

Project Design Phase-I
Proposed Solution
Template

Date	15 October 2022
Team ID	PNT2022TMID21605
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

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	Using a dataset to predict which patients are most likely to suffer from a heart disease in the near future using the features given.
3.	Novelty / Uniqueness	Visualizing and prediction of heart disease is done by the use of interactive dashboard so ,it allows us to drill down and filter operational information so data can be viewed from different perspectives or in more detail
4.	Social Impact / Customer Satisfaction	This project helps people in predicting the severity of their heart disease and to get it treated. Ensuring people lead a healthy life is our contribution to the society's welfare
5.	Business Model (Revenue Model)	All the people,especially heart specialists and their patients along with hospitals can keep a record of their health and track/monitor them continuously using this interactive dashboard.
6.	Scalability of the Solution	Create the dataset with similar diseases and situations from which the upcoming heart problems can be predicted .