

Project Design Phase-I

Date 02 October 2022

Team ID PNT2022TMID31131

Project Name Visualizing and Predicting Heart Diseases with an Interactive Dash Board

Maximum Marks 2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
		The overall objective of my work will be to
1.	Problem Statement (Problem to be solved)	predict accurately with few tests and attributes the presence of heart disease. Attributes considered form the primary basis for tests and give accurate results more or less. Many more input attributes can be taken but our goal is to predict with few attributes and faster efficiency the risk of having heart disease.
2.	Idea / Solution description	The goal of our heart disease prediction project is to determine if a patient should be diagnosed with heart disease or not, which is a binary outcome.
3.	Novelty / Uniqueness	This system aims at giving more sophisticated prediction models, risk calculation tools and feature extraction tools for other clinical risks. Direct communication with their doctor will help increase patient satisfaction. You can consider exchanging secure messages and building systems that open the lines of
4.	Social Impact / Customer Satisfaction	communication between you and the patient. This will not only encourage long-term relationships but will also result in better health outcomes. Business reporters and producers at local newspaper, television, and radio outlets; Health and business beat reporters from the
5.	Business Model (Revenue Model)	Associated Press wire service whose news stories are often published in large and small newspapers across the state; and Reporters at local and national business newspapers, magazines, and websites. The evolution of technology has enabled to process such large data, and accurately
6.	Scalability of the Solution	predict interested outcomes. Propose a scalable framework that uses healthcare data to predict heart disease based on certain attributes.