Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID23339
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The leading cause of death in the developed world is heart disease. Therefore, there needs to be work done to help prevent the risks of having a heart attack or stroke
2.	Idea / Solution description	To use an existing dataset to predict which patients are most likely to suffer from a heart disease in the near future using the details given such as BP,Cholesterol levels, EKG results etc. and visualising the data in the form of graphs and charts
3.	Novelty / Uniqueness	To find the heart diseases in the early stages by predicting all possible outcomes in such a way by visualising the data obtained in the forms of graphs and charts to educate the user easily and effectively
4.	Social Impact / Customer Satisfaction	1.Helps users clear the doubt if they actually are suffering from any heart related issues or not 2.Identifies heart diseases if any, and refers specialists to the user
5.	Business Model (Revenue Model)	Heart specialists and hospitals can use the interactive dashboard to keep track of patient health and receive notifications regarding the same
6.	Scalability of the Solution	To identify and predict other similar diseases involving other organs using respective datasets(E.g Lungs, Kidney, etc)