## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

 $International\ Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary\ Online\ Journal$ 

Volume 3, Issue 1, December 2023

## **Heart Disease Prediction using Machine Learning**

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**Abstract:** This study explores the application of machine learning algorithms for heart disease prediction. Leveraging a dataset comprising various health parameters, we employ classification models to analyze and predict the likelihood of heart disease. Results demonstrate the effectiveness of the proposed approach, showcasing its potential in early detection and preventive healthcare measures.

**Keywords:** Cardiovascular disease, Machine learning, Health data analysis

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DOI: 10.48175/IJARSCT-14041

