

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

Date	16 <sup>th</sup> October 2022
Team ID	PNT2022TMID46792
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)	<ul style="list-style-type: none"> <li>○ To develop an interactive dashboard to predict the heart disease accurately with few tests and attributes the presence of heart disease.</li> </ul>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>○ Analyzing data and identifying the heart disease using Cognos analysis.</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>○ Hoping to achieve maximum accuracy to provide prior treatment to the patients and reduce the fatality rate.</li> </ul>
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>