Team 14 - COLE
ITSC 3155 Final Project Proposal

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1   Introduction

Often people will get a chance or opportunity to either work or study abroad. This comes with a lot of research of the unknowns associated with living in a different country, state, or even city. This data set will be able to help those who need to find the right location for their needs and budget. Making sure they are not going to go bankrupt if they decide to take this opportunity that has been presented to them. Quality of life is also a problem for people who want to move to a different location. COLE will be used to help those in need all around the world to find the right location for their move.

1.1 Product Vision

Provides a quick and easy tool to compare the quality of life and the cost of living of different locations around the world. Our product will give users the benefit of an informed choice when looking to relocate. With C.O.L.E you will be able to choose the perfect location for you and your family.

1.2 Customer Description

Customers will be travel agents, people who want to travel, employees of companies with overseas relations, real estate agents, and people wanting to move to a better place. These customers want to be able to quickly and easily find new places to live and travel to in an affordable way.

1.3 Project Scope and Objectives

COLE will be worked on in stretches, each one completing vital tasks and enhancing the project. We plan to have the project done by December 5th.
the objectives (features) to be satisfied by this project.
1. Data display
2. Cost of Living index
3. Quality of Life index
4. Data ranking
5. Interactive web pages

2   Project Resources

https://github.com/Samaaron502/A-Team.git

2.1   Group Members

1.Kory Kinter
2.Taylor Rogers
3.Houston Sprouse

4.Aaron Burgin

2.2 Data

1. https://www.kaggle.com/stephenofarrell/cost-of-living or https://www.numbeo.com/cost-of-living/rankings_by_country.jsp?title=2019-mid&region=002
2. https://www.kaggle.com/cityapiio/countries-quality-of-life-index-2020-year