

Project Design Phase-I
Proposed Solution Template

Date	20 October 2022
Team ID	PNT2022TMID52562
Project Name	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)	To analyze and predict the possibility of having heart disease in the near future with the help of an interactive dashboard.
2.	Idea / Solution description	With the help of congos analysis, we can predict the occurrence of heart-related issues in a much early stage and can provide an alert to the patient regarding the same.
3.	Novelty / Uniqueness	With greater accuracy in prediction, we alert the patients to get treatment sooner or to take their medicine which may in turn reduce the mortality rate.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">⇒ User-friendly dashboard⇒ Alerts the patient to have a proper consultation before the situation gets worse⇒ Saves life
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">⇒ Frequent updates according to the improving technology and medical facilities⇒ Easy access⇒ Patient data confidentiality
6.	Scalability of the Solution	<ul style="list-style-type: none">⇒ Updation in the system does not delete/affect the existing one⇒ Platform independent