Data Sources:

1. Machine Learning Dataset: [Heart Failure Prediction Dataset | Kaggle](#)

   About: Provides 11 features on a patient-by-patient basis related to their likelihood of having heart disease/heart attack. Used for our ML Model to be put in the clinics.

Kaggle. (2021, September 10). *Heart Failure Prediction Dataset* [Data provides information on 11 different risk factors and indicators of heart disease, allowing for an ML Prediction Model]. https://www.kaggle.com/fedesoriano/heart-failure-prediction

2. CDC Risk Factor: [Behavioral Risk Factor Surveillance System (BRFSS) - National Cardiovascular Disease Surveillance Data | Chronic Disease and Health Promotion Data & Indicators (cdc.gov)](#)

   About: This dataset examines behavioral risk factor survey responses by state. From National Cardiovascular Disease Surveillance System, designed to provide a comprehensive picture of public health burden of Cardiovascular Disease. Used to determine populations at high risk of certain types of heart disease and who are potentially at risk due to behavioral health metrics that have been linked to heart disease.

Behavioral Risk Factor Surveillance System (BRFSS) - National Cardiovascular Disease Surveillance Data | Chronic Disease and Health Promotion Data & Indicators. (2021, June 24). [Behavioral risk factors survey by state.]. Centers for Disease Control. https://chronicdata.cdc.gov/Heart-Disease-Stroke-Prevention/Behavioral-Risk-Factor-Surveillance-System-BRFSS-N/ikwk-8git

3. Census Data: [Health Insurance Data Tables (census.gov)](#)

   About: This data covers Health Insurance coverage broken down by many different categories across all states and counties in the US. Used to determine population of uninsured and low-income people.

ACS. (2019). *SELECTED CHARACTERISTICS OF HEALTH INSURANCE COVERAGE IN THE UNITED STATES* (Version 2018) [Table of health insurance coverage broken down by many groups over all US states and counties.]. United States Census Bureau. https://data.census.gov/cedsci/table?t=Health%20Insurance&g=0100000US%240404000 0&tid=ACSST1Y2018.S2701

Other Citations:

Gladwell, M. (2005). *Blink: The Power of Thinking Without Thinking*. Little, Brown and Company.

Mayo Clinic. (2021, February 9). *Heart disease - Symptoms and causes*. Retrieved February 2, 2022, from https://www.mayoclinic.org/diseases-conditions/heart-disease/symptoms-causes/syc-20353118