Christensen Capstone Development

1. **Where is the best place to call home?**

-Cost of Living

-Safety and Schools

-Healthy/Happy

Context: Attempting to figure out the best place to live or settle with your family can be a daunting task. With remote work here to stay paired with the turmoil that affects the U.S. on a constant basis, many people are considering moving abroad. The main issue/question they face is ‘Where do I go’?

The question on where to call home will be answered by analyzing cost of living, property prices, price of goods/services, transportation, school systems, and many other factors to determine just which place is best to live. Many could find the answer subjective, but this will be determined on numbers alone. Also to be factored in is the health and happiness of cities/countries around the world. Does health and happiness influence the best places to live?

1. **Datasets:**

**cost-of-living.csv**

* “Primary” dataset (2021)
* Shows mass amount of data with information on cost of living in nearly 5,000 cities around the world
* This dataset will need to be heavily cleaned and organized
* [Global Cost of Living | Kaggle](https://www.kaggle.com/datasets/mvieira101/global-cost-of-living?resource=download)

**Task3.ipynb**

* User generated Jupyter notebook using EDA data on Cost of Living
* [Simple EDA on Global Cost of Living Dataset | Kaggle](https://www.kaggle.com/datasets/alyssaapril99/simple-eda-on-global-cost-of-living-dataset?select=task3_essay.pdf)

**healthy\_lifestyle\_city\_2021.csv**

* Breakdown of the top healthiest cities around the world
* Cross-reference with cost of living – Are they correlating data or will they tell different stories?
* [Healthy Lifestyle Cities Report 2021 | Kaggle](https://www.kaggle.com/datasets/prasertk/healthy-lifestyle-cities-report-2021)

**Cost\_of\_Living\_Index\_2022.csv**

* Simple cost of living csv for 2022 – Not as in-depth as the primary
* How will the numbers align?
* [Cost of Living Index 2022 | Kaggle](https://www.kaggle.com/datasets/ankanhore545/cost-of-living-index-2022)

1. **Plan:**

I will be utilizing my primary csv/excel file as my main source of data/information. There are nearly 5,000 cities with massive amounts of data. I will make the determination on how to categorize data as I clean and filter it. With the volume, the amount of data may shift my focus into areas I had not considered. I will cross-reference this with a user generated Jupyter notebook containing some of the data.

From there, I am going to cross-reference this data with the data from the Healthy cities .csv/excel – I want to understand if there is a correlation between healthy/happy cities and the numbers I get from the first dataset.

After those numbers and comparisons have been established, I will utilize Tableau to present a story on the best place to live!