**READMe**

**Name**

Full-Stack Web Application

**Description**

Navigating the complexities of buying a house could be easier if users could see immediately an interactive dashboard showing them the range of property prices in neighbourhoods they could be interested in on a map.

**Objective:**

To create three visualizations that show:

* Range of house prices, red being the most expensive, yellow being the median prices and green being the cheapest available using a HeatMap.
* A Clustermap showing the available houses for sale in the area.
* D3 Scatterplot would show relationships between the data values

**Visuals**

Screenshots of how a user can select visualisation options: Update with pics after project is complete and run. This will give the user directions on how to use the program.

**Tools and Libraries Used:**

* BeautifulSoup
* D3.js.
* Leaflet
* Javascript
* Jupyter Notebook
* Mapbox
* Mongo DB
* Python
* Flask
* Web scraping

**RoadMap**

Expanding to other cities in Canada

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