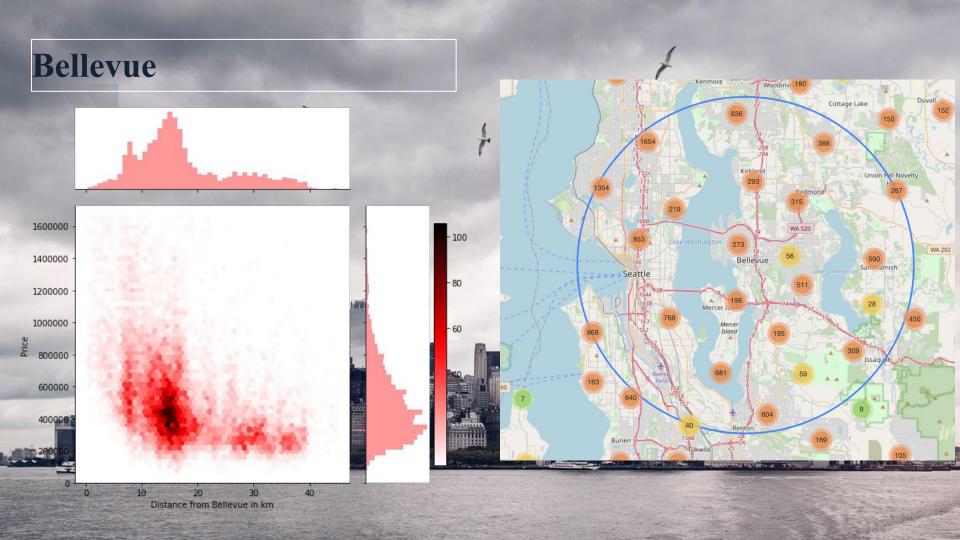
Distribution of houses by Zip Code



House Prices by Zip Code



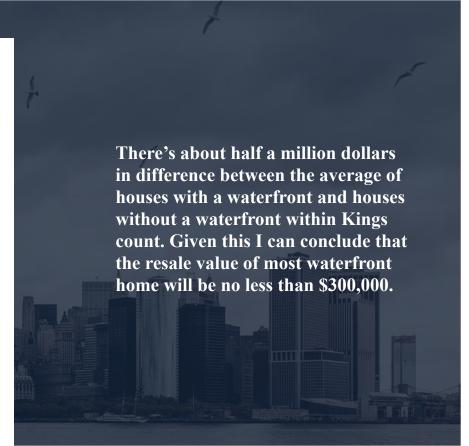
Distance from 2 major Cities



What effect does waterfront have on the price of a home?

House prices vs Waterfront

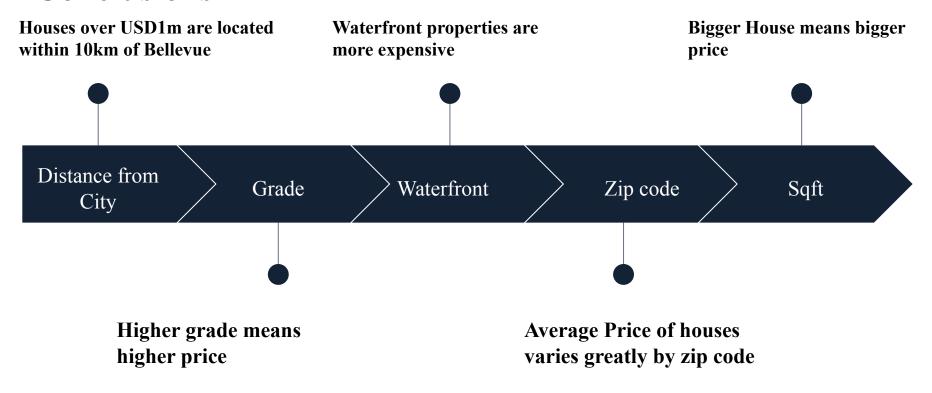


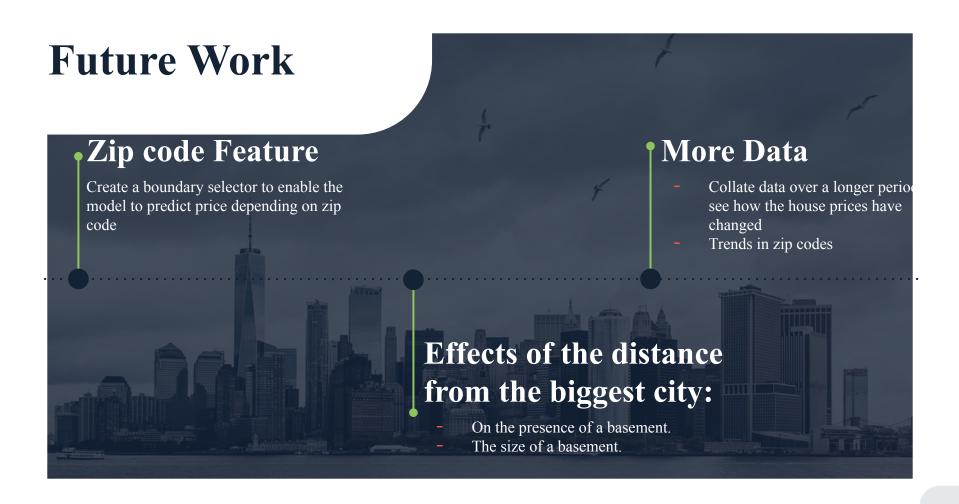




See Appendix for more detailed explanation

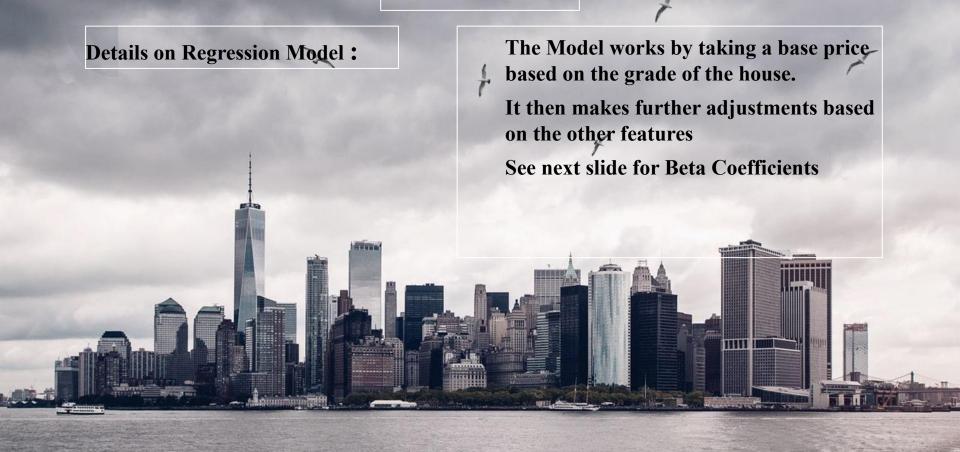
Conclusions







Appendix I



Beta Coefficients & Prediction Equation

Price = (84541 * Area inside) + (24190 * Area parking lot) + (-12510 * Number of bedrooms) + (3849.4898 * Number of bathrooms) + (-109100 * Distance from City) + (429646 * Grade 4) + (410804 * Grade 5) + (400781 * Grade 6) + (441474 * Grade 7) + (499282 * Grade 8) + (588835 * Grade 9) + (648431 * Grade 10) + (707515 * Grade 11)

Bedrooms: -12,506.75

Bathrooms: 3,849.49

Sqft_Living: 84,541.15

Sqft_Lot: 24,188.31

Distance from City: -109,135,43

Grade 4: 429,646.63

Grade 5: 410,804.70

Grade 6: 400,781.68

Grade 7: 441,474.33

Grade 8: 499,282.51

Grade 9: 588,835.14

Grade 10: 648,431.59

Grade 11: 707,515.76

Appendix II

