Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID16126
Project Name	Predicting and Visualizing Heart Diseases
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To develop an interactive dashboard to predict the heart disease accurately with few tests and attributes the presence of heart disease.
2.	Idea / Solution description	Analyzing data and identifying the heart disease using Cognos analysis.
3.	Novelty / Uniqueness	Hoping to achieve maximum accuracy to provide prior treatment to the patients and reduce the fatality rate.
4.	Social Impact / Customer Satisfaction	Saving lives, User friendly interactive dashboard. Reduces the exorbitant medical cost of the patients. Reduces the biases and mistakes caused by the decisions of doctors based on their intuitions and experiences
5.	Business Model (Revenue Model)	➢ Data security. ➢ Easy to use. ➢ Constant updates according to necessity.
6.	Scalability of the Solution	➢ Can be used in any platform (Windows, mac, etc.,) ➢ Adding new feature doesn't affect the performance of the system. ➢ Scalable dataset.