

PROPOSAL Group Project INFO659

As a company continues to grow, business needs may require the addition of an office location. One of the important factors a company would take into consideration for another office location would be the cost of living because they would have to transfer current employees to work in that location and possibly hire new employees. For our group project, we will be analyzing the cost of living of several cities in the United States and provide suggestions on where a new location should be. We will be using the “Cost of Living by City 2022” dataset from Kaggle. The attributes of the dataset include the Cost of Living Index, Rent Index, Cost of Living plus Rent Index, Groceries Index, Restaurant Price Index and Local Purchasing Power Index. We chose this particular dataset because it provides current data from 2022. Initial preparation of the dataset will include filtering the data to display US cities only and sorting each attribute from highest to lowest. Once this task is completed, the data will be analyzed and visualizations will be created to display the outcomes.

Link to dataset:

<https://www.kaggle.com/datasets/kkhandekar/cost-of-living-index-by-city-2022>