Hudson Double

11/18/2025

<p align="center">My Ideas for the Group Project</p>

I'm studying epidemiology, so my take on this is somewhat biased, but here are my ideas

- A. Tuberculosis Dataset
  1. Includes metrics on:
     a. Location (Country)
     b. Year
     c. # of Cases
     d. # of Deaths
     e. WHO Region (Groups countries together, does not always correspond with continent)
  2. Questions:
     a. Which countries have the highest number of TB infections among healthcare workers over time?
     b. Which WHO Regions have the highest incidence of TB infection? What accounts for variation among different nations?
     c. What risk factors account for high incidence of TB infection? How can this allow for predictive analytics of TB infection among different regions?
- B. Cholera Dataset
  1. Includes metrics for:
     a. Country and WHO Region
     b. Year
     c. Cholera Case Fatality Rate
     d. Number of reported cases
     e. Number of reported deaths
  2. Questions
     a. Which WHO regions show the greatest risk for Cholera outbreaks? How have trends in Cholera incidence globally changed over time, and what risk factors explain these changes?
     b. Which countries are succeeding in curbing Cholera outbreaks, and which countries are either new or resurgent cases of Cholera?