ABSTRACT

This project is about analyzing the quality of life in different countries around the world using Python. The goal of this project is to understand how factors like safety, health care, climate, pollution, cost of living, and purchasing power vary from one country to another.

We collected data that shows different quality of life indicators and performed step-by-step analysis using Python libraries like Pandas, Matplotlib, and Seaborn. First, we explored the data to understand its structure and cleaned it to remove missing and unwanted values. After that, we grouped and compared the countries based on different factors to see which countries are performing well and which are not.

We used different types of graphs and charts to clearly visualize the patterns and relationships in the data. This project helped us learn how to handle real-world datasets, clean them, analyze them, and present them in an understandable way using visualizations.

The main aim of this project is to provide useful insights about the quality of life in different countries and to help understand which factors are most important in improving living conditions.