

Applied Data Capstone

L. Gagne

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Introduction

In this project, we plan to leverage location and median home value data in Cleveland, Ohio from Zillow and Foursquare API to determine any relationship between venues and the values of nearby homes. This relationship is useful to city planners in determining zoning and its effect on home prices, as well as to commercial enterprises and the ideal locations for their businesses.

Data

We will use the Zillow API to access the name, latitude, longitude, and median home value for each neighborhood in the city of Cleveland, Ohio. Then, we will use the latitude and longitude data for each neighborhood, along with the Foursquare API, to find nearby venues.