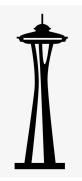
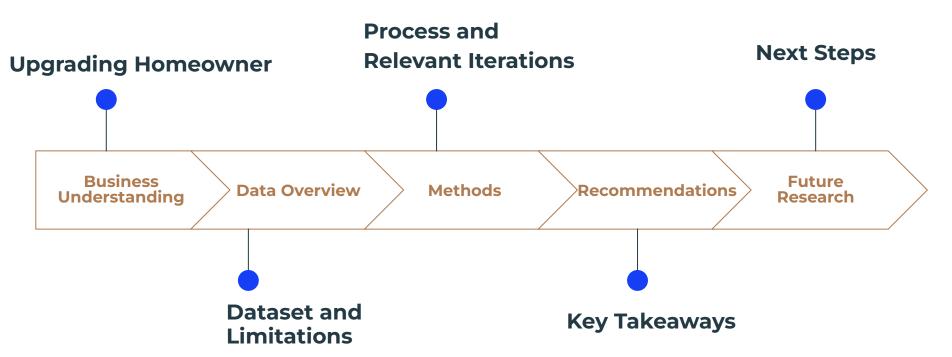


# King County Real Estate Analysis

Samira Chatrathi Andrew Choi Richard Hinds



#### Agenda



#### Stakeholder

- Homeowner Considering Home Improvement
- Goal ---- Which Controllable Factors Contribute to Overall Price



# Overall Condition, Bedrooms, and the Ratio of Floors to Bathrooms Affect Price the Greatest

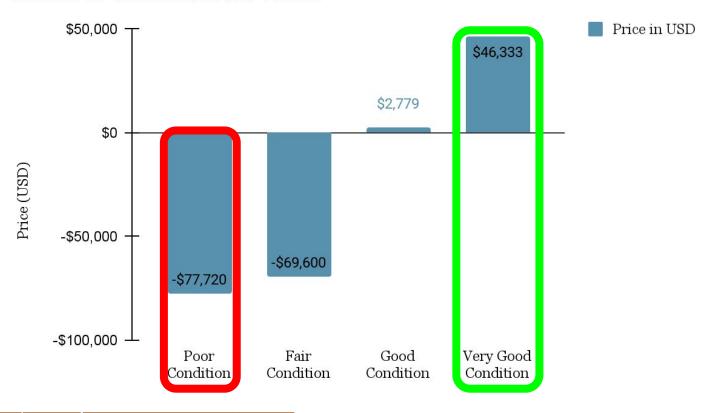




#### Methods



#### Effect of Condition on Value





Floors/Bathroom Ratio





\$60K

### **Summary**



#### Condition



#### **Bedrooms**



Floors/Bathroom Ratio

### Future Research

Kitchens
 Incorporate Kitchen Factor in Modeling
 Cost
 Incorporate the Cost of Renovations
 Extending Time Frame of Price Analysis

# Thank You Questions?

#### Samira Chatrathi

Data Scientist
<a href="https://www.linkedin.com/in/sgc78/">https://www.linkedin.com/in/sgc78/</a>
<a href="https://github.com/sgchatrathi">https://github.com/sgchatrathi</a>

#### **Andrew Choi**

Data Scientist https://www.linkedin.com/in/cjunhyuk/ https://github.com/cjunhyuk

#### **Richard Hinds**

Data Scientist https://www.linkedin.com/in/RHinds https://github.com/RH3421