

Project Design Phase-I
Proposed Solution Template

Date	4 October 2022
Team ID	PNT2022TMID35144
Project Name	Visualizing and Predicting Heart Disease using interactive Dashboard
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.