**Heart Disease Prediction using Neural Networks**

**Overview**

This project implements a heart disease prediction model using neural networks. The model is trained on a dataset containing medical attributes and aims to predict the likelihood of heart disease based on input parameters.

**Features**

* Data preprocessing and normalization
* Neural network model implementation
* Training and evaluation of the model
* Performance metrics such as accuracy, precision, recall, and F1-score
* Interactive visualization of results (if applicable)

**Technologies Used**

* Python
* TensorFlow/Keras
* Scikit-learn
* Pandas & NumPy
* Matplotlib & Seaborn

**Dataset**

* The model is trained using the [UCI Heart Disease Dataset](https://archive.ics.uci.edu/ml/datasets/Heart+Disease) or any other relevant dataset. Ensure the dataset is placed in the appropriate directory before training the model.