Pilot for a New Show

By data scientists Ilene Sorto, Dara Estrada and Olamide Olayinka

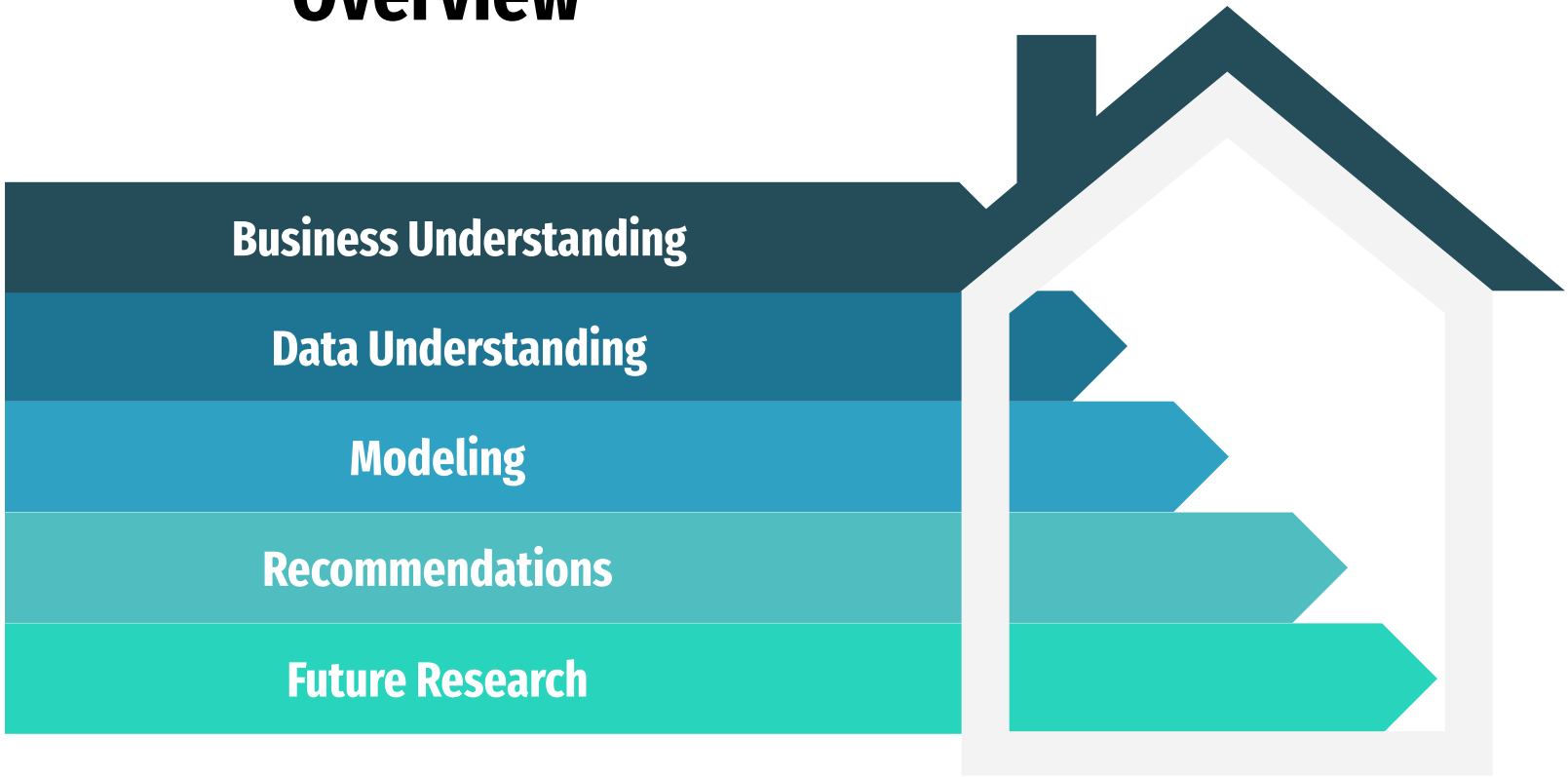
The Data Science Team

Ilene Sorto

Dara Estrada

Olamide Olayinka

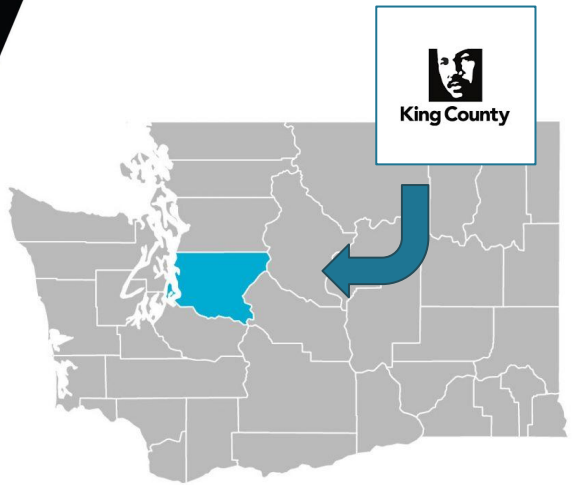
Overview


Business Understanding
Data Understanding
Modeling
Recommendations
Future Research

Fix it America

Pilot: Saving Seattle

HGTV

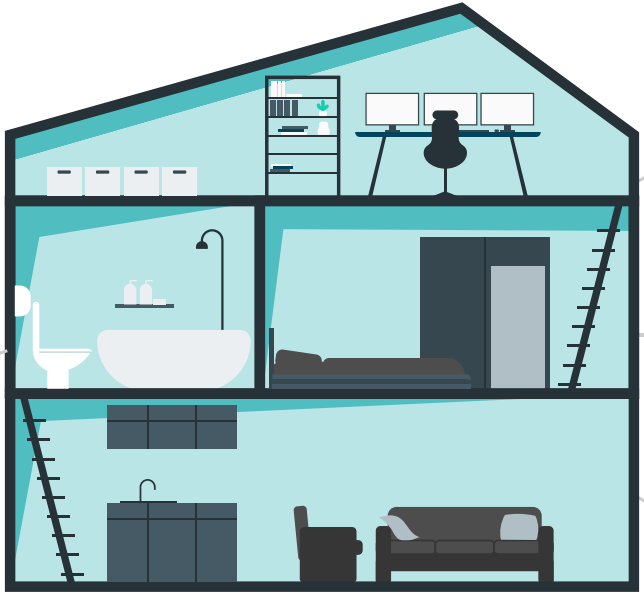


Business Understanding

Data Understanding

Grade

Condition

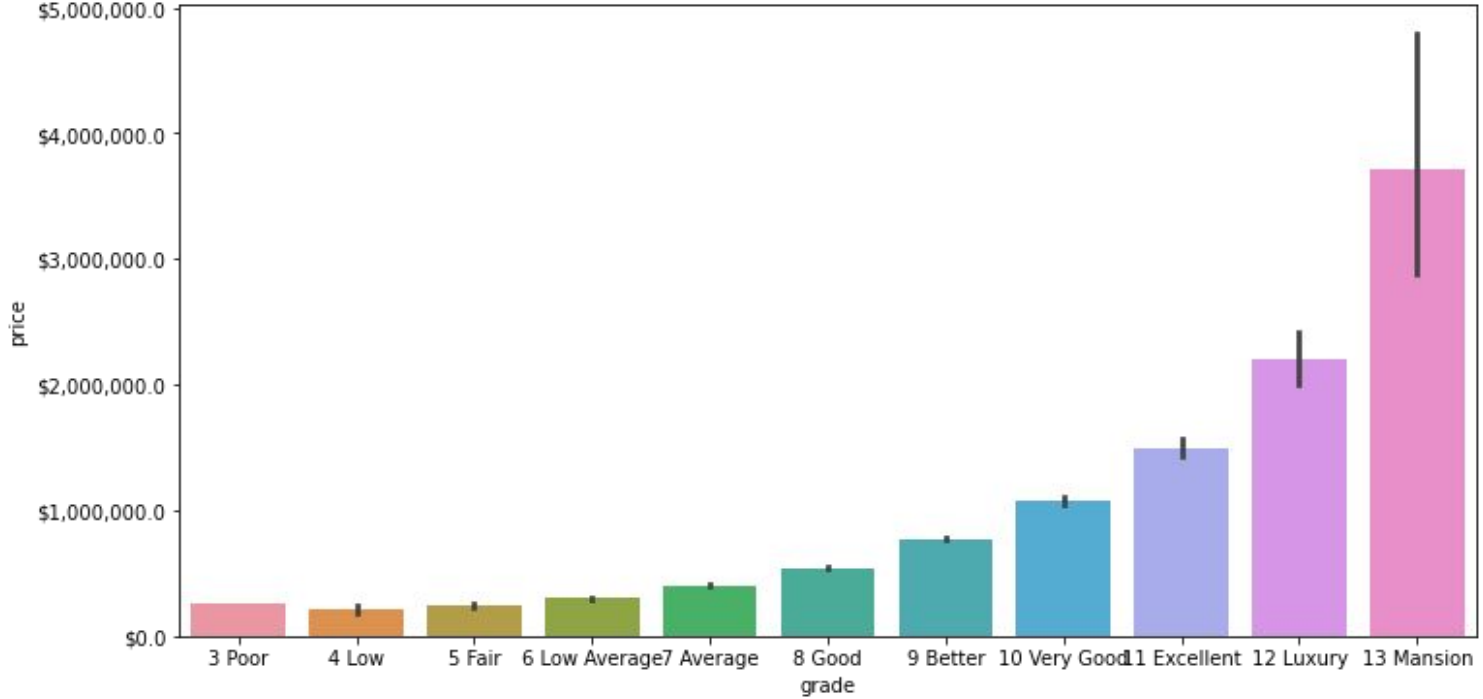


Bedrooms

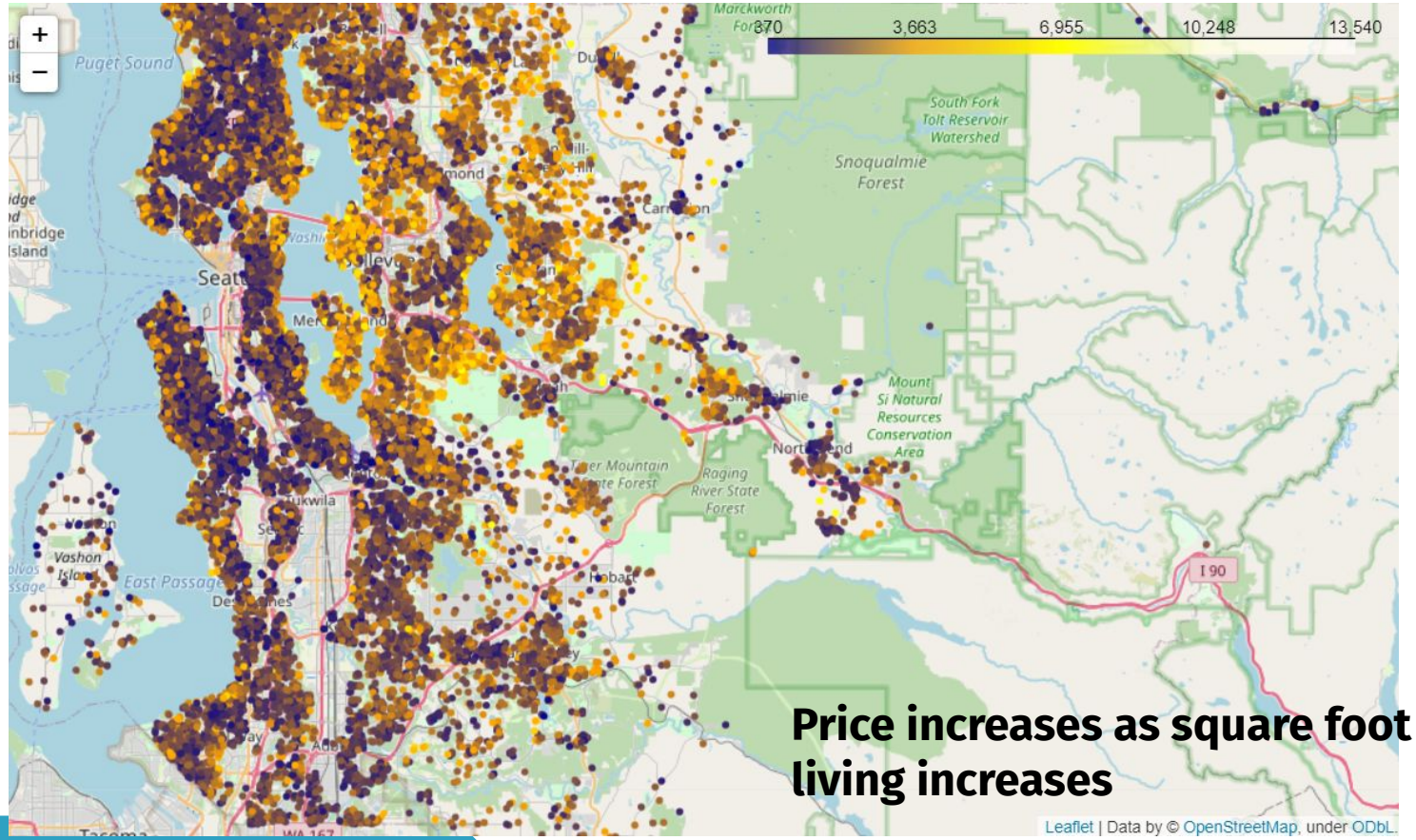
Bathrooms

Square Footage

Grade / Price

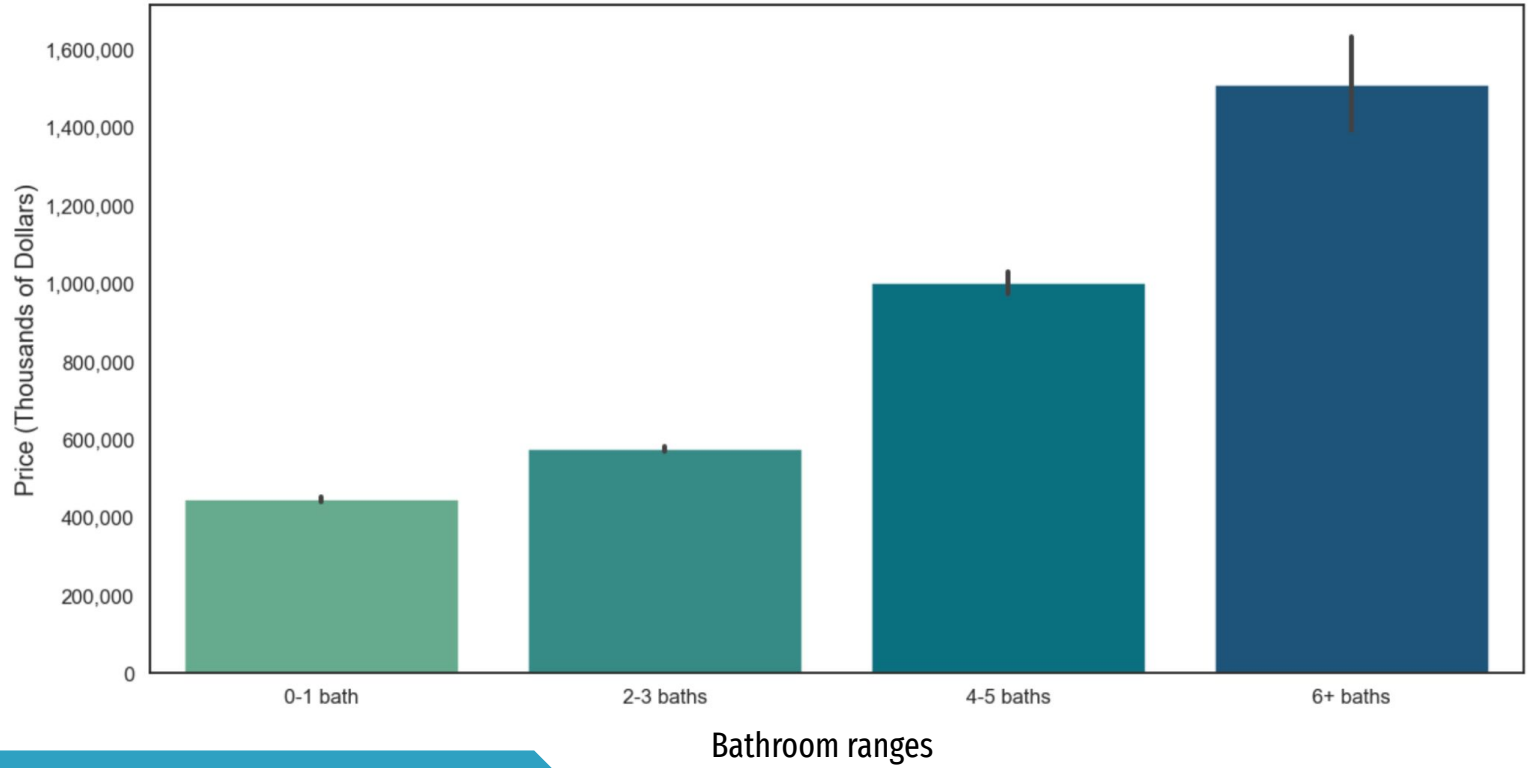


Modeling


870
3,663
6,955
10,248
13,540
Puget Sound
South Fork Tolt Reservoir Watershed
Snoqualmie Forest
Mount Si Natural Resources Conservation Area
Raging River State Forest
Vashon Island
East Passage
I 90
Price increases as square foot living increases
Leaflet | Data by © OpenStreetMap, under ODbL.

Modeling

Bathrooms & Price

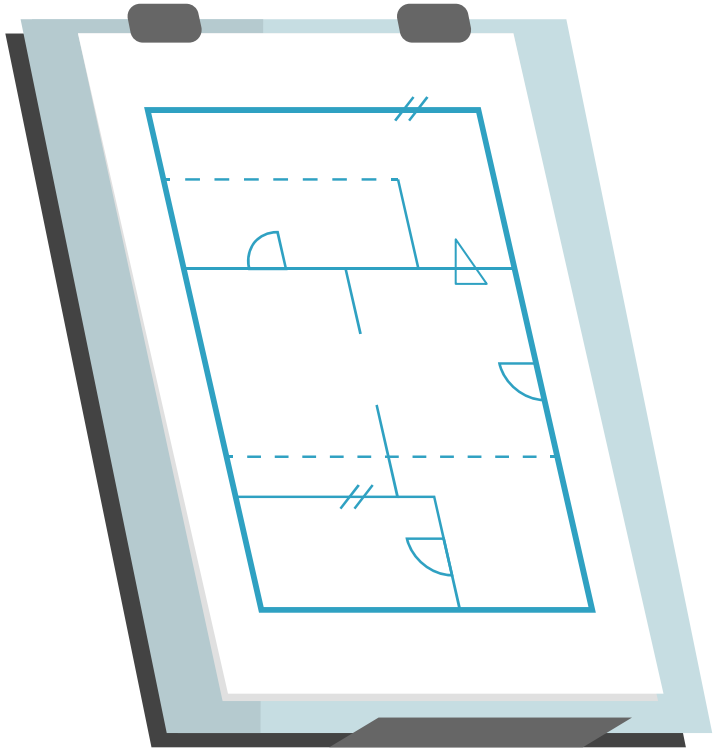


Modeling

Bedrooms, Bathrooms, Square foot-living, Square foot-lot, Year-Built , Grade , Floors

Recommendations

Recommendations



1.Renovate lower graded homes

2.Invest in Amenities and living space of homes

3.Quality Construction Materials

Next Steps

Integrate more neighborhood specifics

Applying this model for future episodes in new locations

Future Research

Thank You

Appendix

Slidesgo for presentation slides

King County Phase 2 original project data

Internet searched images are hyperlinked directly