**Heart disease Prediction system using Machine Learning.**

**ABSTRACT:**

Heart disease, alternatively known as cardiovascular disease, encases various conditions that impact the heart and is the primary basis of death worldwide over the span of the past few decades. The goal of this study is to extract hidden patterns by applying data mining techniques, which are noteworthy to heart diseases and to predict the presence of heart disease in patients where this presence is valued from no presence to likely presence. Models based on supervised learning algorithms as Random Forest. So, the need of reliable accurate and feasible system to diagnose such diseases in time for proper treatment is the major motto behind the model.

**SOFTWARE REQUIREMENTS:**

* Python 3.7
* Sklearn
* Pandas
* Jupyter Notebook
* Tkinter
* SQLite3

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**INTERNAL GUIDE HOD IT**

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