

Helping Homesellers in Kings County Find the Real Value of Their Home

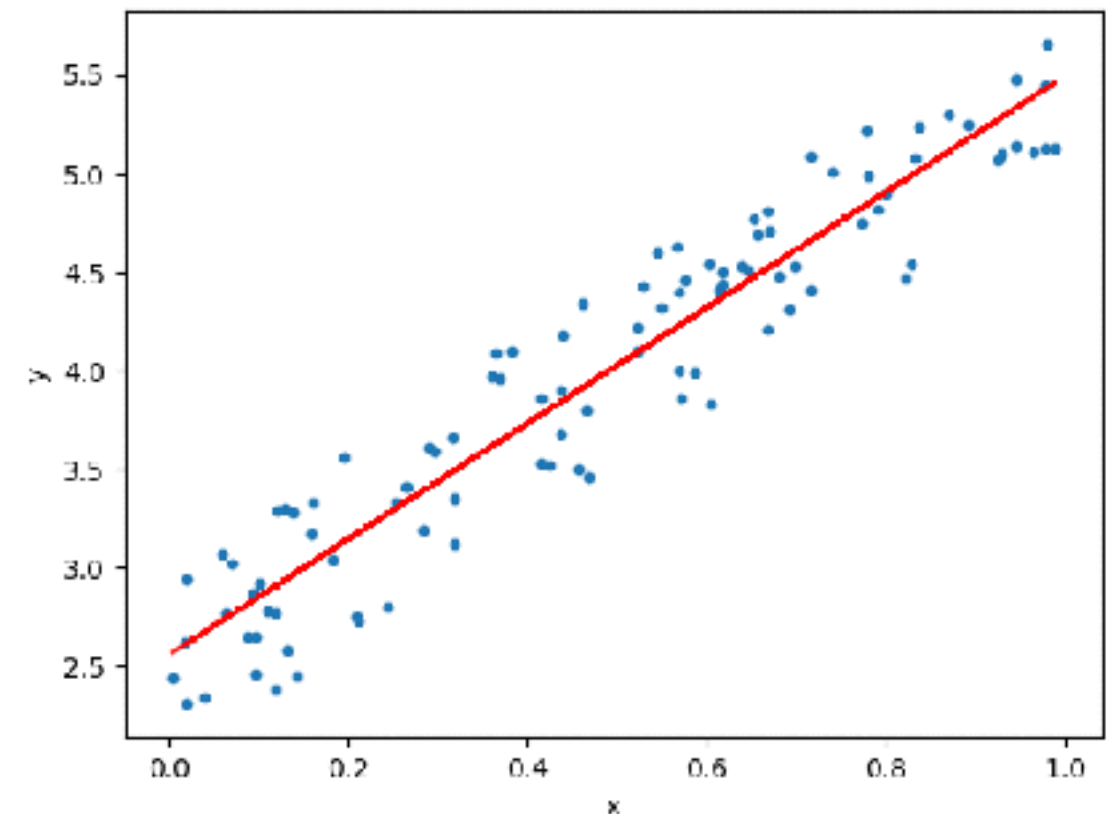
An analysis for predicting home prices and values

The Problem

- There are so many quantitative and qualitative factors that can go into the value of a home
- Everything from the square footage of the basement to the quality of the view of the house property matter
- Homeowners in Kings County unable to find the true value of their homes in an easy, accessible way

The Approach

- We used data science to create a formula that estimates the value of a home by taking all these different factors into account
- Using a technique called linear regression, we create a line estimate that can estimate the value of each home



Factors Considered

- We considered many different variables
 - Location - Zipcode, Latitude, and Longitude
 - Property - Square footage of the lot, waterfront view
 - Home - Bedrooms, Bathrooms, Square footage of living, floors
 - Quality - Year built, any renovations, condition, grade, and how many views it has received

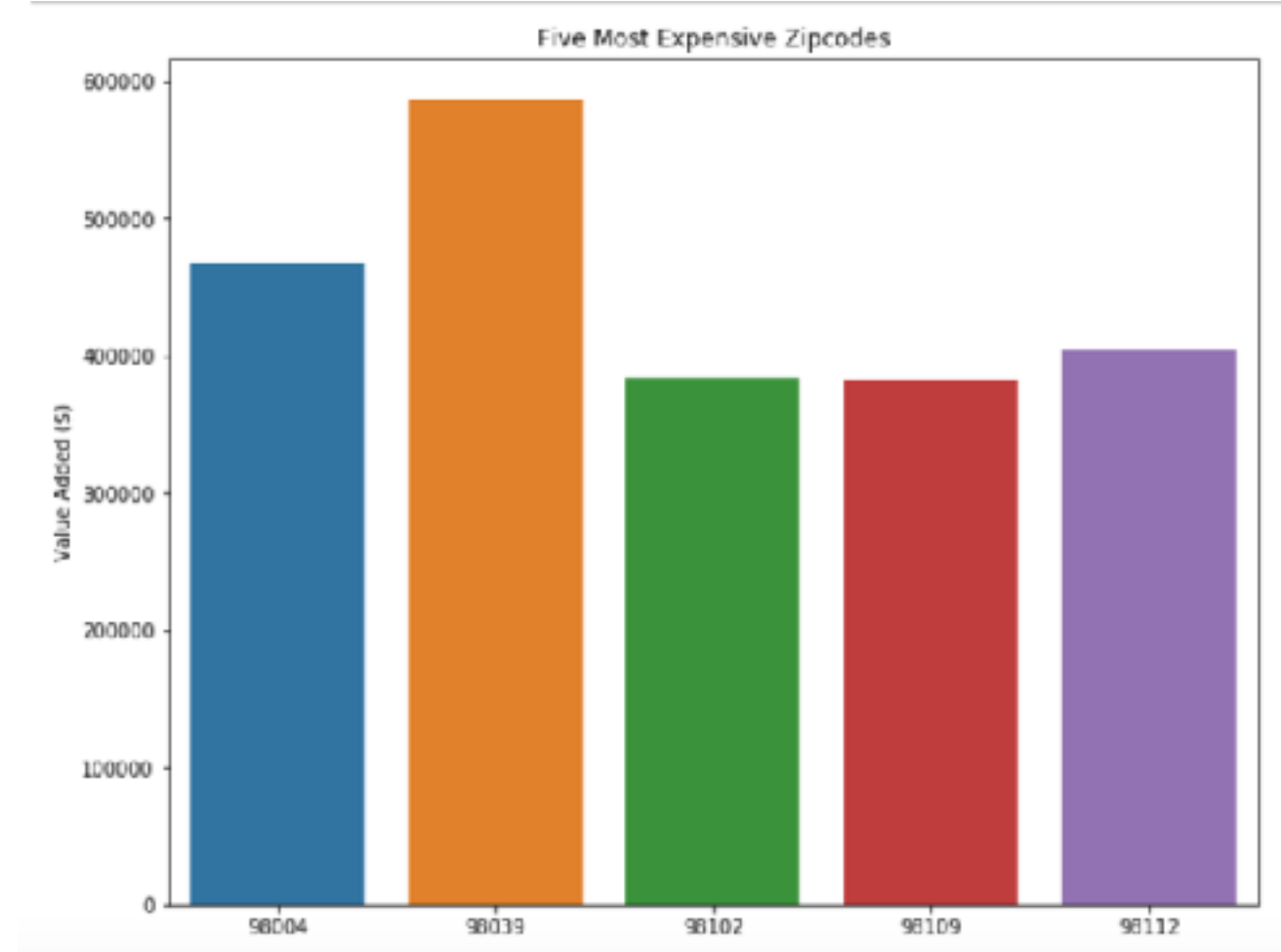
Results

- We have a model that can account for 83% of the value of your home with a few basic pieces of information
- The other 17% is from factors we can't account for.

Zipcodes

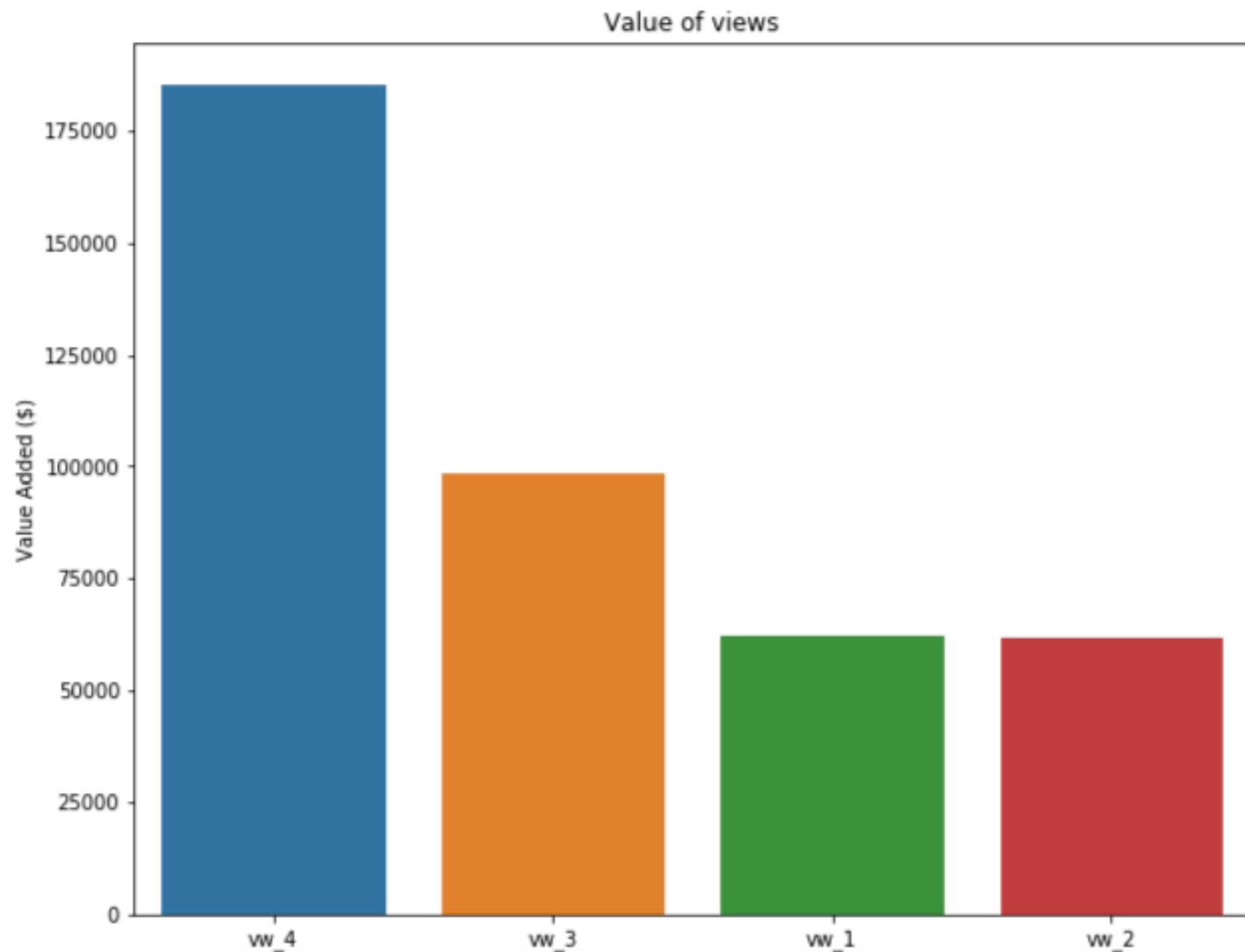
- 5 Most Expensive Zipcodes:

- 98039
- 98004
- 98112
- 98102
- 98109



Views

- The more views your house gets, the more value gets added



Other Important Factors

- More than four bedrooms leads to diminishing value on your home
- Every square foot of living space increases the value of the home by \$52.70
- A waterfront view adds almost \$20,000 to the value of your home