# **Project 2 Proposal**

### Team Name – Team\_XX

### Team Members –

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

### Project Overview –

For the Project 2, our group will be creating an interactive visualization of median housing prices across of the two high-tech regions in United States for the past few years. Hoping to find a good comparison between the regions we want to focus primarily on the DMV and West-Coast regions (DMV, Seattle or San Francisco counties).

### Inspiration –

We derived our inspiration from the Amazon Effect, because of the happenings in our local area. We also would want to possibly extend it into the Project 3.

### Idea of Visualization –

Our basic idea is to create an interactive US map that shows the median housing prices intensity of the two regions. In order to make the map interactive, we want to implement the capability to be able slide through the years so the results would change on the map.

### 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)