IBM DATA SCIENCE CAPSTONE PROJECT

**Introduction: Business Problem**

As an individual who is fascinated with very monumental things, it was not absurd that Joy Zel decided to move to Washington State in the United States of America. Known for being the place that houses the Space Needle, National Park and many others, it was a side attraction, she couldn’t turn down

As a center for Agriculture, Forestry and Fishery, Washington State contributes to the economy of the United States in a very important manner, and water being its most powerful resource. Washington is categorized by fertile soil and beautiful vegetation, and it is a contributing factor to the state’s importance

Washington State, also known as the State of Washington is a state in the Pacific Northwest Region of the United States. It is no surprise that it was named after the famous George Washington and has a population of 7.6 million. It is the 18th Largest state and the 13th most populous state.

The state’s coastal location and excellent harbours, give it a leading role in trade with Alaska, Canada, and countries of the Pacific Rim. Washington cities have sister cities in several countries, and their professional and trade associations commonly include Canadian members.

After the final decision on her relocated, there was one thing that had not yet been decided concerning Joy’s move which was: What City Would She Live In. There was quite a number of cities to choose from, but Joy wanted to be in the most optimal city and that is the problem we hope to solve.

The only condition she stipulated was that she wanted a city that was surrounded by popular tourist attractions such as; garden, landmarks, art museums and cafes.

Using this information, we proceed to solving the problem.