PRESENTATION DUE DECEMBER 11TH

Proposal: “State the problem and the method you expect to use. Include a timeline and the tasks to be performed and the distribution of these tasks by group member.”

Problem Statement

We would like to analyze the rate of Heart Disease in accordance to our variables: angeina, RBP(resting blood pressure) and age.

Hypothesis

H_0: Increasing the RBP, age, and angeina will not have a significant impact on the rate of heart disease
H_a: Increasing the RBP, age, and angeina will have a significant impact on the rate of heart disease

Methodology

We will test our explanatory variables and their impact on the response variable. Testing the explanatory variables all together and individually to find any relation they hold to each other and the response variable.

Results

We can declare this project a success when we either accept or reject our null hypothesis.

References/Resources

https://www.kaggle.com/datasets/rashikrahmanpritom/heart-attack-analysis-prediction-dataset/data

Write Up

I. Abstract
   A. State the problem and findings. (100 words or less)
II. Introduction
   A. State the background literature, the reason for the hypothesis and the reason for the investigation.

   B. Buying a laptop can be extremely complex if you want to get the best deal.
   C. Analyzing different attributes of them can give us a look at what gives the best bang for your buck.

III. Methodology
   A. State how you plan to analyze the data, the data collection method, sample size, assumptions, statistical method, and all other related methods.

IV. Data Analysis and Results
   A. The data presented in some useful form. Descriptive statistics in tabular form and inferential statistics are expected here. The programs and output should be in the appendix.

V. Conclusion
   A. It must be written so one can understand your results without knowing statistics.

VI. Appendix
   A. References/tables/charts/programs/outputs etc.