

Flatiron School Module 1 Final Project

Project Background



Flatiron School Data Science
School Module 1 Project



Present a brief overview of
your methodology



Non-technical presentation

Data Set



Based on King County Housing sales, 2014/15



21,600 house sales



21 columns, or features



Includes information on size, location, quality, others



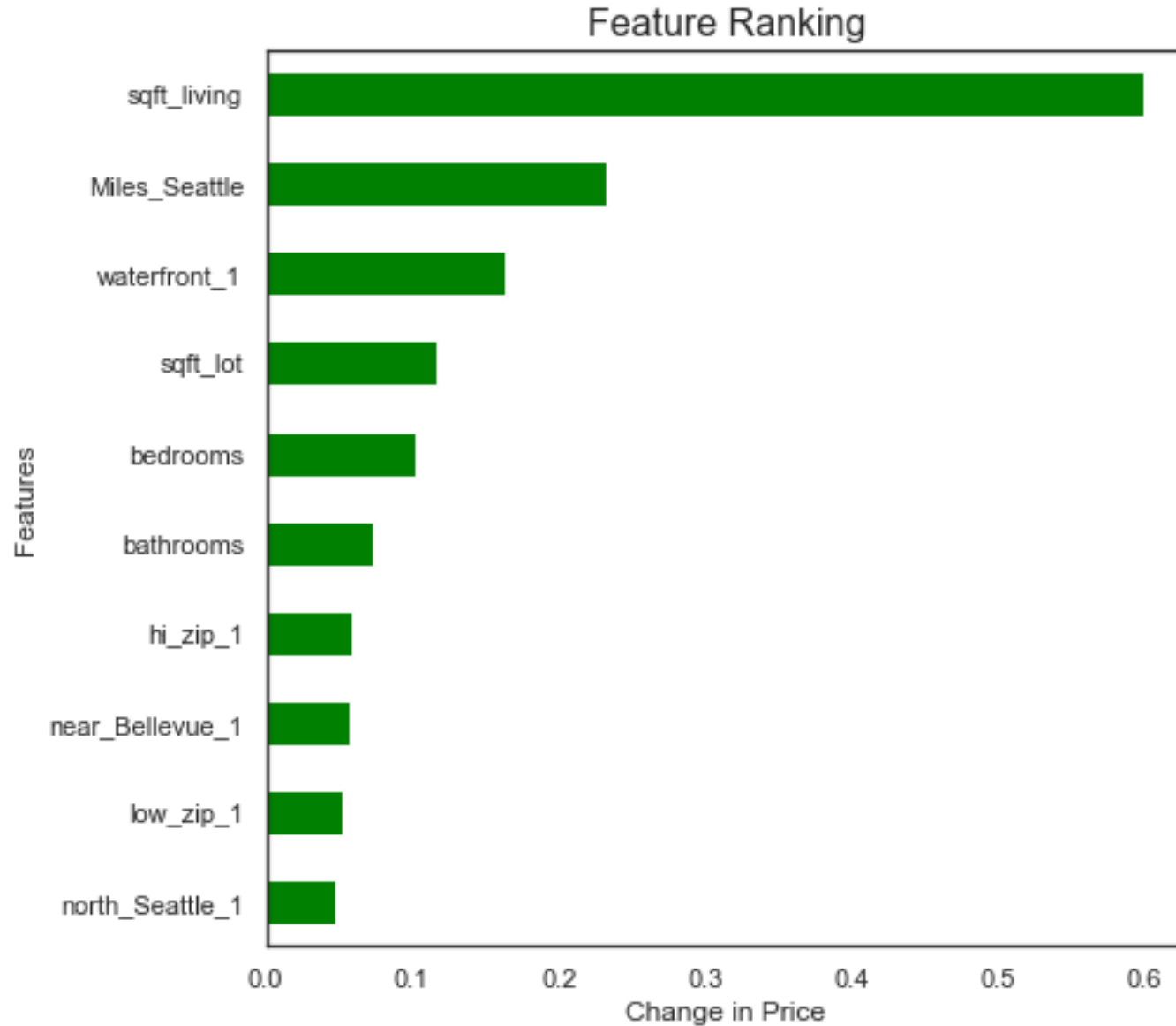
Clean, explore, and model with linear regression



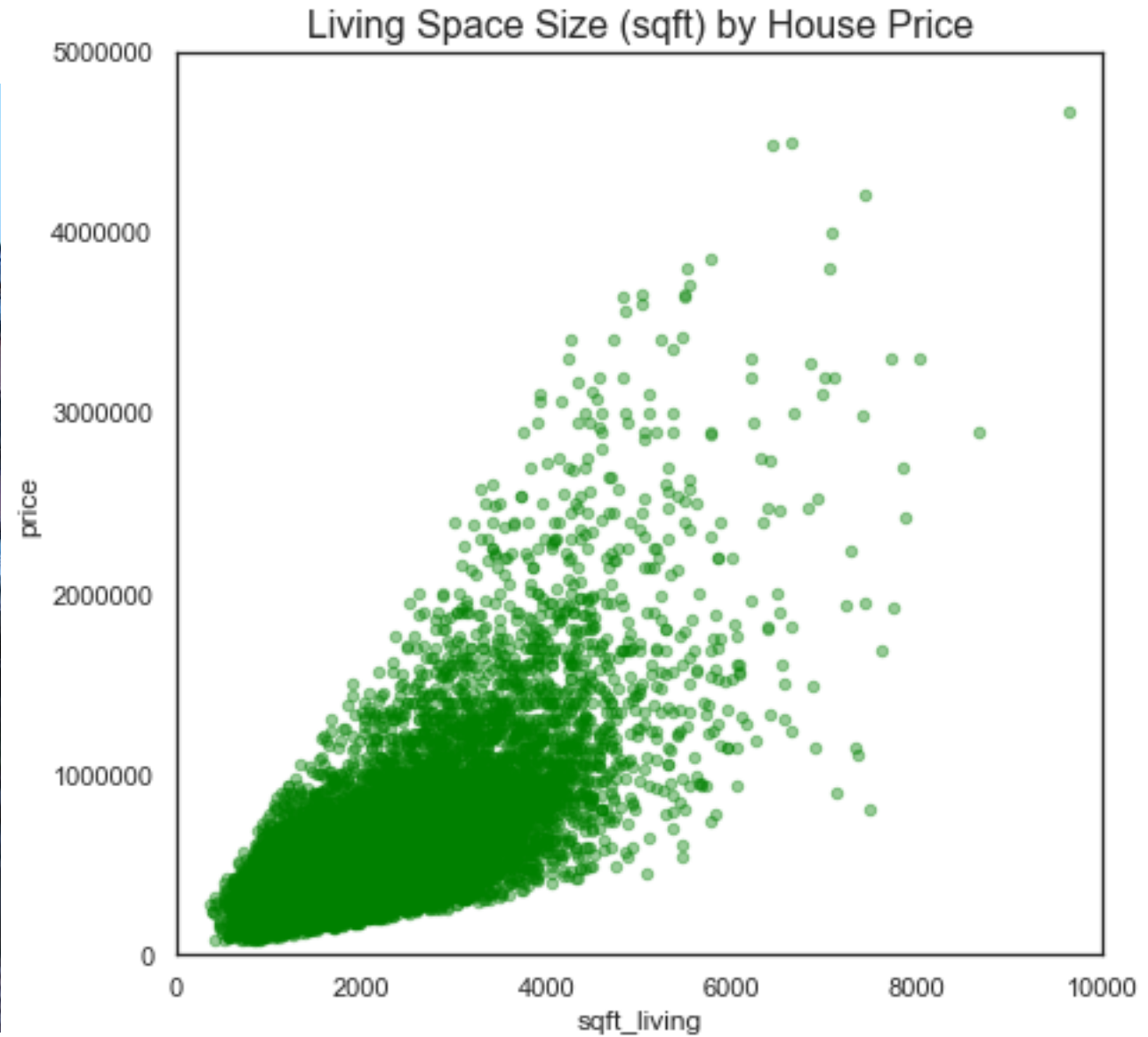
Goal: predict house price



Most Important Housing Price Features

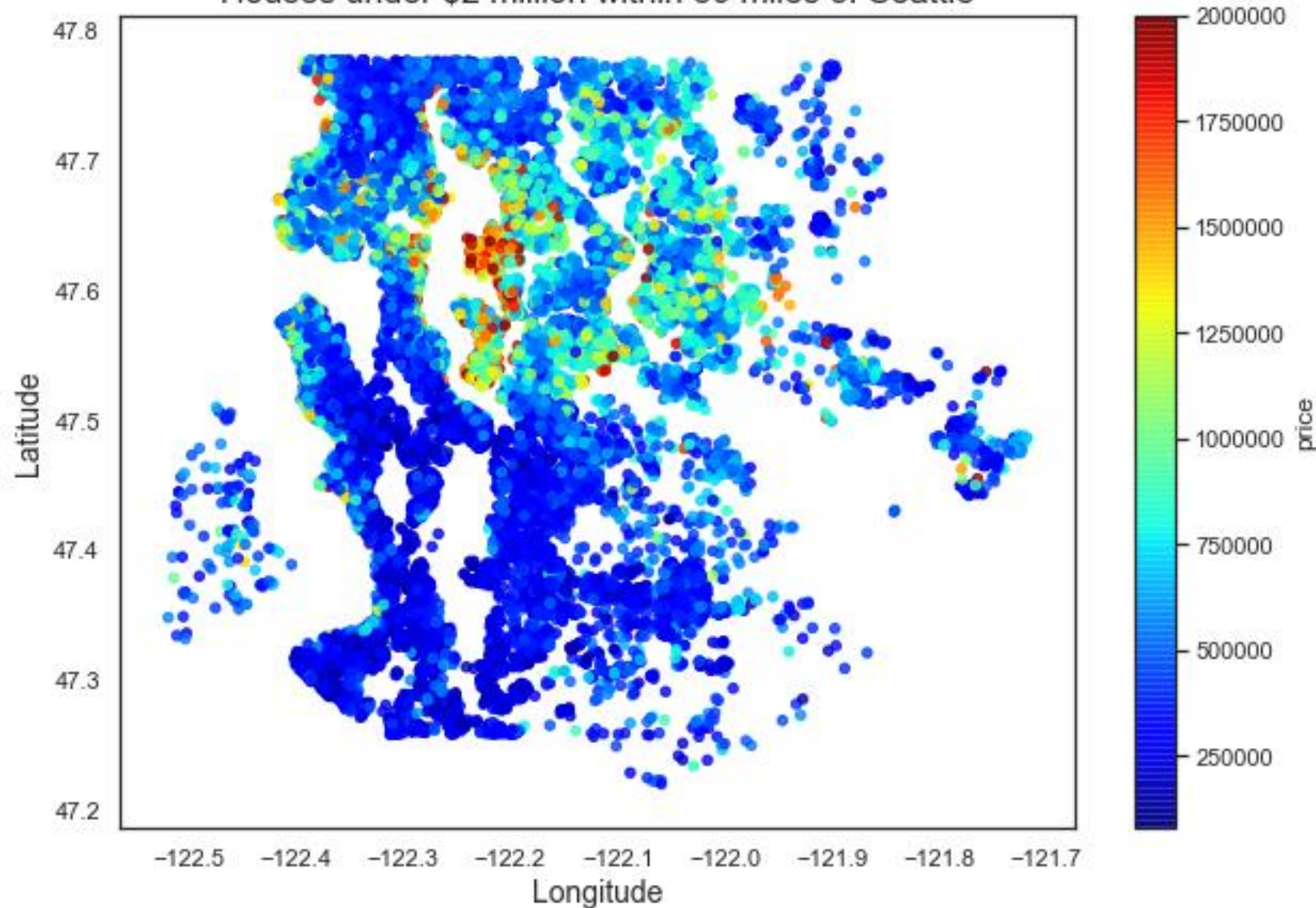


Square Foot Living Space

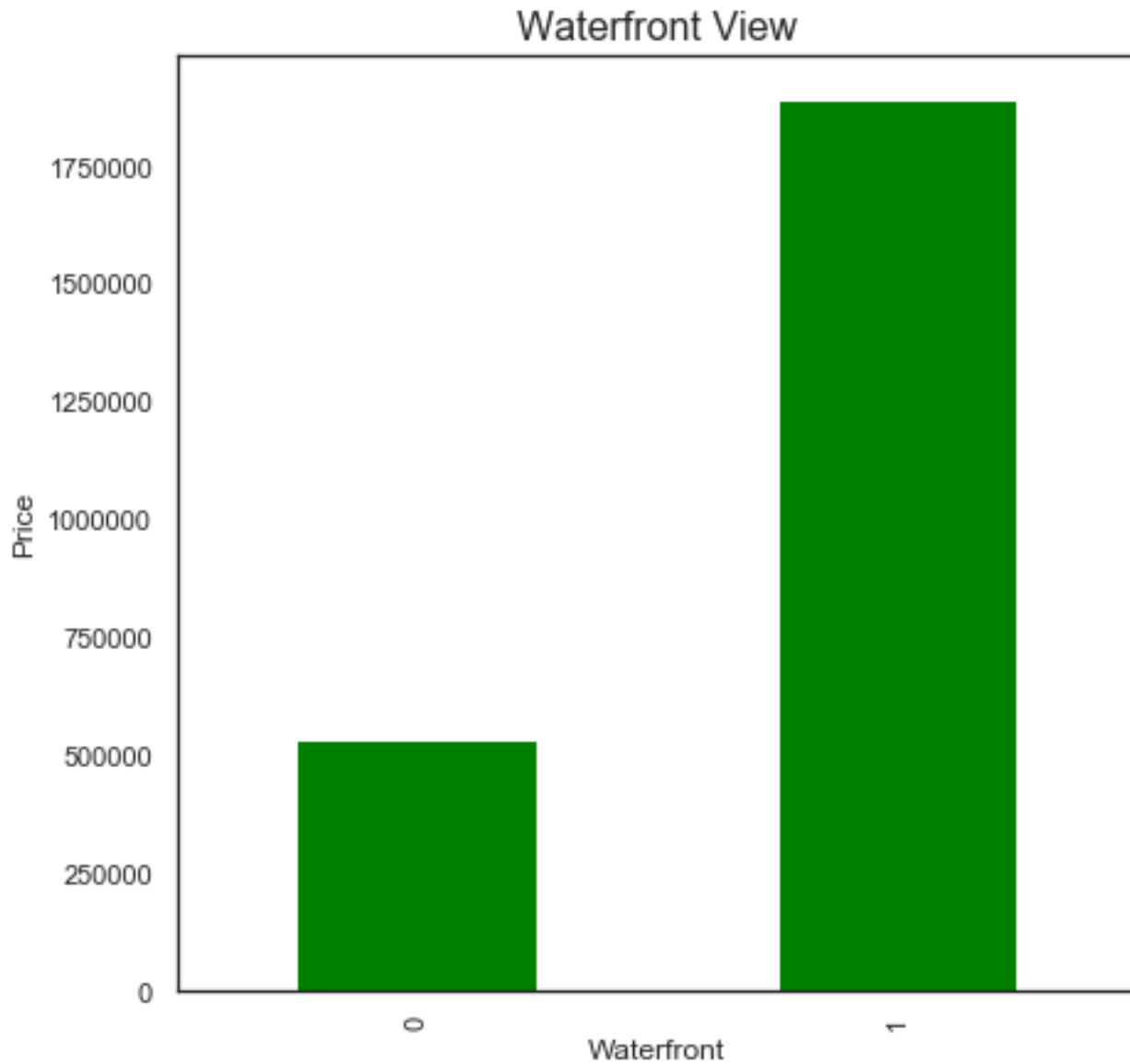


Distance from Downtown Seattle

Houses under \$2 million within 30 miles of Seattle



View of water



Comparison



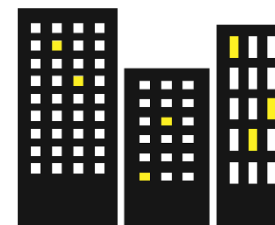
2100 sqft

=



1400 sqft

+



1 mile



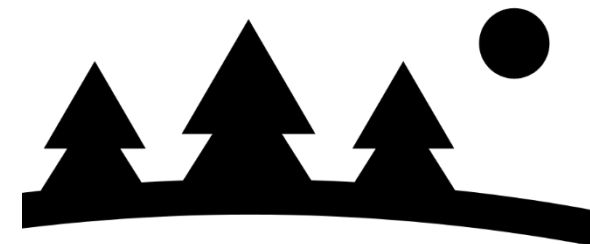
2100 sqft

=

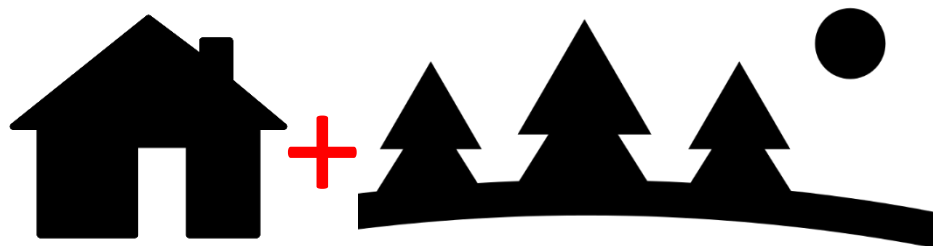


1500 sqft

+



view



2100 sqft

view

=



2100 sqft

+



3.5 miles