**Dataset Attributes**

* **Age** : age of the patient [years]
* **Sex** : sex of the patient [M: Male, F: Female]
* **ChestPainType** : chest pain type [TA: Typical Angina, ATA: Atypical Angina, NAP: Non-Anginal Pain, ASY: Asymptomatic]
* **RestingBP** : resting blood pressure [mm Hg]
* **Cholesterol** : serum cholesterol [mm/dl]
* **FastingBS** : fasting blood sugar [1: if FastingBS > 120 mg/dl, 0: otherwise]
* **RestingECG** : resting electrocardiogram results [Normal: Normal, ST: having ST-T wave abnormality (T wave inversions and/or ST elevation or depression of > 0.05 mV), LVH: showing probable or definite left ventricular hypertrophy by Estes' criteria]
* **MaxHR** : maximum heart rate achieved [Numeric value between 60 and 202]
* **ExerciseAngina** : exercise-induced angina [Y: Yes, N: No]
* **Oldpeak** : oldpeak = ST [Numeric value measured in depression]
* **ST\_Slope** : the slope of the peak exercise ST segment [Up: upsloping, Flat: flat, Down: downsloping]
* **HeartDisease** : output class [1: heart disease, 0: Normal]