

**Topic:**

The project will be about heart diseases base on the age of a patient. Age, sex, and other factor will be used to determine the likelihood of a heart disease and probability.

**Business Problem:**

By creating and system that can the detect the heart disease with high probability we can use the correct procedure to elongate or find a cure to the disease for the patient if it exists.

**Datasets:**

The data source will be Kraggle and for now two documents have been found further exploration for use and implementation is required. One is heart failure prediction Dataset and Heart Disease Mortality Dataset.

**Methods:**

Standard EDA will be used to explore and analyze the data to be implemented into a regression or another type of system to calculate probability or take a decision.

**Ethical Considerations:**

Personal data will be used to create this system and the system can be bias depending on skin color, race, and other factors. Consideration must be taken to not create a bias system.

**Challenges/Issues:**

I haven't created an AI system in a while, I am a bit rusty in creating this system that use words instead of numbers for analysis. Also, the probability of accuracy must be high when it comes to data that will affect the decision of doctors and nurses on a patient.

**References:**

The references will come from the documents obtain from Kraggle and the analysis obtained to get an answer. Typically, a source is required beyond but the documents are the source themselves. I might add reading from medium and other reliable sources as well to support the documents.