

USER REQUIREMENTS:

GLOBAL QUALITY OF LIFE INDEX

Objective:

To provide a comprehensive, data-driven analysis of quality of life across different countries and help travelers, expats, government institutions, and organizations make informed decisions about relocation, policy-making, and investment opportunities by visualizing global trends and rankings.

Target Audience:

- **Expats, Travelers, and Business Leaders:** Seek insights on relocation, investment, and livability factors like safety and cost of living.
- **Policymakers and Government Agencies:** Use data to shape policies and allocate resources for public welfare.
- **International Organizations:** Monitor global development and guide aid programs using quality of life data.
- **NGOs, Researchers, and Economic Analysts:** Analyze data to address challenges and study socio-economic factors.

Success Criteria

1. Clear identification of global quality of life disparities.
2. Easy-to-understand visualizations for decision-makers.

Key Metrics

- **Purchasing Power Value:** Reflects the economic strength of a country, indicating how much goods and services a person can afford with their income.
- **Safety Value:** Measures the level of safety in a country, including crime rates and overall security.
- **Health Care Value:** Indicates the quality and accessibility of healthcare in a country.
- **Cost of Living Value:** Reflects the affordability of daily life, including expenses for food, housing, and transportation.

- **Traffic Commute Time Value:** Indicates the average time spent commuting, reflecting infrastructure quality and overall ease of mobility.
- **Pollution Value:** Measures air and environmental pollution levels, which directly impact health and general livability.
- **Quality of Life Value:** A composite score representing the overall quality of life, derived from various factors such as safety, healthcare, and cost of living.

Key Requirements/Questions

- What factors most significantly contribute to the Quality-of-Life Value in each country?
- Which countries rank at the top and bottom per quality-of-life metrics?
- How do safety and health care influence the overall perception of quality of life across countries?
- How do countries with similar levels of purchasing power compare in terms of safety, healthcare quality, and cost of living, and what does this reveal about the overall quality of life in each?