

Project Design Phase-I
Proposed Solution
Template

Date	20 September 2022
Team ID	PNT2022TMID05006
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	<ul style="list-style-type: none">To develop an interactive dashboard to predict the heart disease accurately with few tests and attributes the presence of heart disease.
2.	Solution description	<ul style="list-style-type: none">Analyzing data and identifying the heart disease using Cognos analysis.
3.	Uniqueness	<ul style="list-style-type: none">Hoping to achieve maximum accuracy to provide prior treatment to the patients and reduce the fatality rate.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">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	<ul style="list-style-type: none">Data security.Easy to use.Constant updates according to necessity.
6.	Scalability of the Solution	<ul style="list-style-type: none">Can be used in any platform (Windows, mac, etc.,)Adding new feature doesn't affect the performance of the system.Scalable dataset.