Project Design Phase -I
Proposed Solution Template

Date	13 October 2022
Team ID	PNT2022TMID08905
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement(Problem to be so lved)	We propose a solution to predict heart disease using statistical machine learning and derive the useful insights to patient and doctor to help them in a know about their disease. In hospitals, it is very necessary to treat patients in before hand rather than letting it grow to worse stage.
2.	Idea/Solution description	We propose a solution to build a simple web application which takes input as patient- data and returns us output with the prediction of heart disease affected by the patient.The results will be displayed to the end user in a web page.
3.	Novelty/Uniqueness	The innovative and additional perk to make this solution stronger and the results more reliable, we use machine learning algorithms to a predictive analysis model which will be used to make predictions either on the patient's heart disease. Prediction for these results will be shown in the user friendly-manner.
4.	Social Impact/Customer Satisfaction	The solution can never go unnoticed, though it is new to the society, because it is in apro active way of prediction. It will address the concern of the keys take holders, so it will create the impact in the patient as well as the social side.
5.	Business Model (Revenue Model)	The take-away of this project in a business scope of manner is mean to be plenty, it can be beneficial for the users (Patients and Doctors)more intriguing way. It is in need for the community of people, where it comes to handy in day-to-day life. It is a part of the life saving analysis and insights.

6.	Scalability of the Solution	Scalability is the measure of the system performance against the increase or decrease in user demand. The system can handle the user request and return the results on time. It does not require much of the Graphical processor unit; it can be even run on the system of both doctor and patient.