# **Project 2 Proposal**

### Team Name – Team\_XX

### Team Members –

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Project Name – Housing Price Comparison of Two High-tech Regions in US

### Project Overview –

Our group will be exploring the effect of the technology sector on housing prices. This phrase, project 2, will just be focused on the real estate values. We will explore both the DMV and the Seattle Metro area as these are two of the most heavily impacted areas within the US.

### Inspiration –

With Crystal City being selected for Amazon’s HQ2, this is a very relevant and timely topic. In researching this “Amazon Effect” we were very intrigued by the ramifications to us, both as citizens and professionals in the industry.

### Idea of Visualization –

We will create an interactive US map that shows the median housing prices, by county, of the two regions. The map will be interactive, allowing for the capability to be able slide through the years to visually capture the rise in housing prices. We will also be able to toggle between rental prices and home values.

### Datasets:

1. Zillow – Economic Data - Home Values

Median Home Value Per Sq Ft ($) Per County

Link: <https://www.zillow.com/research/data/>

1. GeoJson Polygon data for Counties

Link: (yet to determine the APIs for getting Latitude and Longitude)

### Visualization Inspirations:

