Project 3 Proposal – Group 3

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We have decided to analyze the relationship between economic factors and population growth over the past 25 years for various countries. We will look at population figures and birth/death rates as outcome variables and economic factors (GDP, Income inequality, etc.) as predictors of population change. We will run regressions in order to see if any economic variables correlate with population trends in the past 25 years.

**MetaData examples:**

A table with numbers and text

Description automatically generatedA screenshot of a spreadsheet

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A screenshot of a computer

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**A screenshot of a graph

Description automatically generated“Inspiring” Visualizations:**

A screenshot of a map

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**GitHub Link:**

<https://github.com/rehmanbt/Project-3-Group-3.git>

**Sketch:** We will import the data into SQL to clean it, we will use Python to analyze the data (pandas, numpy, etc), and then JavaScript/HTML/CSS to present the data on a webpage.