World Happiness Index Analysis 2023 Geographical Visualizations

For this task, you’ll be conducting a geospatial analysis for your student project data by creating a choropleth map following the steps described in the Exercise. In your project brief, you were required to select a data set with location data. This was so you’d be able to source a corresponding shapefile to map with your data.

**Direction**

4. Find a JSON/GeoJSON file containing location data that corresponds to the location data in your student project data (or use this one if your analysis is about the US).
5. Wrangle your project data to meet the needs of your analysis.
6. Clean your data set – watch for missing and extreme values.
7. Create a choropleth map using a variable of your choice.
8. Discuss the results and what they mean in a markdown section.
   1. Does the analysis answer any of your existing research questions?
   2. Does the analysis lead you to any new research questions?
9. Submit your Jupyter notebook and you html map output file for your tutor to review.