

**Project Design Phase-I**  
**Proposed Solution**  
**Template**

Date	22 October 2022
Team ID	PNT2022TMID31916
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	<ul style="list-style-type: none"> <li>➤ Saving lives, User friendly interactive dashboard.</li> <li>➤ Reduces the exorbitant medical cost of the patients.</li> <li>➤ Reduces the biases and mistakes caused by the decisions of doctors based on their intuitions and experiences.</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>➤ Data security.</li> <li>➤ Easy to use.</li> <li>➤ Constant updates according to necessity.</li> </ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>➤ Can be used in any platform (Windows, mac, etc.,)</li> <li>➤ Adding new feature doesn't affect the performance of the system.</li> <li>➤ Scalable dataset.</li> </ul>