

Project Design Phase-I Solution Architecture

Date	6 October 2022
Team ID	PNT2022TMID17743
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Our proposed solution is to predict the heart disease using Naïve bayes Algorithm.
- The solution architecture describes the flow of system.
- The dataset is split into training dataset and testing dataset. The Naïve bayes algorithm is applied on the training dataset. The data will be classified accordingly.
- The data will be tested and the presence of heart disease will be predicted.

Solution Architecture Diagram:

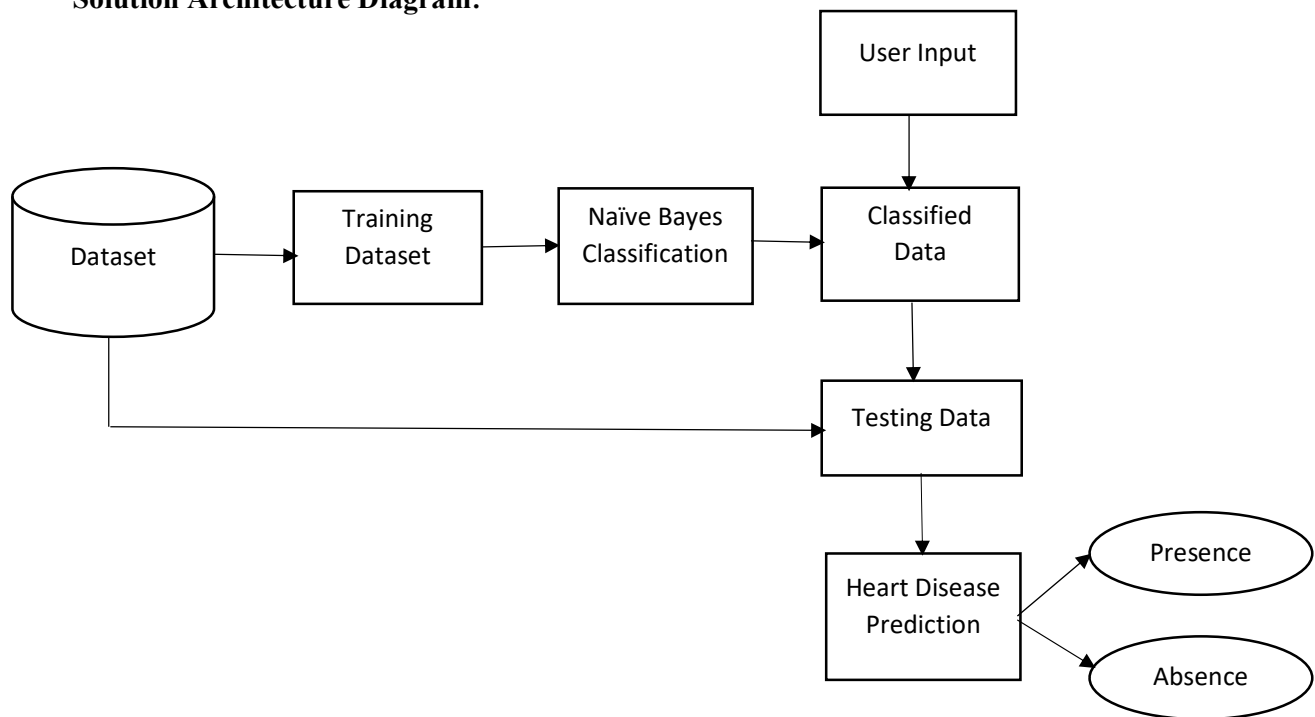


Figure 1: Architecture and data flow of the Visualizing and Predicting Heart Diseases with an Interactive Dashboard