Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID39696
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	• The objective of this study is to effectively predict if the patient suffers from heart disease. The health professional enters the input values from the patient's health report. • The data is fed into model which predicts the probability of having heart disease
2.	Idea / Solution description	• By predicting and visualizing the fundamentals Properties that are related to heart disease and visualizing them in a dashboard
3.	Novelty / Uniqueness	• Using the Naive Bayes algorithm we going to predict the heart disease at the maximum accuracy
4.	Social Impact / Customer Satisfaction	• Heart disease kills roughly the same number of people in the United States each year as cancer, lower respiratory diseases (including pneumonia), and accidents combined.
5.	Business Model (Revenue Model)	• This model may increase the accuracy of predicting and easy to understand the status of the patient even though they are not in a technical field
6.	Scalability of the Solution	• This algorithm helps to increase the accuracy and reduce the time consuming to process the data. It achieves the accuracy of 95%