



Predicting Prices

Modeling Kings County Housing Data

Overview

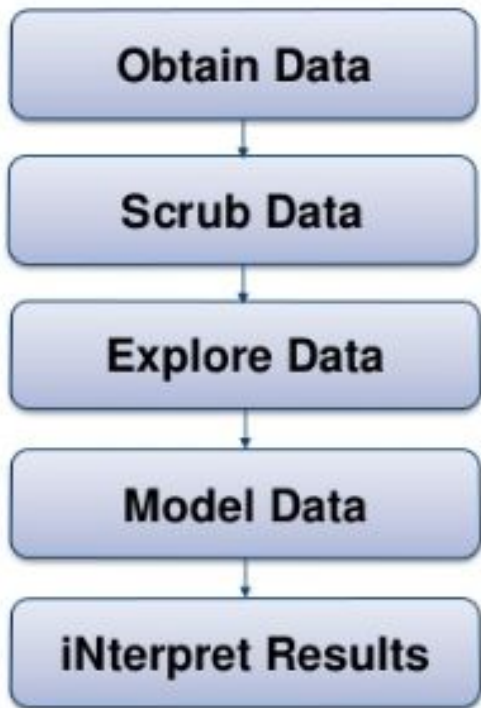
Mission:

Use housing data to predict the sale price of houses in King County, Washington

The Data:

- 21,596 Records of house sales
- House features (bedrooms, bathrooms, etc.)
- Square footage of house and neighbors
- Location information (zip code, waterfront)

The Process





Model V1



Model V2

Location is Everything!



Best Features:

Zip code 98039

Zip code 98004

Waterfront property

Worst features:

Zip code 98092

Zip code 98070

Zip code 98023

Moving Forward

- Predict more expensive housing
- Focus on location by neighborhood
- Investigate where waterfront property is more valuable