PROPOSED SOLUTION

PROJECT DESIGN PHASE I

Date	2.10.2022
Team Id	PNT2022TMID47203
Project Name	Visualizing and Predicting Heart Disease with an Interactive Dashboard
Maximum Marks	2 marks

S.No.	Parameter	Description
1.	Problem Statement	To leading cause of death in the world is heart disease. To check whether the person have the heart disease or not by analyzing the symptoms and reduce the death rate of heart disease.
2.	Proposed Solution	We are going to predict the heart disease using the dataset which contains features like symptoms,age, Max Hr , Types of Chest pain etc.. These are useful to create an effective Dashboard. The Dashboard which have visual view of predicting the heart diseases like symptoms of heart disease. It is easy for the doctors to predict the accurate heart disease.
3.	Novelty/Uniqueness	The treatment made easy for the doctor's Based on the patient's heart disease condition. Prediction will reduce the death rate.
4.	Social Impact/Customer Satisfaction	By Predicting the heart disease accurately, the treatment made easy and fast for the doctors and it is useful for hospital to maintain the patient's condition .Visualizing the disease is easy for doctors and it also used for some app.

5.	Business Model	It is used in smart watches and mobile phones as app. It is used as a dashboard for hospital usage.
6.	Scalability	Easy to maintain and visualize the heart disease.