

Features:

1. Country: String. Country or region.
2. Isocode: String. Country code.
3. Year: Integer. Index year.
4. Varname: [variable data types] Country's real value of the variable for that pillar.
5. Varname_year: Integer. Year in which data are collected.

Prompt:

1. Look and explore through the data. Organize your findings and observations in a way that will help you visualize certain patterns using data tools and record your discoveries.
2. Using your findings, look for trends among the countries. Determine the top 5 countries with the most growth in prosperity overall.
3. Use data visualization tools (Python libraries, Tableau, etc.) to present the trends you found. Create an infographic with no less than three charts.
4. Using the training data, analyze each category and pillar, and find out the categories that had the most significant impact in each pillar's scores. Then, find out for each country the pillar that had the most significant impact in the country's overall prosperity score (the prosperity score of a country is defined as a simple average of all its pillar scores).
5. Use your findings from step 4 to create a model that determines for the years 2015 and 2016:
 - a. Each country's pillar scores and ranks
 - b. Each country's overall prosperity scores and ranks
6. Write a report on the trends noticed in the data. Your report should also include:
 - a. An introduction to the data
 - b. Your method of data cleaning
 - c. An explanation of the trends you have found during testing
 - d. Data visualization
 - e. Detailed descriptions of machine learning methods used
 - f. Your predictive scores and ranks for the years 2015 and 2016
 - g. Final Conclusions