Dataset + Project Proposal

Global Mental Health Trends Analysis: Correlating Socio-Economic and Safety Indicators Across Demographics and Regions

Problem Definition:

This project aims to analyze global mental health trends and their correlation with socio-economic and safety indicators, such as suicide rates and road fatalities, with a demographic focus. We'll explore mental health disorder prevalence (e.g., depression, anxiety) by gender across countries and assess links with substance use, happiness levels, and country-specific demographic data (e.g., GDP, social support). The goal is to identify high-risk demographics and regions, offering insights to aid policymakers and healthcare providers in addressing mental health challenges globally.

Data Source:

World Health Organization: https://www.who.int/data/gho/publications/world-health-statistics
World Happiness Report: https://worldhappiness.report/data/
Kaggle: https://www.kaggle.com/datasets/kamaumunyori/global-health-data-analysis-1990-2019

Motivation:

Mental health issues are rising globally, and understanding their correlation with socio-economic factors can help identify high-risk populations and regions. This project aims to support policymakers and healthcare providers in developing more effective mental health strategies by providing insightful data-driven analysis.