



The place for Data, Technology and Expertise

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Timeframe	2 weeks
Submission Deadline	Sunday 22nd October 11:59pm

Theme: Fostering a Data-Driven, Innovative, and Collaborative Environment to Creatively Problem-Solve Societal Issues with Actionable Results.

1. Context

The clinical trials database (<https://clinicaltrials.gov/>) includes information about clinical research studies that are happening now, will happen soon, or happened in the past. It includes studies that take place in all 50 states and over 200 countries. We have downloaded data for clinical studies involving Cancer, malaria, Covid 19, HIV, Heart Conditions, and pneumonia which are some of the leading causes of death in Kenya.

2. Questions:

- a. How best can you analyze the data?
- b. Can you identify any trends in the clinical studies
- c. Write the conclusions and recommendations derived from the analysis

3. Additional Information:

- d. The datasets to be **used** for the analysis are uploaded here:
https://drive.google.com/drive/folders/11VOIrFmAmq0R4s_FK4OgQ47KF M5Lzn_O?usp=sharing
- e. For further information on the datasets please check here:
 - i. <https://clinicaltrials.gov/study-basics/learn-about-studies>
 - ii. <https://classic.clinicaltrials.gov/ct2/resources/download#UseURL>
- f. Use any software/tools that you are comfortable with.

- g. To **SUBMIT** a link to your solutions, click here:
<https://forms.gle/w5aR1mRNwPtLYe3L9>