

# Assignment 4

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## Part 1 - Update on the project

### Project title and description

**Title:** The Impact of Unemployment on Societal Well-Being: A Cross-Country Correlation Analysis

**Description:** Unemployment is a critical socio-economic issue affecting millions of individuals worldwide. Beyond financial instability, joblessness can significantly impact mental and physical well-being. The main question driving the analysis is: How does unemployment correlate with broader indicators of individual and national well-being.

To answer this, I am using aggregated, publicly available country-level datasets from the World Bank. These datasets include annual data on unemployment rates, GDP (current US\$), suicide rates, school enrollment, and the percentage of individuals using the internet, among other indicators.

The goal of the project is to identify and interpret significant correlations between unemployment and other variables to uncover macro-level patterns. While causality is not the primary focus, the project aims to support a deeper understanding of how joblessness may be associated with changes in national well-being over time and across diverse country contexts.

The expected outcome is a set of visualizations and correlation analyses that inform future research and policy. This analysis can provide early signals for targeted policy responses.

**Data:**